

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 03:23
 Operator : SM\SJ
 Sample : J5366-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:16:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.578	3.858	45645510	35093413	19.686	17.523
2)	SA Decachlor...	10.420	8.917	30145730	26007850	14.461	13.431
Target Compounds							
3)	L1 AR-1016-1	5.321	4.558	13227799	-3455	249.947	N.D. #
4)	L1 AR-1016-2	5.486	4.971	19780593	14150938	377.205	209.699 #
5)	L1 AR-1016-3	5.778	5.003	24495241	378789	332.128	4.054 #
6)	L1 AR-1016-4	5.841	5.028	16676793	11329563	244.306	190.825
7)	L1 AR-1016-5	6.235	5.404	16183478	9369245	297.182	179.274 #
8)	L2 AR-1221-1	4.779	4.071	12408409	5010442	526.240	247.149 #
9)	L2 AR-1221-2	4.876	4.159	8791161	4784457	500.848	306.247 #
10)	L2 AR-1221-3	4.954	4.236	18279267	8752678	330.045	178.726 #
11)	L3 AR-1232-1	5.778	4.732	24495241	16070843	590.981	922.012 #
12)	L3 AR-1232-2	5.941	4.876	16112811	3109831	778.902	616.341
13)	L3 AR-1232-3	6.111	5.262	8665376	4244430	1503.664	270.607 #
14)	L3 AR-1232-4	6.445	5.554	3030209	12579946	628.196	681.197
15)	L3 AR-1232-5	7.362	6.159	23464981	3268437	9112.094	1145.446 #
16)	L4 AR-1242-1	5.321	4.558	13227799	-3455	597.843	N.D. #
17)	L4 AR-1242-2	6.076	5.188	12769065	9140756	351.712	254.790 #
18)	L4 AR-1242-3	6.276	5.262	7335504	4244430	430.455	360.513
19)	L4 AR-1242-4	6.320	5.627	4999798	3939083	328.374	377.761
20)	L4 AR-1242-5	6.376	0.000	11979737	0	263.646	N.D. #
21)	L5 AR-1248-1	6.029	5.188	13007659	9140756	224.765	185.854
22)	L5 AR-1248-2	6.639	5.797	2790665	1167817	49.650	12.775 #
23)	L5 AR-1248-3	6.639	5.797	2790665	1167817	37.309	18.465 #
24)	L5 AR-1248-4	6.678	0.000	4707236	0	66.493	N.D. #
25)	L5 AR-1248-5	6.829	6.320	18538298	20975267	405.294	515.349 #
26)	L6 AR-1254-1	6.829	5.902	18538298	6965457	111.801	57.932 #
27)	L6 AR-1254-2	7.146	6.219	5148320	7359046	50.614	74.462 #
28)	L6 AR-1254-3	7.202	6.563	3936729	7423245	21.647	59.193 #
29)	L6 AR-1254-4	7.484	6.861	8357847	-477024	62.724	N.D. #
30)	L6 AR-1254-5	7.781	6.989	2860985	15967776	27.981	91.925 #
31)	L7 AR-1260-1	7.362	6.439	23464981	19113851	201.173	178.395
32)	L7 AR-1260-2	7.617	6.624	25280739	27112475	188.390	209.614
33)	L7 AR-1260-3	7.936	6.861	3561545	-477024	22.985	N.D. #
34)	L7 AR-1260-4	8.211	7.292	20742546	2586150	181.576	26.402 #
35)	L7 AR-1260-5	8.540	7.491	35313466	40510340	155.025	169.642
36)	L8 AR-1262-1	7.256	6.367	17524424	11113268	296.429	211.031 #
37)	L8 AR-1262-2	8.036	7.043	9975777	8469975	197.905	167.878
38)	L8 AR-1262-3	8.295	7.398	10330894	4775655	181.716	87.426 #
39)	L8 AR-1262-4	8.938	7.774	13854371	10257022	120.876	114.760
40)	L8 AR-1262-5	9.643	8.344	8801349	8956151	108.276	113.267
41)	L9 AR-1268-1	7.978	6.989	15145990	15967776	288.285	316.885

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 03:23
 Operator : SM\SJ
 Sample : J5366-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

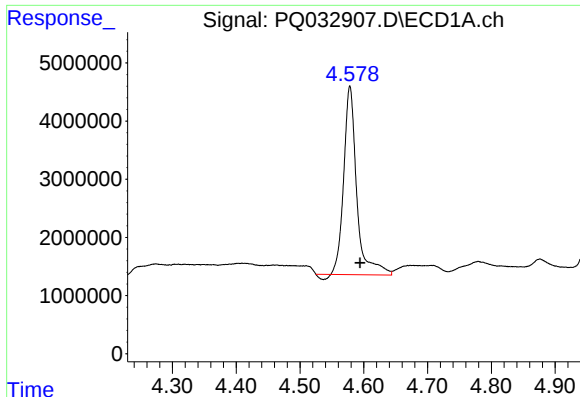
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:16:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.211	7.840	20742546	26503996	304.578	99.843 #
43) L9	AR-1268-3	8.882	8.093	24527414	1640499	84.263	7.509 #
44) L9	AR-1268-4	0.000	8.140	0	1883768	N.D.	32.791 #
45) L9	AR-1268-5	10.072	8.649	3036894	2543328	4.092	3.575

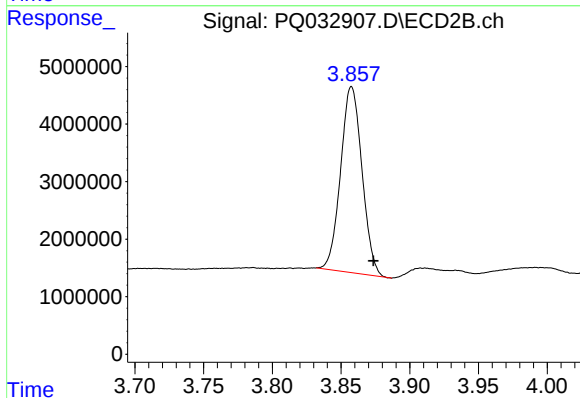
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

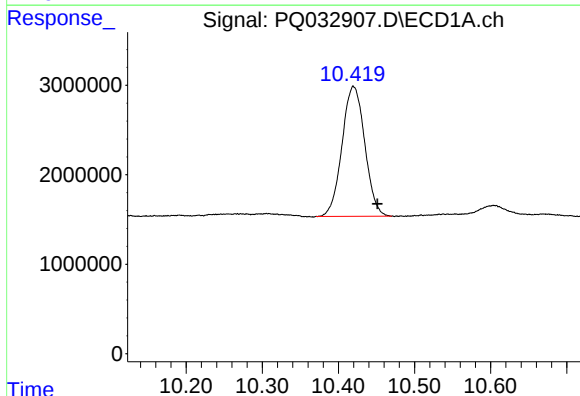
R.T.: 4.578 min
Delta R.T.: -0.016 min
Response: 45645510
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



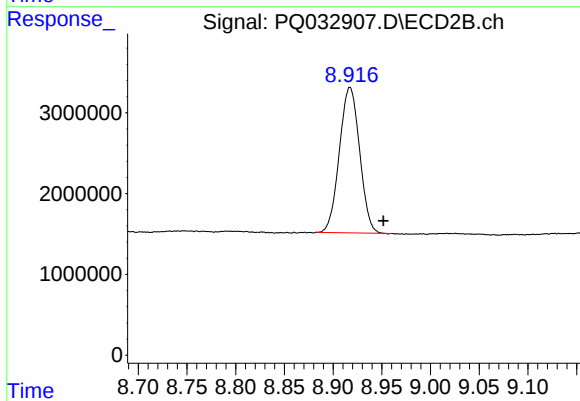
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 35093413
Conc: 17.52 ng/ml



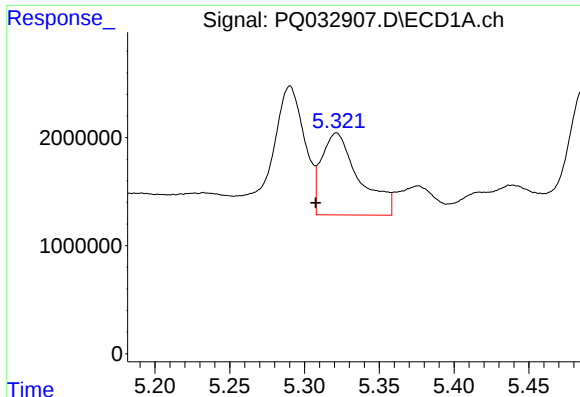
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: -0.032 min
Response: 30145730
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

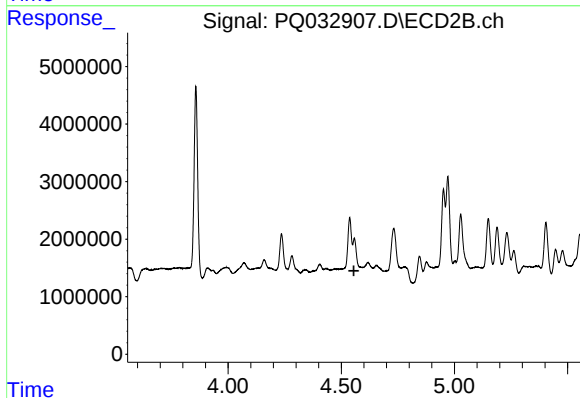
R.T.: 8.917 min
Delta R.T.: -0.035 min
Response: 26007850
Conc: 13.43 ng/ml



#3 AR-1016-1

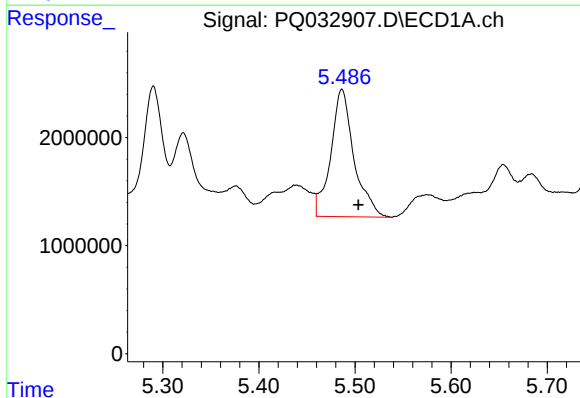
R.T.: 5.321 min
Delta R.T.: 0.014 min
Response: 13227799
Conc: 249.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



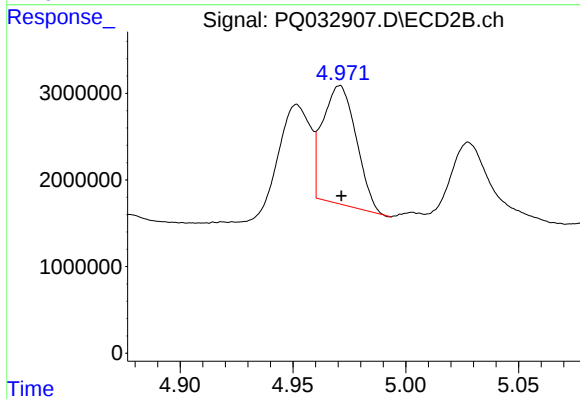
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: -3455
Conc: N.D.



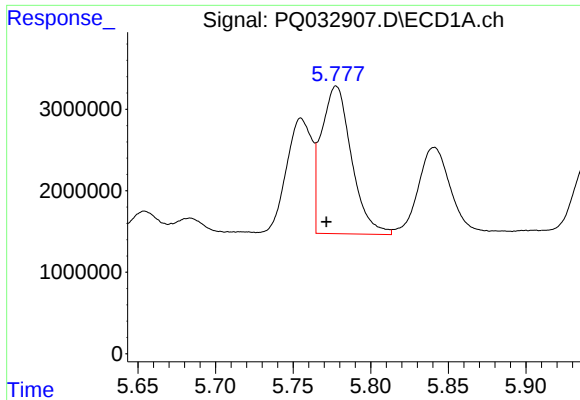
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 19780593
Conc: 377.20 ng/ml



#4 AR-1016-2

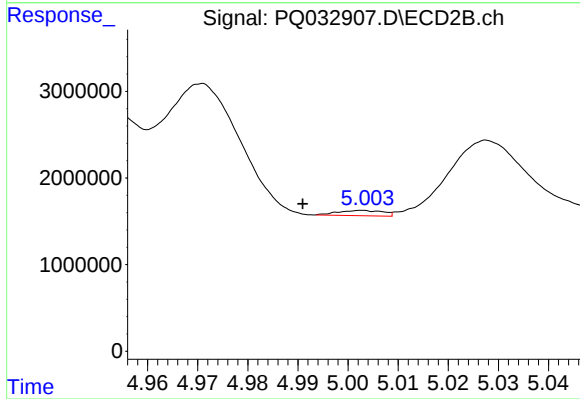
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 14150938
Conc: 209.70 ng/ml



#5 AR-1016-3

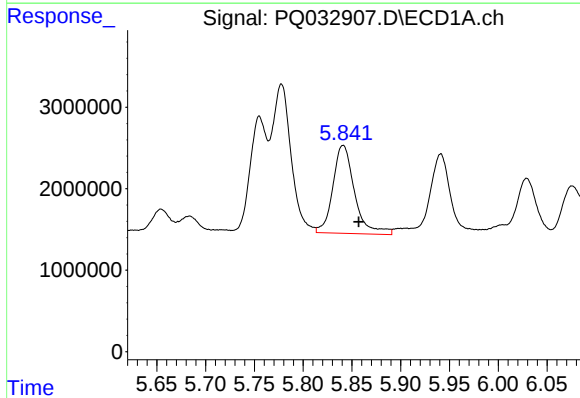
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 24495241
Conc: 332.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



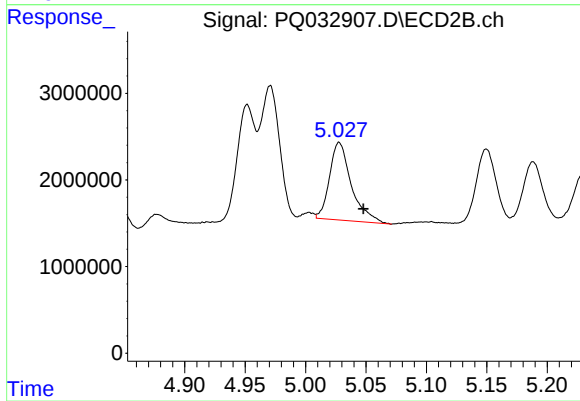
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 378789
Conc: 4.05 ng/ml



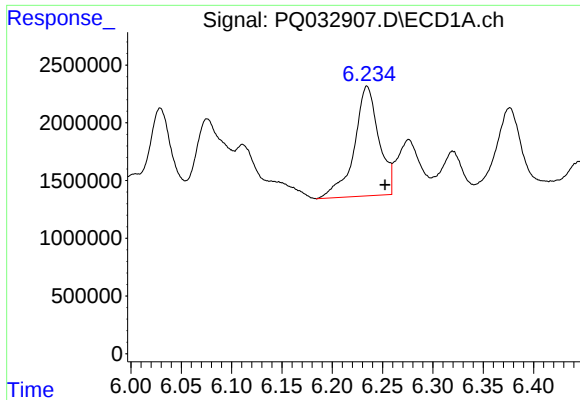
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.016 min
Response: 16676793
Conc: 244.31 ng/ml



#6 AR-1016-4

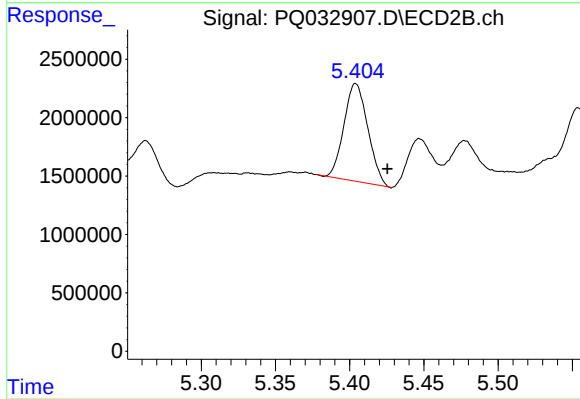
R.T.: 5.028 min
Delta R.T.: -0.020 min
Response: 11329563
Conc: 190.83 ng/ml



#7 AR-1016-5

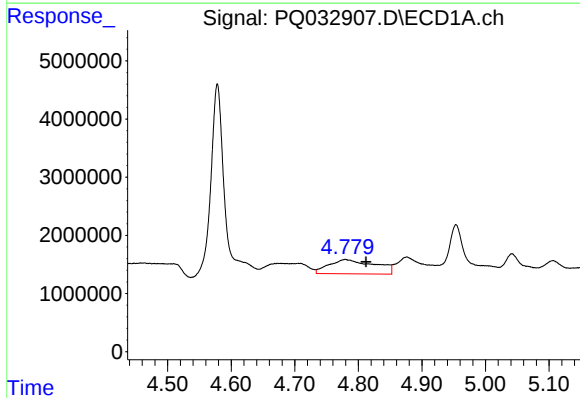
R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 16183478
Conc: 297.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



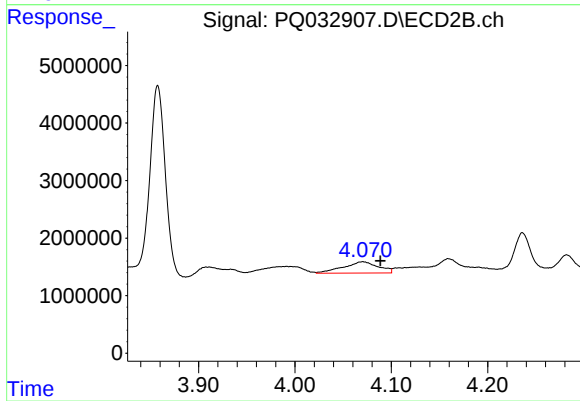
#7 AR-1016-5

R.T.: 5.404 min
Delta R.T.: -0.021 min
Response: 9369245
Conc: 179.27 ng/ml



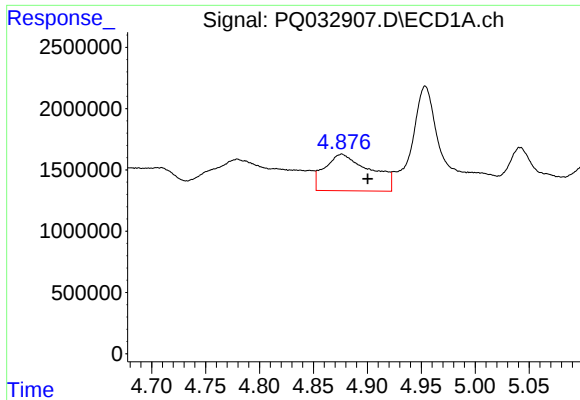
#8 AR-1221-1

R.T.: 4.779 min
Delta R.T.: -0.033 min
Response: 12408409
Conc: 526.24 ng/ml



#8 AR-1221-1

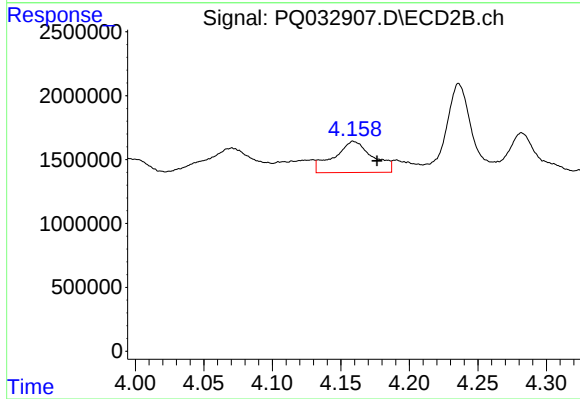
R.T.: 4.071 min
Delta R.T.: -0.018 min
Response: 5010442
Conc: 247.15 ng/ml



#9 AR-1221-2

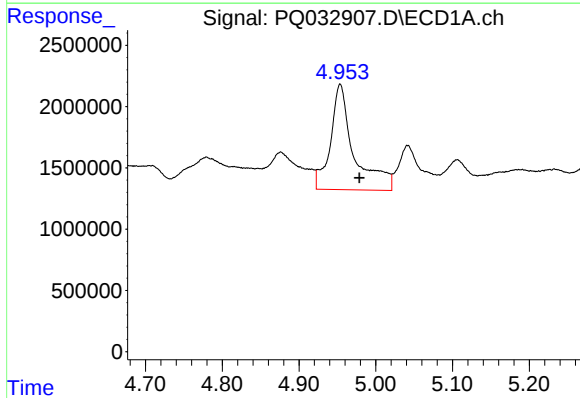
R.T.: 4.876 min
Delta R.T.: -0.024 min
Response: 8791161
Conc: 500.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



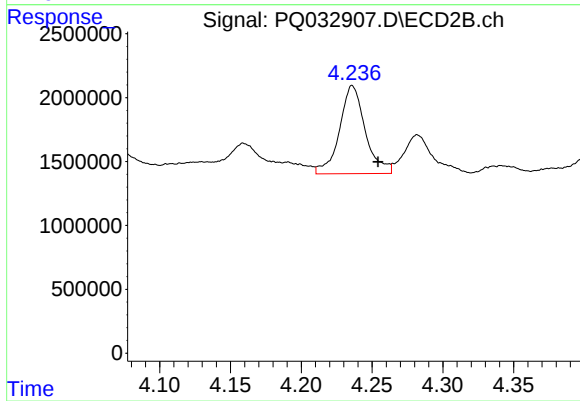
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: -0.018 min
Response: 4784457
Conc: 306.25 ng/ml



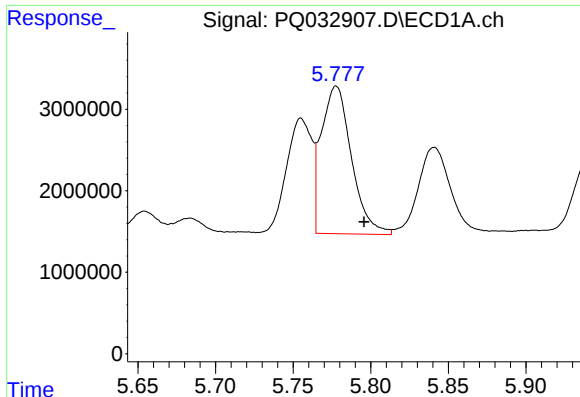
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 18279267
Conc: 330.04 ng/ml



#10 AR-1221-3

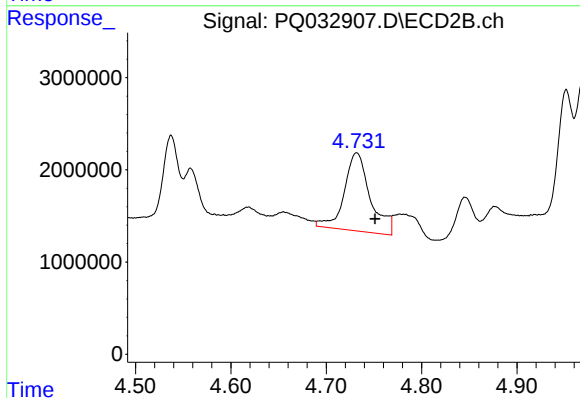
R.T.: 4.236 min
Delta R.T.: -0.018 min
Response: 8752678
Conc: 178.73 ng/ml



#11 AR-1232-1

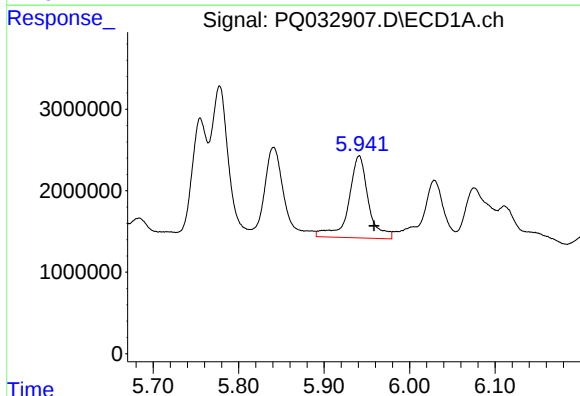
R.T.: 5.778 min
Delta R.T.: -0.018 min
Response: 24495241
Conc: 590.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



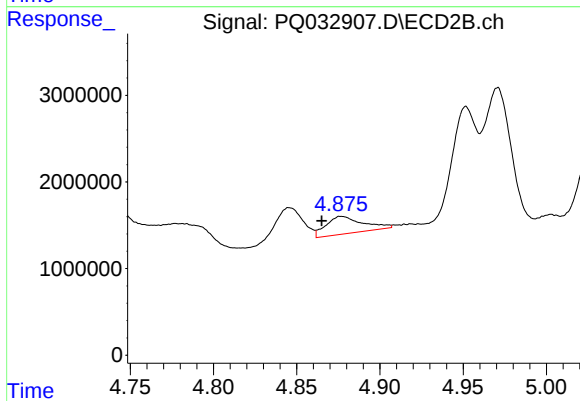
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.019 min
Response: 16070843
Conc: 922.01 ng/ml



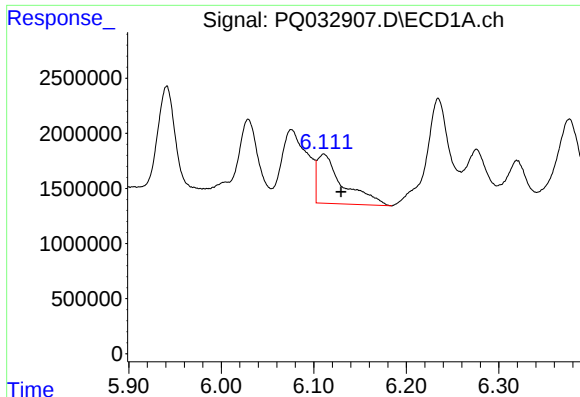
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: -0.018 min
Response: 16112811
Conc: 778.90 ng/ml



#12 AR-1232-2

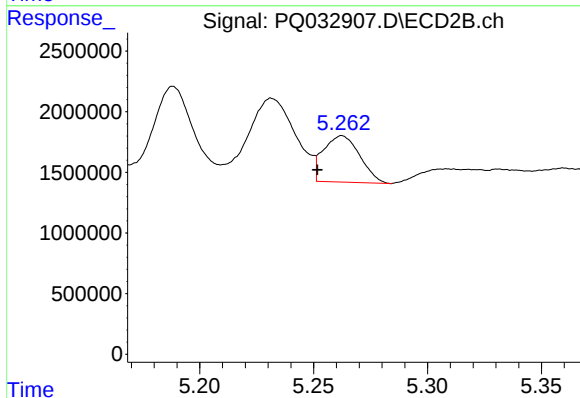
R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 3109831
Conc: 616.34 ng/ml



#13 AR-1232-3

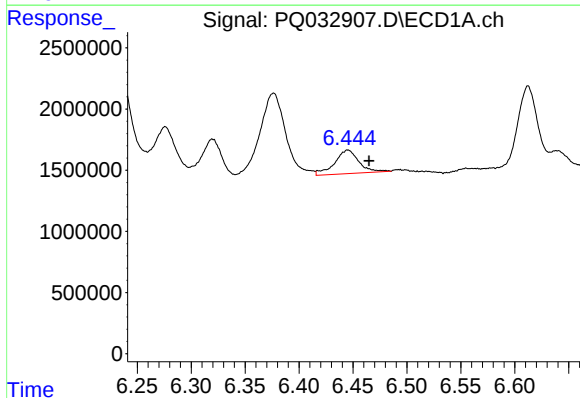
R.T.: 6.111 min
Delta R.T.: -0.018 min
Response: 8665376
Conc: 1503.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



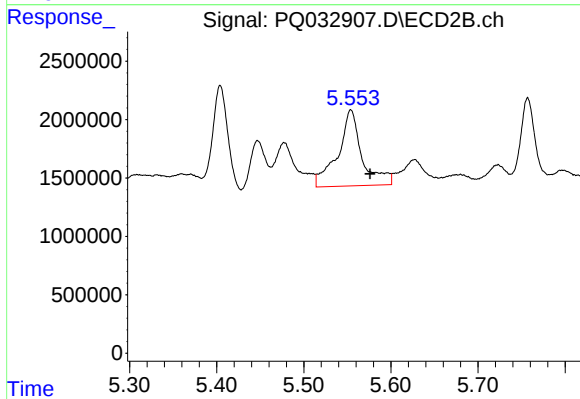
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.011 min
Response: 4244430
Conc: 270.61 ng/ml



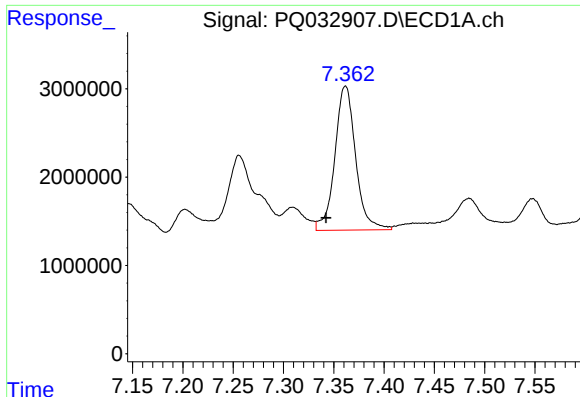
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 3030209
Conc: 628.20 ng/ml



#14 AR-1232-4

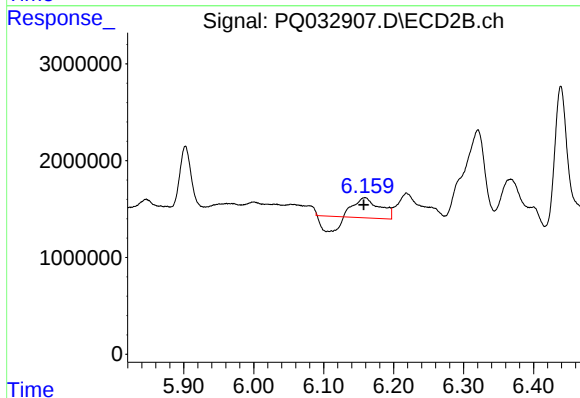
R.T.: 5.554 min
Delta R.T.: -0.022 min
Response: 12579946
Conc: 681.20 ng/ml



#15 AR-1232-5

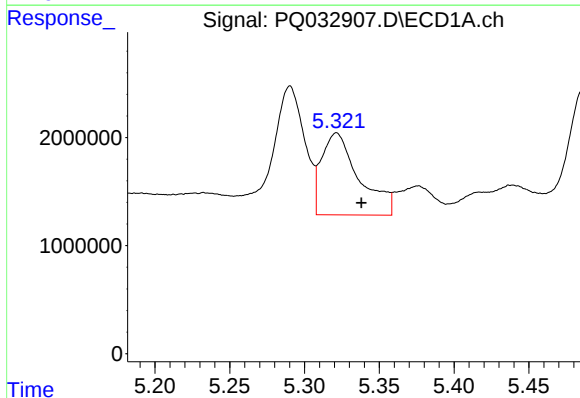
R.T.: 7.362 min
Delta R.T.: 0.019 min
Response: 23464981
Conc: 9112.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



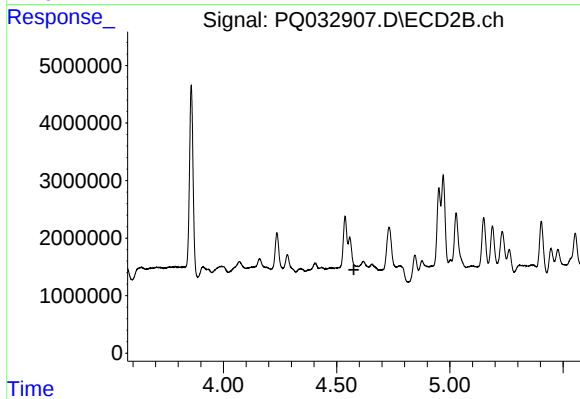
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 3268437
Conc: 1145.45 ng/ml



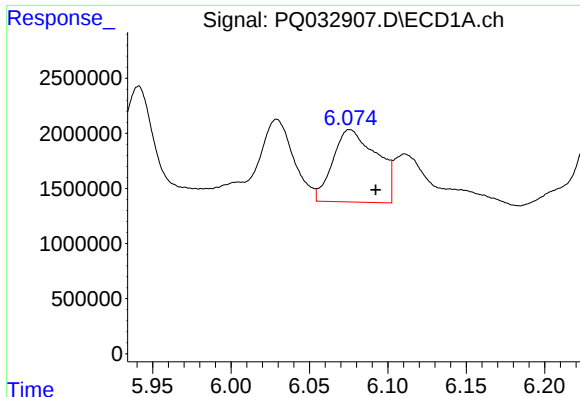
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.017 min
Response: 13227799
Conc: 597.84 ng/ml



#16 AR-1242-1

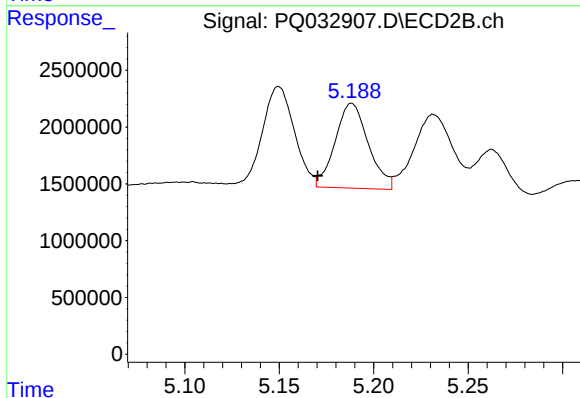
R.T.: 4.558 min
Delta R.T.: -0.018 min
Response: -3455
Conc: N.D.



#17 AR-1242-2

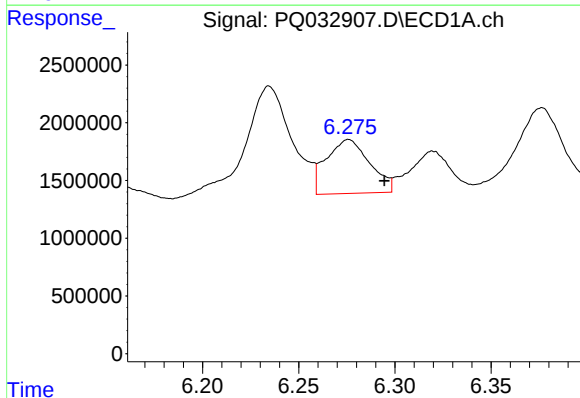
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 12769065
Conc: 351.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



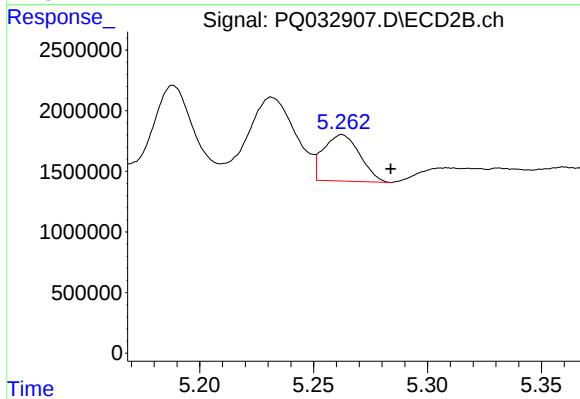
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.018 min
Response: 9140756
Conc: 254.79 ng/ml



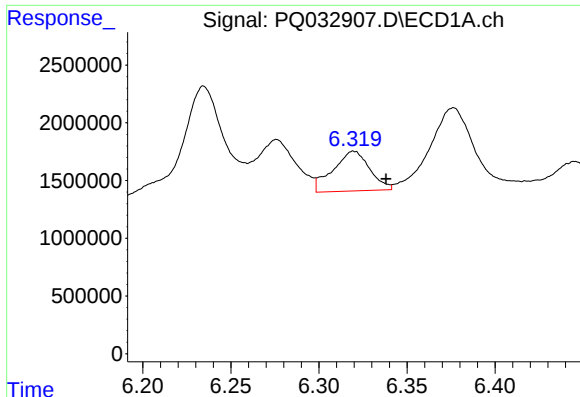
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.019 min
Response: 7335504
Conc: 430.46 ng/ml



#18 AR-1242-3

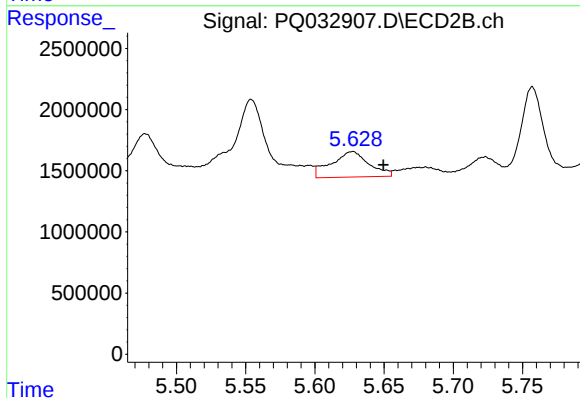
R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 4244430
Conc: 360.51 ng/ml



#19 AR-1242-4

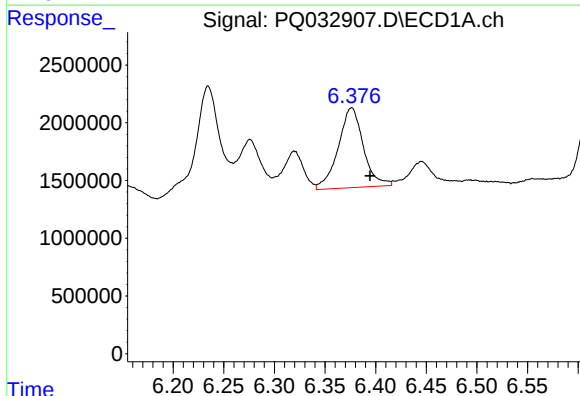
R.T.: 6.320 min
Delta R.T.: -0.018 min
Response: 4999798
Conc: 328.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



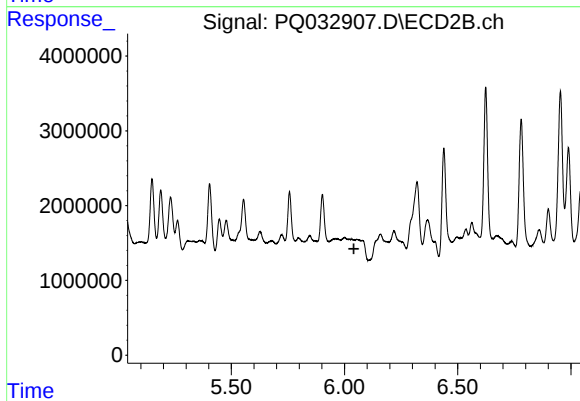
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 3939083
Conc: 377.76 ng/ml



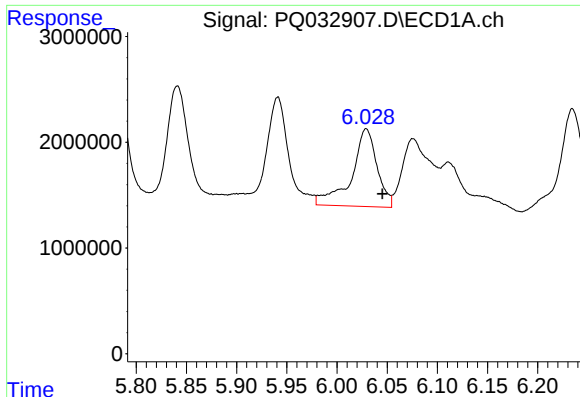
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 11979737
Conc: 263.65 ng/ml



#20 AR-1242-5

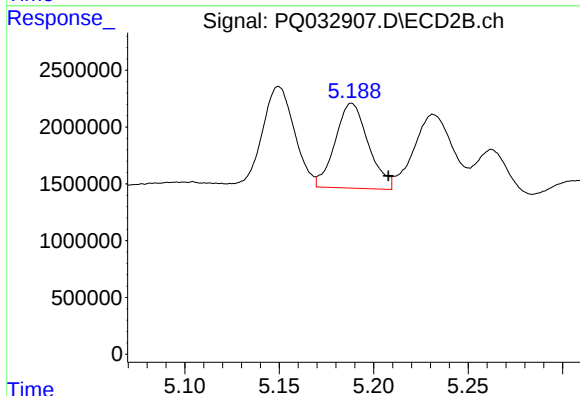
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

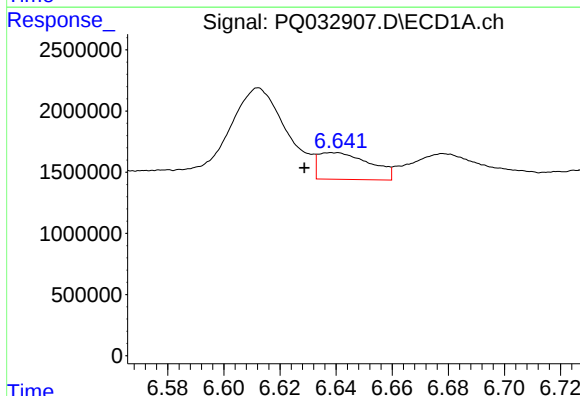
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 13007659
Conc: 224.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



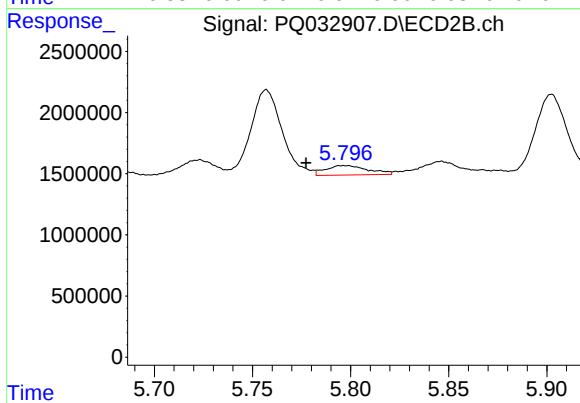
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 9140756
Conc: 185.85 ng/ml



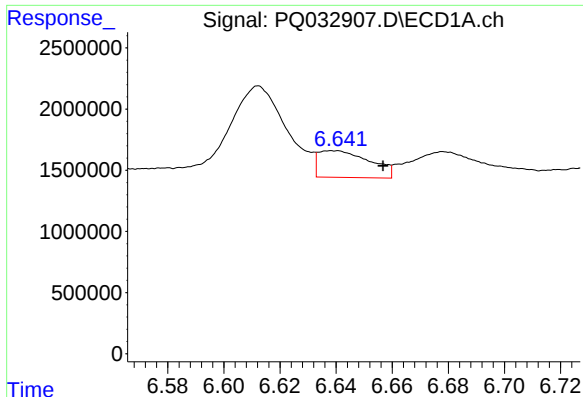
#22 AR-1248-2

R.T.: 6.639 min
Delta R.T.: 0.010 min
Response: 2790665
Conc: 49.65 ng/ml



#22 AR-1248-2

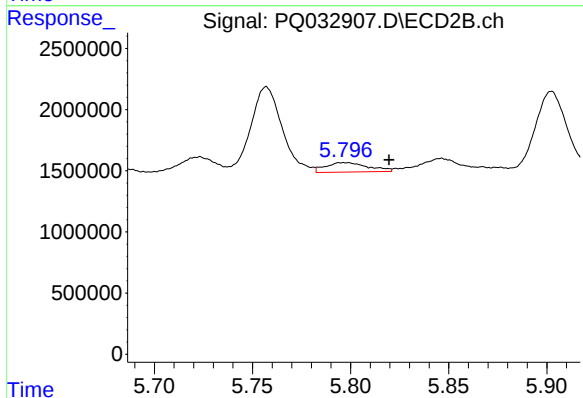
R.T.: 5.797 min
Delta R.T.: 0.019 min
Response: 1167817
Conc: 12.77 ng/ml



#23 AR-1248-3

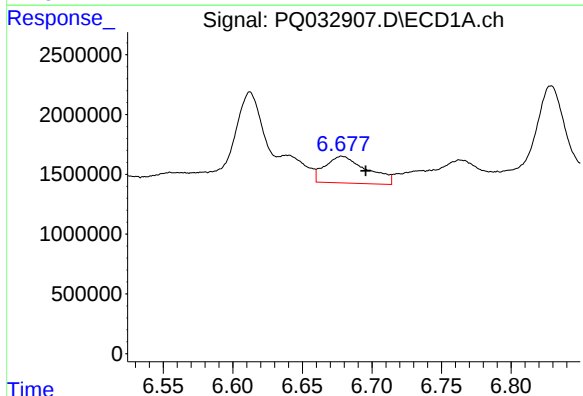
R.T.: 6.639 min
Delta R.T.: -0.018 min
Response: 2790665
Conc: 37.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



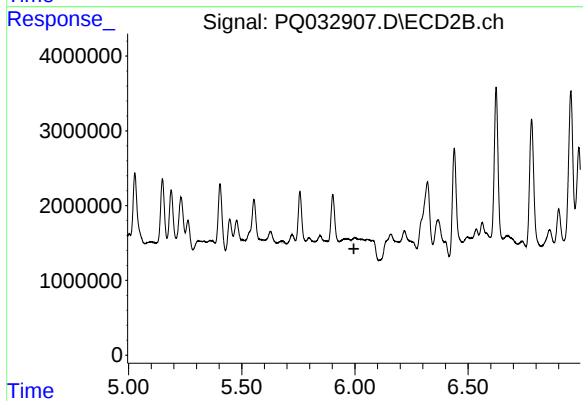
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 1167817
Conc: 18.46 ng/ml



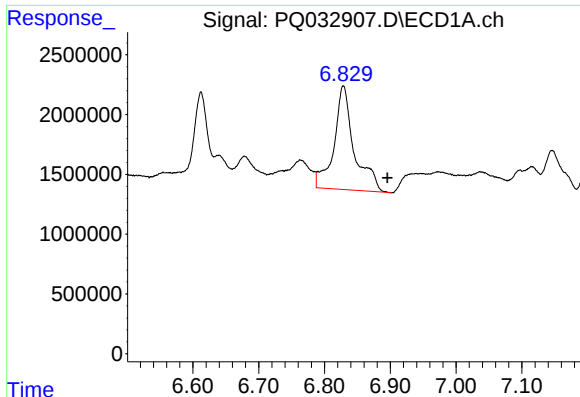
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: -0.017 min
Response: 4707236
Conc: 66.49 ng/ml



#24 AR-1248-4

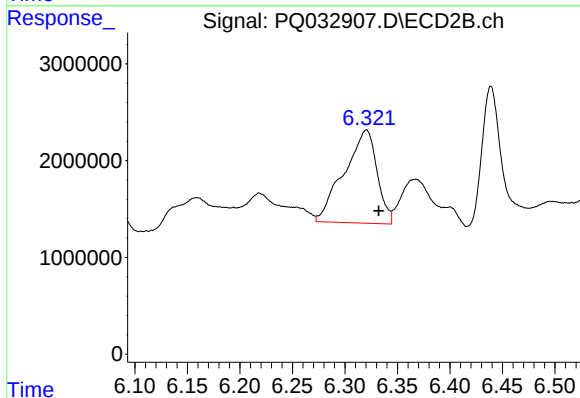
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#25 AR-1248-5

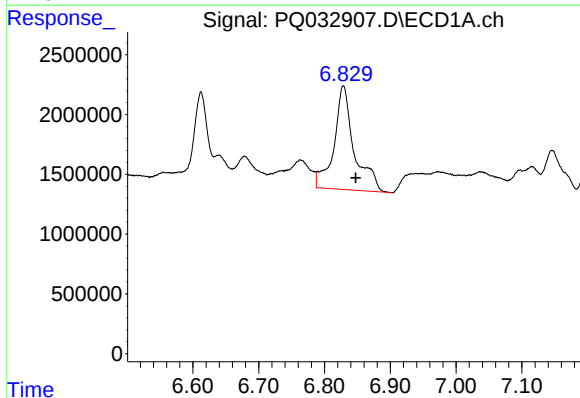
R.T.: 6.829 min
Delta R.T.: -0.067 min
Response: 18538298
Conc: 405.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



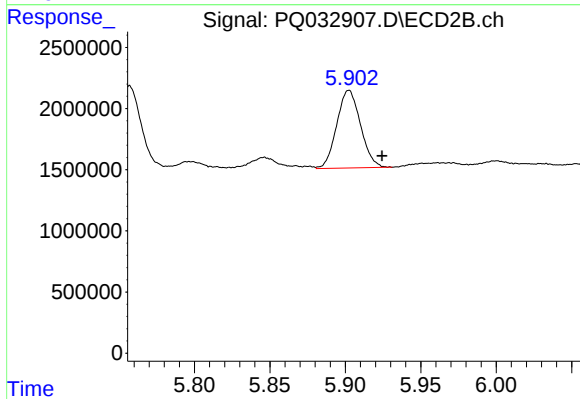
#25 AR-1248-5

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 20975267
Conc: 515.35 ng/ml



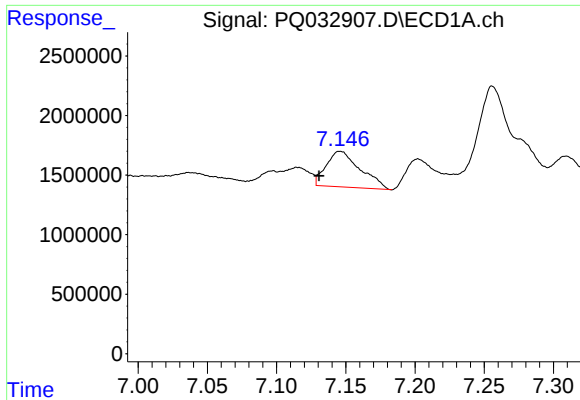
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: -0.019 min
Response: 18538298
Conc: 111.80 ng/ml



#26 AR-1254-1

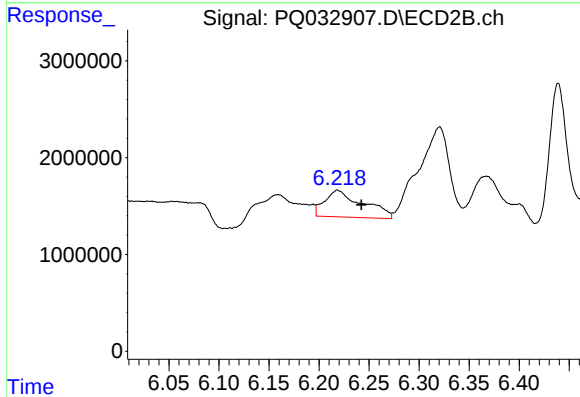
R.T.: 5.902 min
Delta R.T.: -0.022 min
Response: 6965457
Conc: 57.93 ng/ml



#27 AR-1254-2

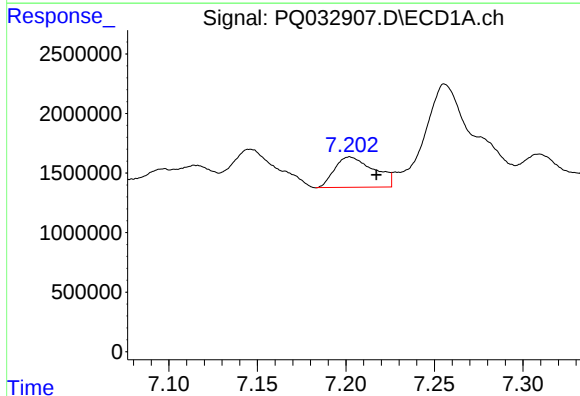
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 5148320
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



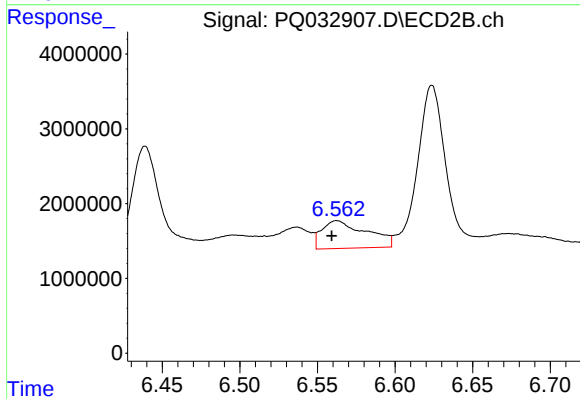
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 7359046
Conc: 74.46 ng/ml



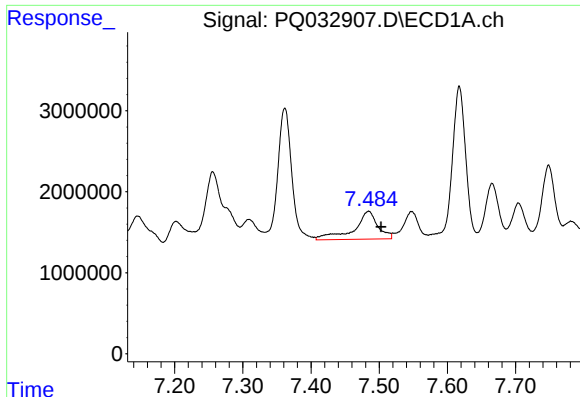
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 3936729
Conc: 21.65 ng/ml



#28 AR-1254-3

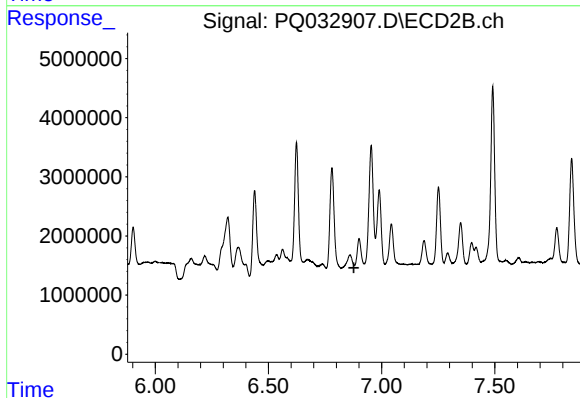
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 7423245
Conc: 59.19 ng/ml



#29 AR-1254-4

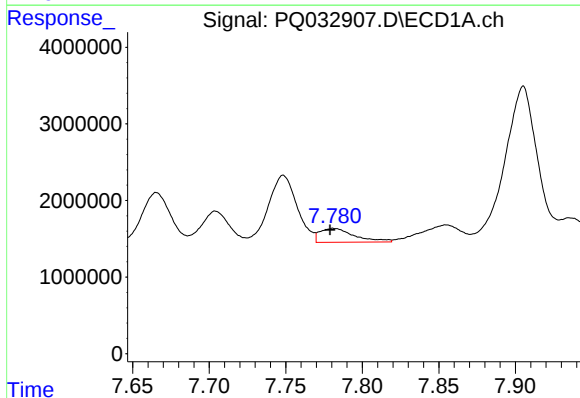
R.T.: 7.484 min
Delta R.T.: -0.018 min
Response: 8357847
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



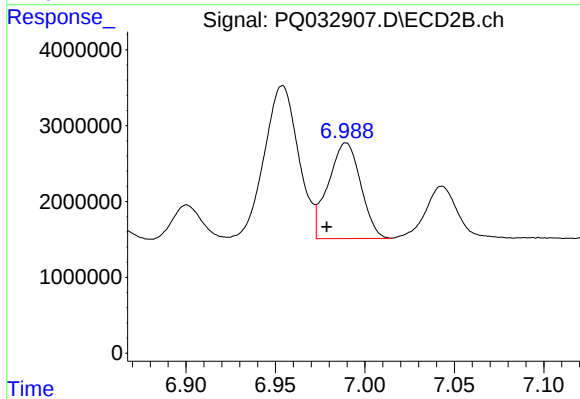
#29 AR-1254-4

R.T.: 6.861 min
Delta R.T.: -0.017 min
Response: -477024
Conc: N.D.



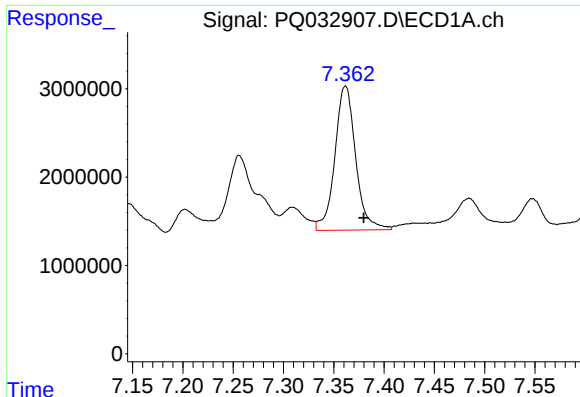
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 2860985
Conc: 27.98 ng/ml



#30 AR-1254-5

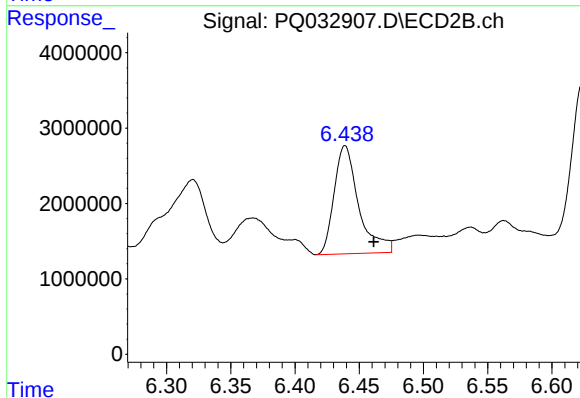
R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 15967776
Conc: 91.93 ng/ml



#31 AR-1260-1

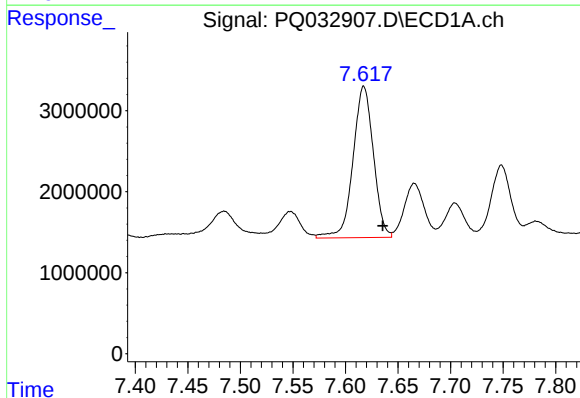
R.T.: 7.362 min
Delta R.T.: -0.018 min
Response: 23464981
Conc: 201.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



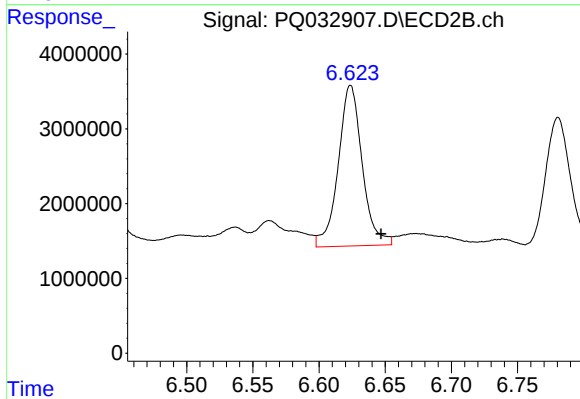
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 19113851
Conc: 178.40 ng/ml



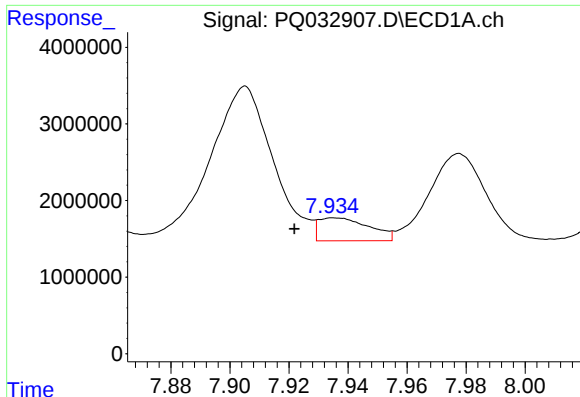
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.018 min
Response: 25280739
Conc: 188.39 ng/ml



#32 AR-1260-2

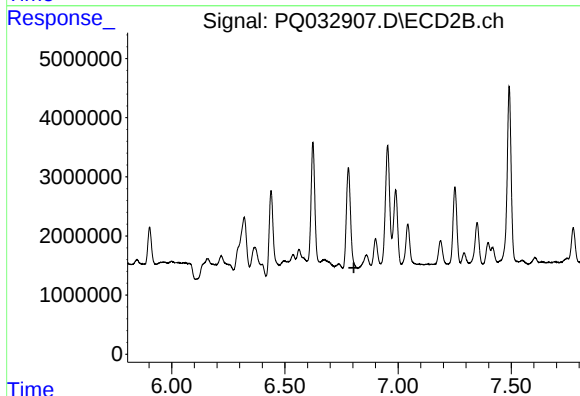
R.T.: 6.624 min
Delta R.T.: -0.023 min
Response: 27112475
Conc: 209.61 ng/ml



#33 AR-1260-3

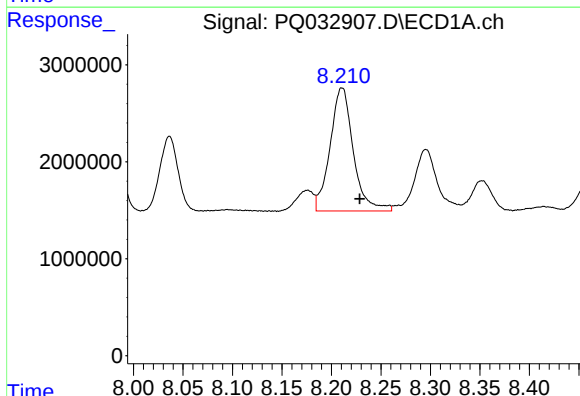
R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 3561545
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



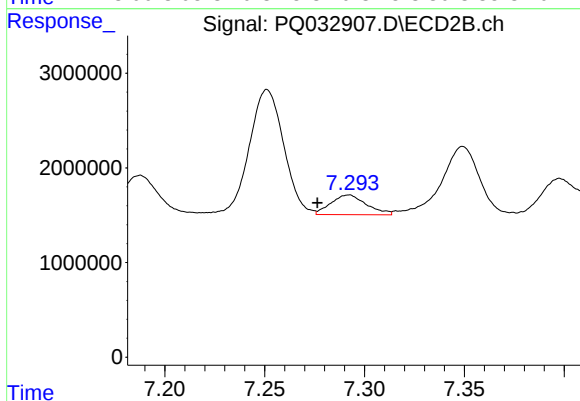
#33 AR-1260-3

R.T.: 6.861 min
Delta R.T.: 0.056 min
Response: -477024
Conc: N.D.



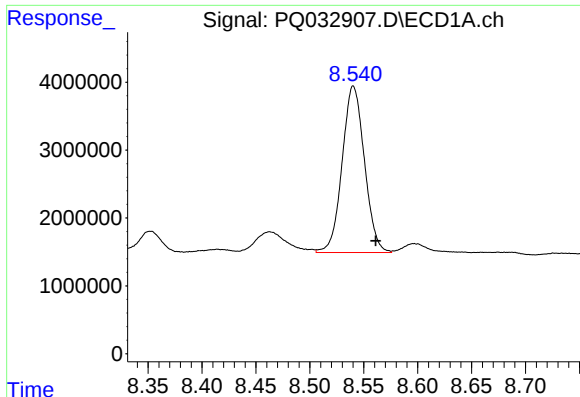
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 20742546
Conc: 181.58 ng/ml



#34 AR-1260-4

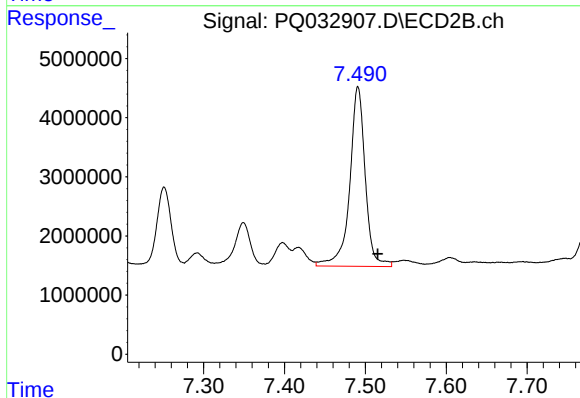
R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 2586150
Conc: 26.40 ng/ml



#35 AR-1260-5

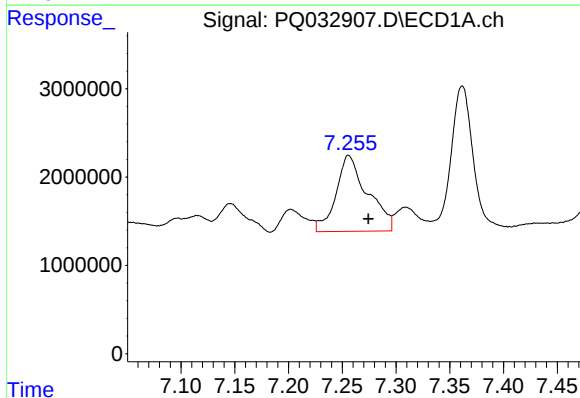
R.T.: 8.540 min
Delta R.T.: -0.021 min
Response: 35313466
Conc: 155.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



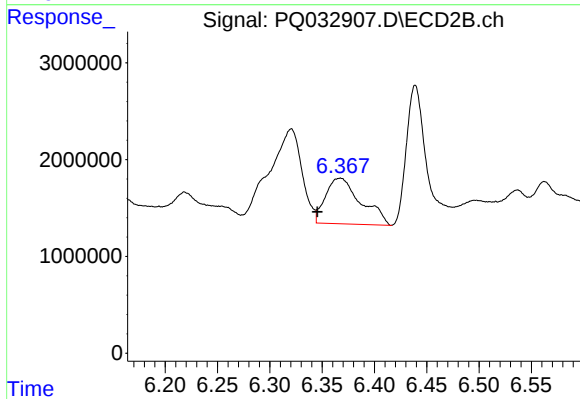
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: -0.024 min
Response: 40510340
Conc: 169.64 ng/ml



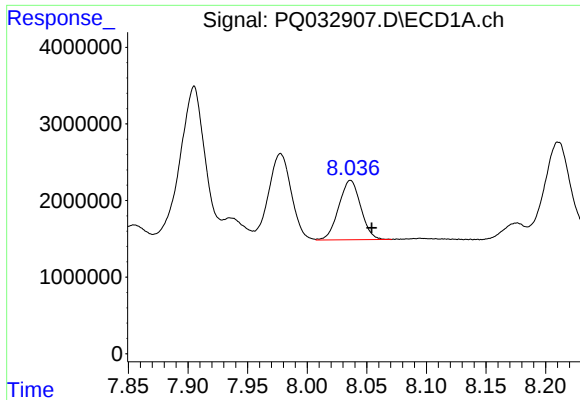
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: -0.018 min
Response: 17524424
Conc: 296.43 ng/ml



#36 AR-1262-1

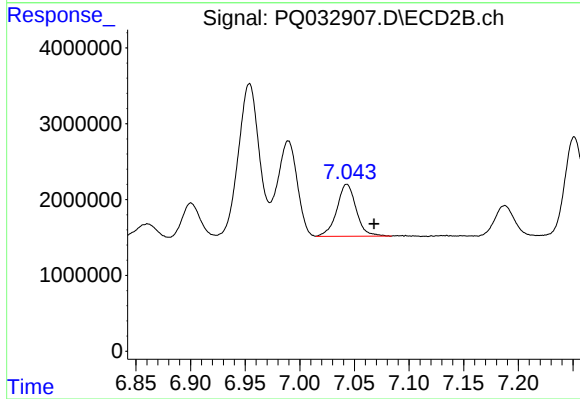
R.T.: 6.367 min
Delta R.T.: 0.022 min
Response: 11113268
Conc: 211.03 ng/ml



#37 AR-1262-2

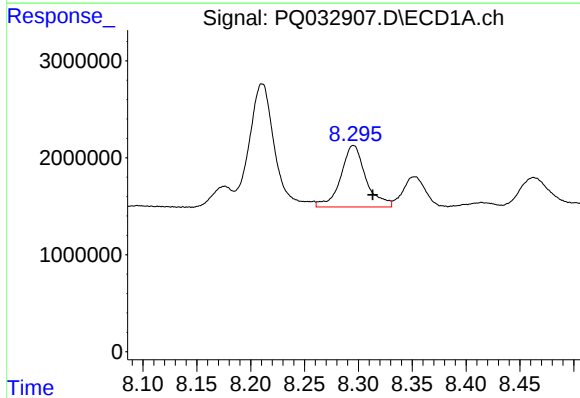
R.T.: 8.036 min
Delta R.T.: -0.018 min
Response: 9975777
Conc: 197.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



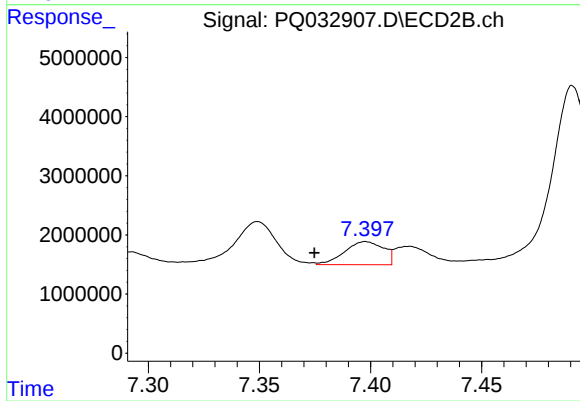
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.025 min
Response: 8469975
Conc: 167.88 ng/ml



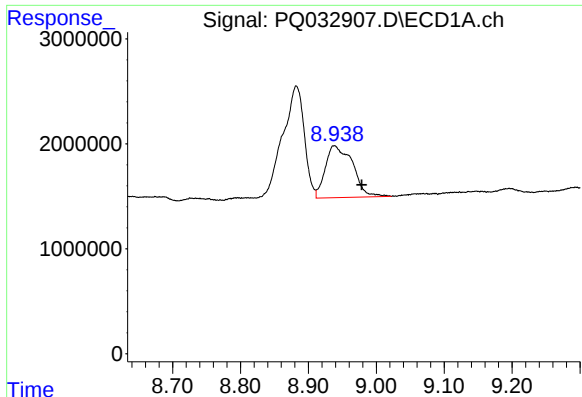
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 10330894
Conc: 181.72 ng/ml



#38 AR-1262-3

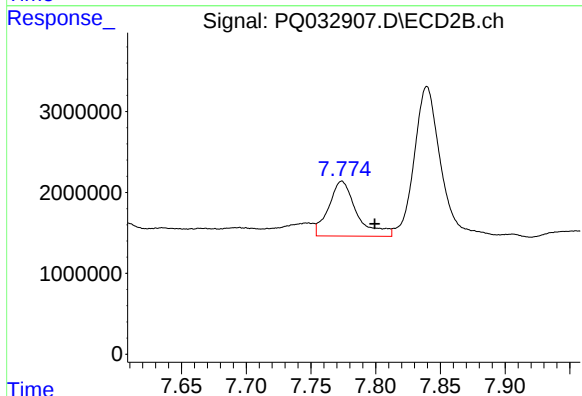
R.T.: 7.398 min
Delta R.T.: 0.023 min
Response: 4775655
Conc: 87.43 ng/ml



#39 AR-1262-4

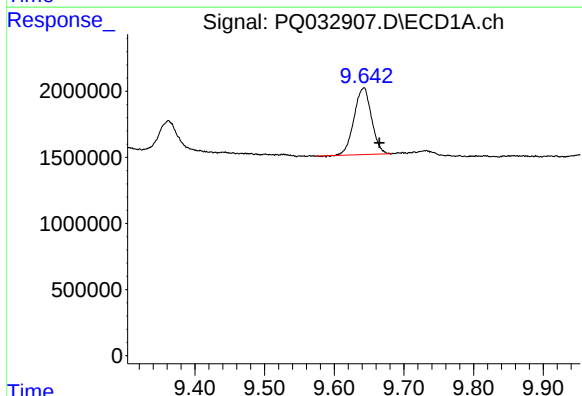
R.T.: 8.938 min
Delta R.T.: -0.041 min
Response: 13854371
Conc: 120.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



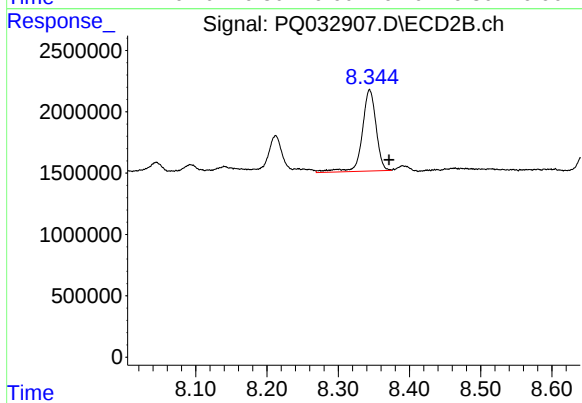
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 10257022
Conc: 114.76 ng/ml



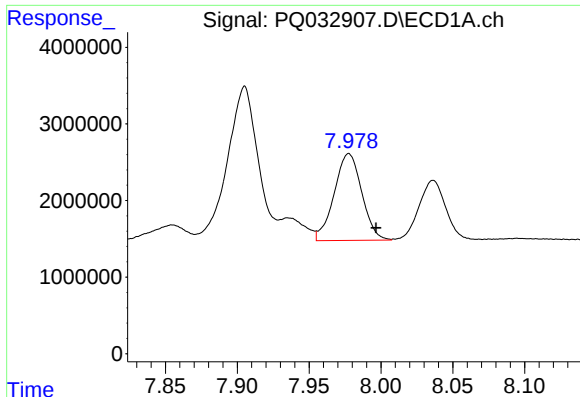
#40 AR-1262-5

R.T.: 9.643 min
Delta R.T.: -0.022 min
Response: 8801349
Conc: 108.28 ng/ml



#40 AR-1262-5

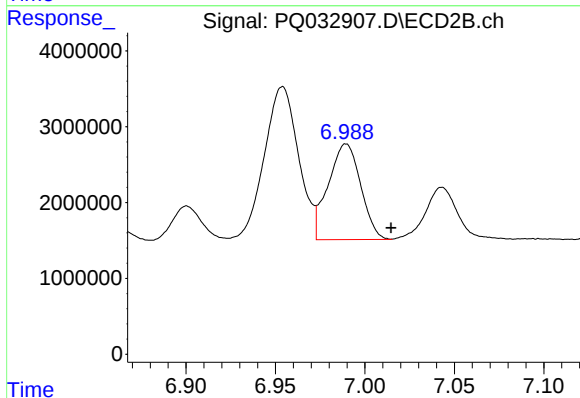
R.T.: 8.344 min
Delta R.T.: -0.027 min
Response: 8956151
Conc: 113.27 ng/ml



#41 AR-1268-1

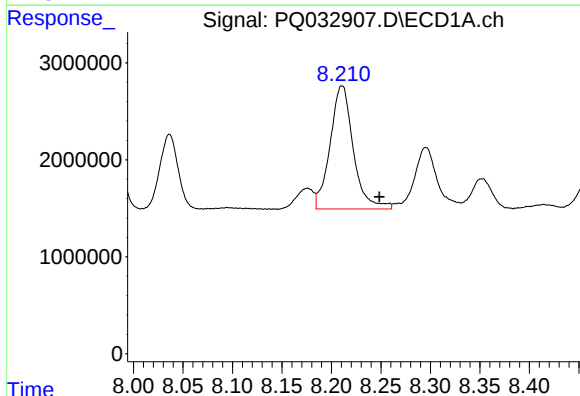
R.T.: 7.978 min
Delta R.T.: -0.019 min
Response: 15145990
Conc: 288.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



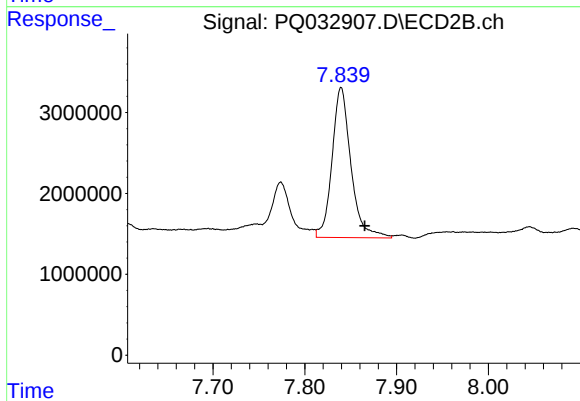
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.025 min
Response: 15967776
Conc: 316.89 ng/ml



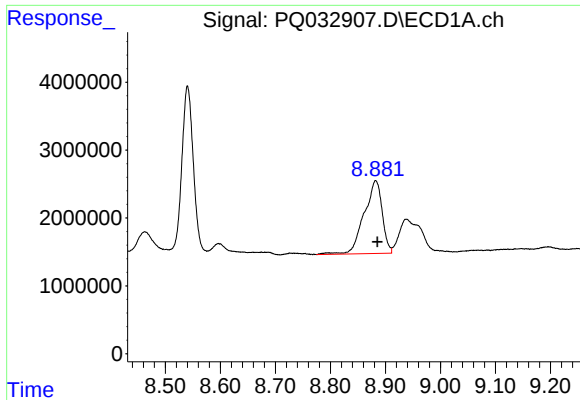
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.038 min
Response: 20742546
Conc: 304.58 ng/ml



#42 AR-1268-2

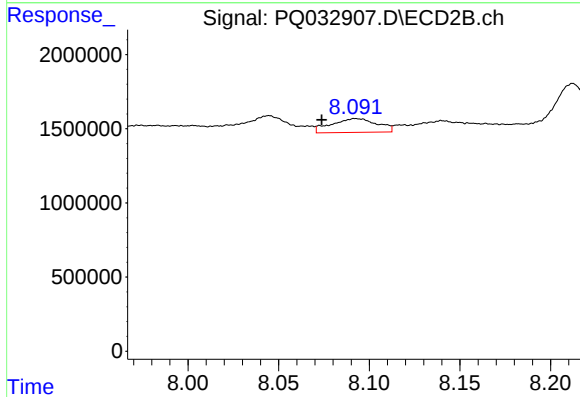
R.T.: 7.840 min
Delta R.T.: -0.026 min
Response: 26503996
Conc: 99.84 ng/ml



#43 AR-1268-3

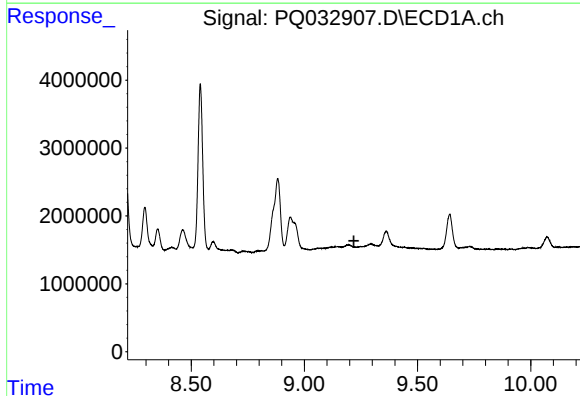
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 24527414
Conc: 84.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



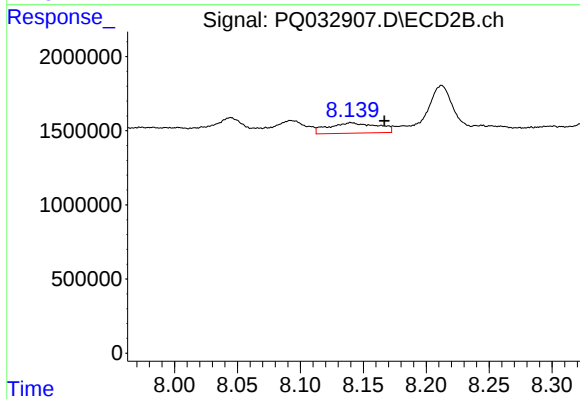
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.019 min
Response: 1640499
Conc: 7.51 ng/ml



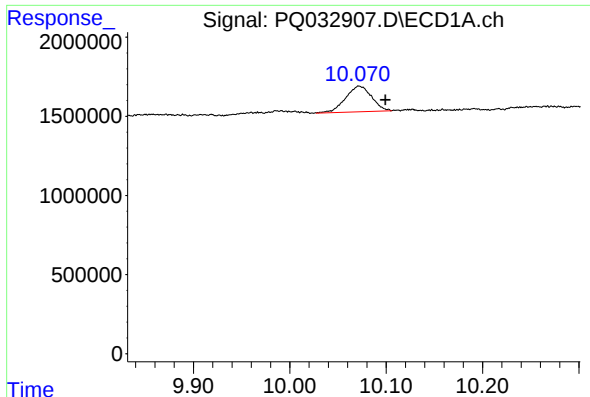
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

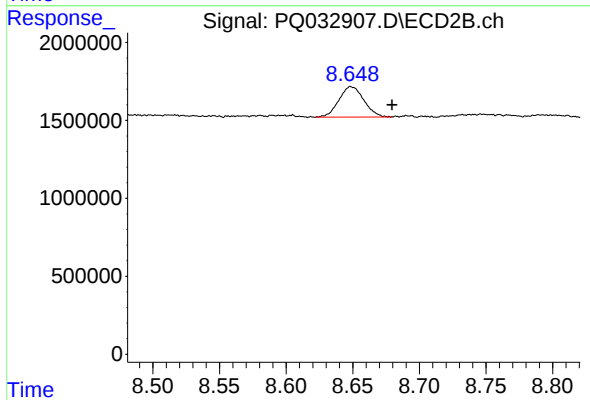
R.T.: 8.140 min
Delta R.T.: -0.026 min
Response: 1883768
Conc: 32.79 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: -0.027 min
Response: 3036894
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: -0.030 min
Response: 2543328
Conc: 3.58 ng/ml