

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 23:52
 Operator : SM\SJ
 Sample : J4701-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:19:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.628	3.916	32261295	-11417925	22.109	N.D.	#
2)	SA Decachlor...	10.468	8.972	46892977	38560004	21.869	18.400	
Target Compounds								
3)	L1 AR-1016-1	5.342	4.599	1794462	2106440	45.951	65.657	#
4)	L1 AR-1016-2	5.537	5.038	1024754	10263925	25.548	204.683	#
5)	L1 AR-1016-3	5.811	5.038	1464206	10263925	23.833	142.425	#
6)	L1 AR-1016-4	5.834	5.038	2383550	10263925	44.173	230.812	#
7)	L1 AR-1016-5	6.289	5.409	4014428	408418	88.316	10.184	#
10)	L2 AR-1221-3	4.978	4.319	4467924	3143451	104.021	90.574	
11)	L3 AR-1232-1	5.811	4.793	1464206	1498905	48.393	118.830	#
12)	L3 AR-1232-2	5.992	0.000	2576081	0	166.159	N.D.	#
13)	L3 AR-1232-3	6.130	5.268	1028860	7048786	251.272	571.802	#
14)	L3 AR-1232-4	6.427	5.591	9528394	9089616	2145.596	602.159	#
15)	L3 AR-1232-5	7.357	6.192	2568102	2948391	965.898	1134.401	
16)	L4 AR-1242-1	5.342	4.599	1794462	2106440	98.143	150.591	#
17)	L4 AR-1242-2	6.079	5.216	8204558	7738144	266.563	269.662	
18)	L4 AR-1242-3	6.313	5.268	4000884	7048786	248.164	733.578	#
19)	L4 AR-1242-4	6.362	5.672	8054609	3032219	593.046	344.749	#
20)	L4 AR-1242-5	6.388	6.071	5310043	2267417	135.410	99.126	#
21)	L5 AR-1248-1	6.079	5.216	8204558	7738144	144.646	163.895	
22)	L5 AR-1248-2	6.610	5.779	9585528	6659403	161.376	71.446	#
23)	L5 AR-1248-3	6.668	5.827	19344053	13563425	242.811	212.196	
24)	L5 AR-1248-4	6.736	6.018	1937022	3135618	25.450	54.484	#
25)	L5 AR-1248-5	6.884	6.357	16274483	4022051	318.118	87.087	#
26)	L6 AR-1254-1	6.884	5.976	16274483	21264698	112.196	213.022	#
27)	L6 AR-1254-2	7.120	6.255	8335388	1475345	92.702	16.825	#
28)	L6 AR-1254-3	7.250	6.600	7064729	6233672	43.107	53.950	#
29)	L6 AR-1254-4	7.527	6.879	8241872	2814413	67.400	33.894	#
30)	L6 AR-1254-5	7.792	7.013	24962045	52812860	263.051	317.650	
31)	L7 AR-1260-1	7.410	6.504	45425929	37931665	413.437	375.553	
32)	L7 AR-1260-2	7.664	6.689	58888738	48314657	444.476	373.976	
33)	L7 AR-1260-3	7.946	6.841	67366272	35271581	426.896	293.322	#
34)	L7 AR-1260-4	8.250	7.307	45198206	38560610	386.505	372.902	
35)	L7 AR-1260-5	8.579	7.543	112.4E6	98395327	473.003	386.413	
36)	L8 AR-1262-1	7.305	6.357	16004512	4022051	277.863	80.151	#
37)	L8 AR-1262-2	8.078	7.102	18424999	21836898	344.636	401.243	
38)	L8 AR-1262-3	8.335	7.403	21620299	24694530	353.433	398.200	
39)	L8 AR-1262-4	8.978	7.824	38936249	18278686	304.143	174.525	#
40)	L8 AR-1262-5	9.682	8.392	27060430	22794498	280.677	240.921	
41)	L9 AR-1268-1	8.019	7.013	43364772	52812860	816.931	980.798	
42)	L9 AR-1268-2	8.250	7.888	45198206	73994916	647.591	244.787	#
43)	L9 AR-1268-3	8.902	0.000	100.1E6	0	307.290	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2018 23:52
 Operator : SM\SJ
 Sample : J4701-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:19:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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
45) L9	AR-1268-5	10.117	8.700	5424992	4822721	6.344	5.727

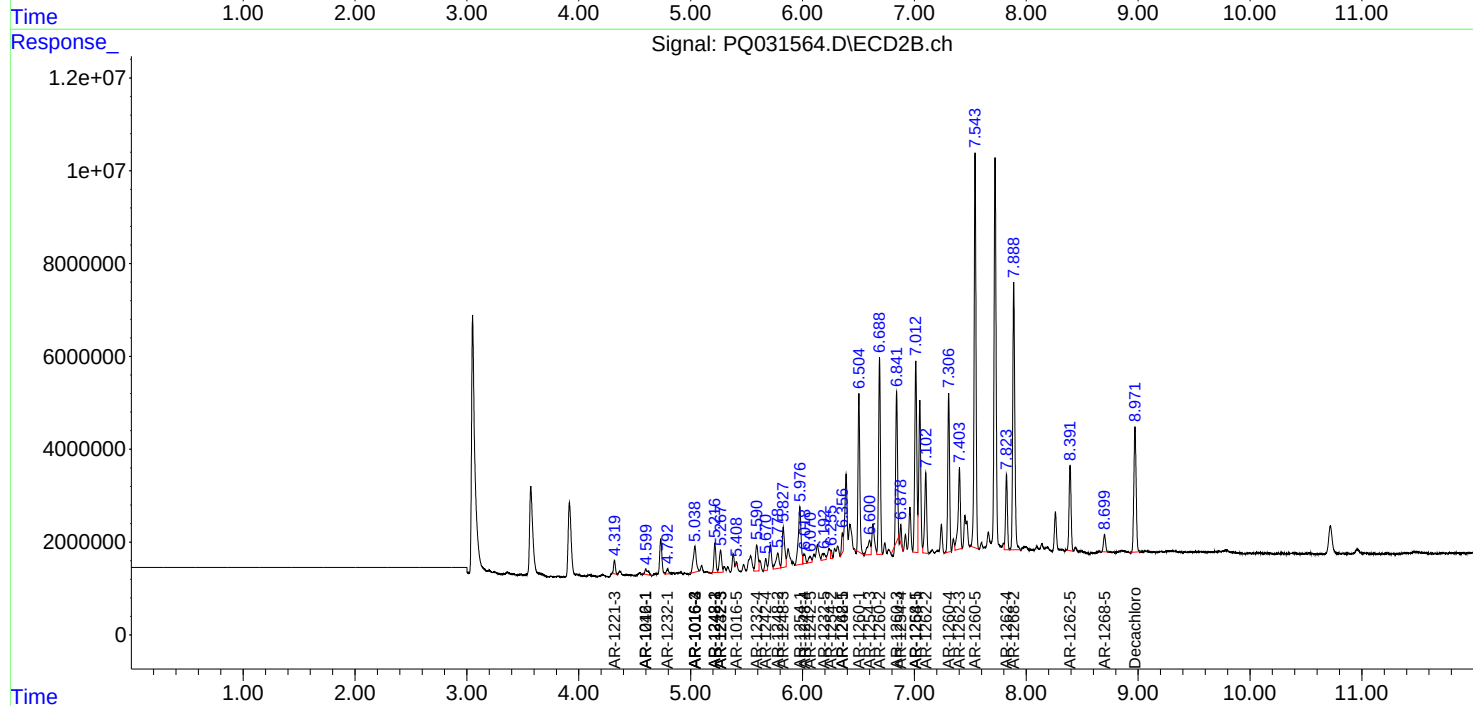
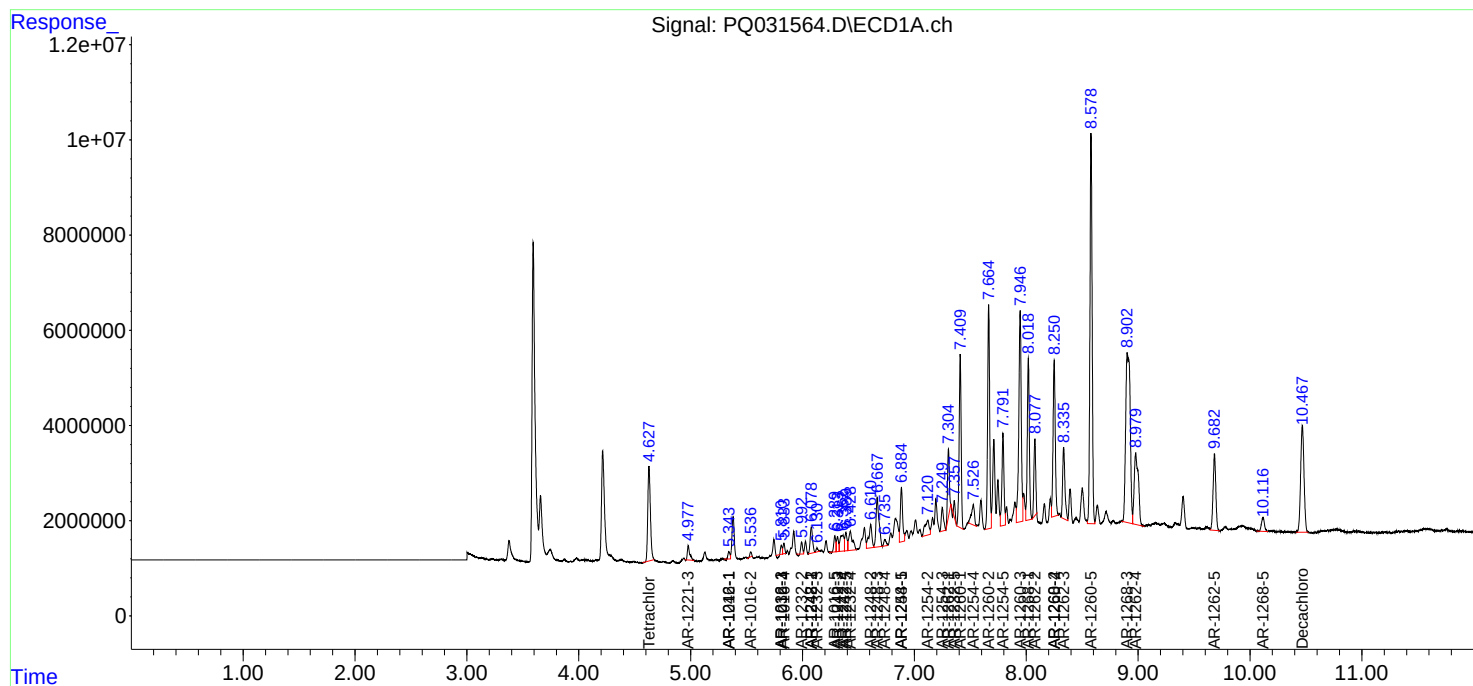
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

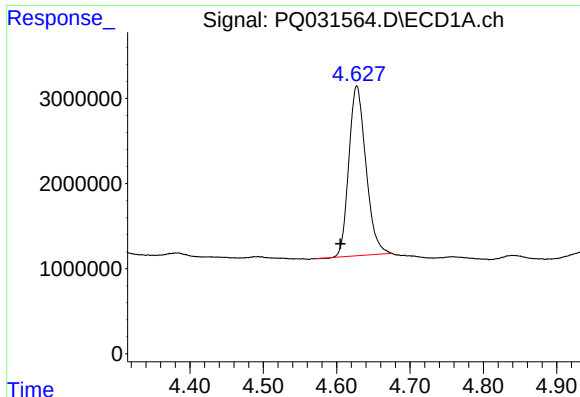
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 23:52
Operator : SM\SJ
Sample : J4701-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:19:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 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

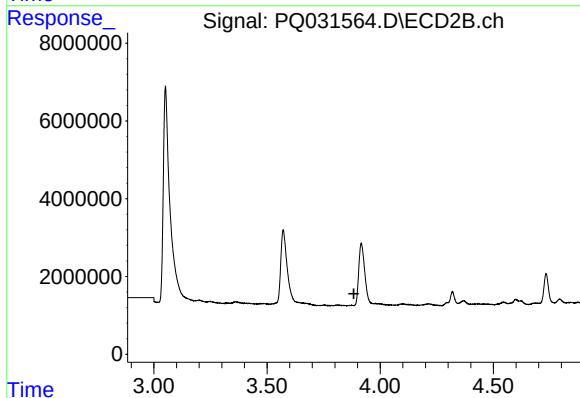




#1 Tetrachloro-m-xylene

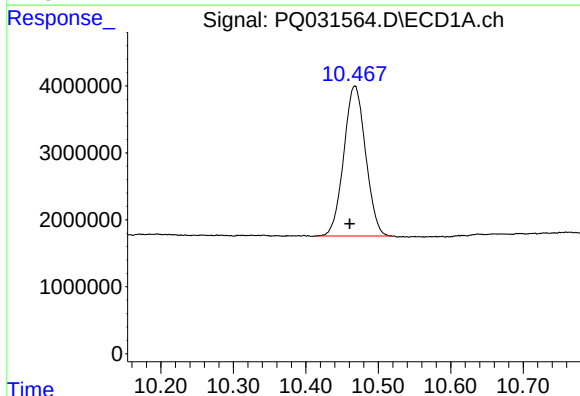
R.T.: 4.628 min
Delta R.T.: 0.023 min
Response: 32261295
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



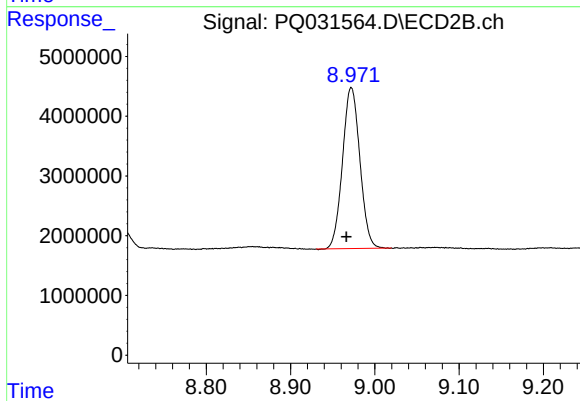
#1 Tetrachloro-m-xylene

R.T.: 3.916 min
Delta R.T.: 0.032 min
Response: -11417925
Conc: N.D.



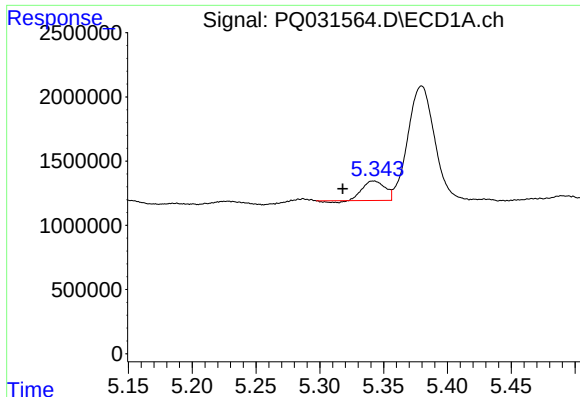
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.007 min
Response: 46892977
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

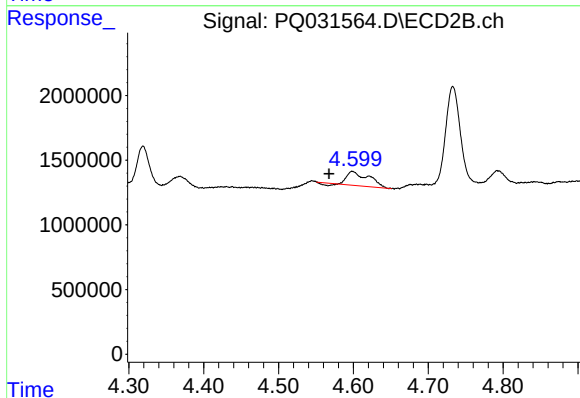
R.T.: 8.972 min
Delta R.T.: 0.006 min
Response: 38560004
Conc: 18.40 ng/ml



#3 AR-1016-1

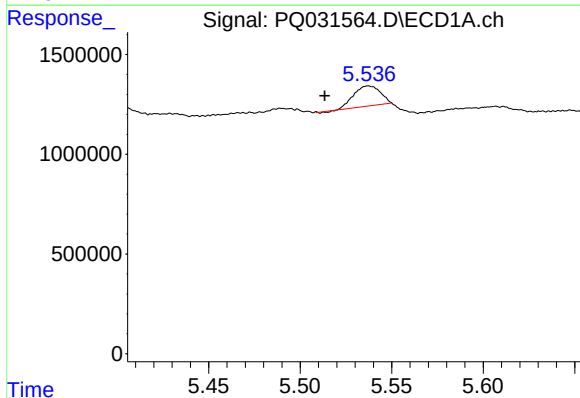
R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 1794462
Conc: 45.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



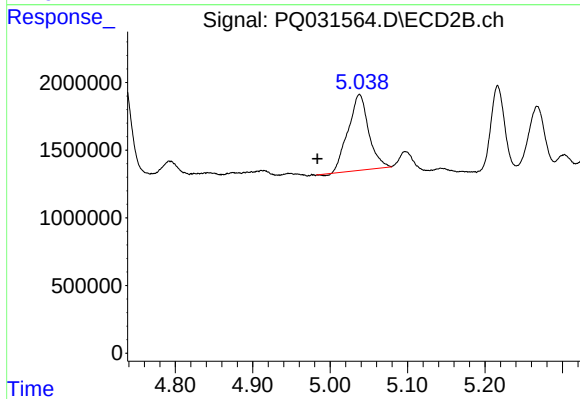
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.031 min
Response: 2106440
Conc: 65.66 ng/ml



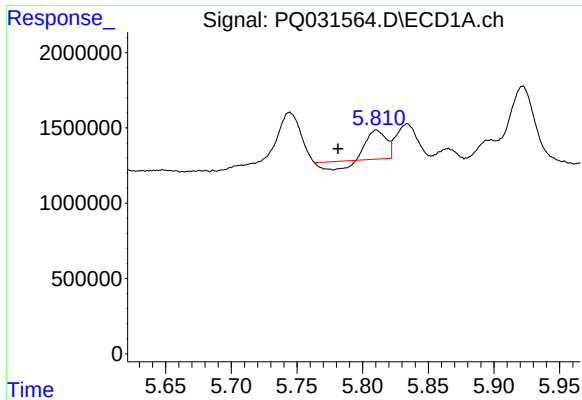
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.024 min
Response: 1024754
Conc: 25.55 ng/ml



#4 AR-1016-2

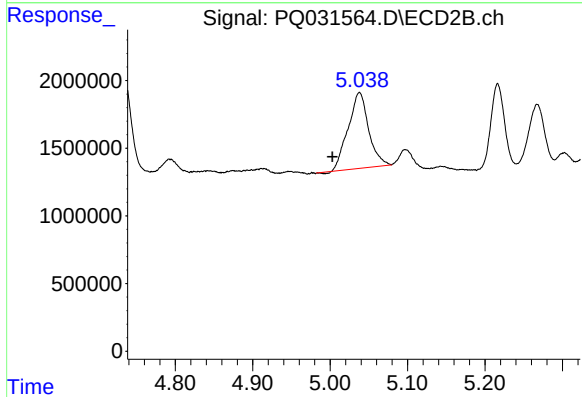
R.T.: 5.038 min
Delta R.T.: 0.055 min
Response: 10263925
Conc: 204.68 ng/ml



#5 AR-1016-3

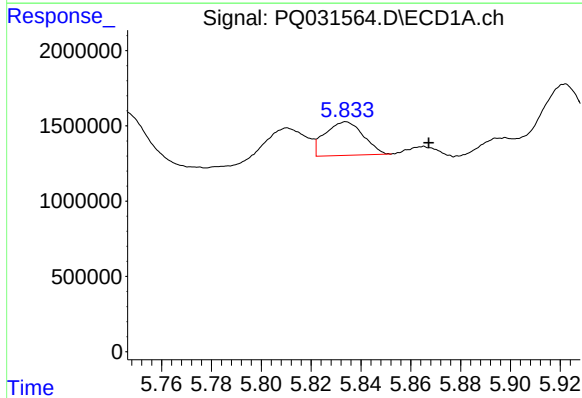
R.T.: 5.811 min
Delta R.T.: 0.029 min
Response: 1464206
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



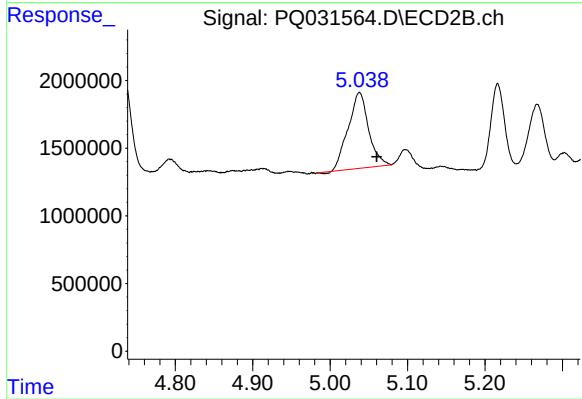
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: 0.035 min
Response: 10263925
Conc: 142.43 ng/ml



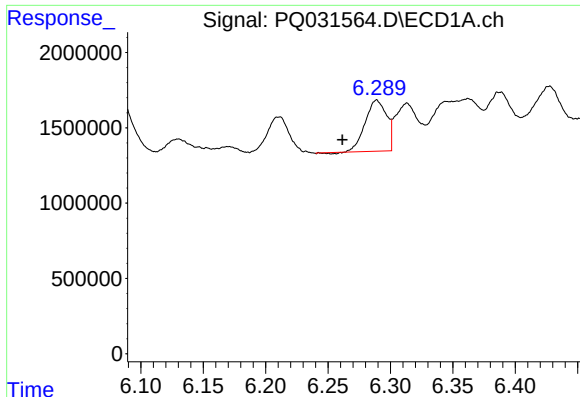
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.033 min
Response: 2383550
Conc: 44.17 ng/ml



#6 AR-1016-4

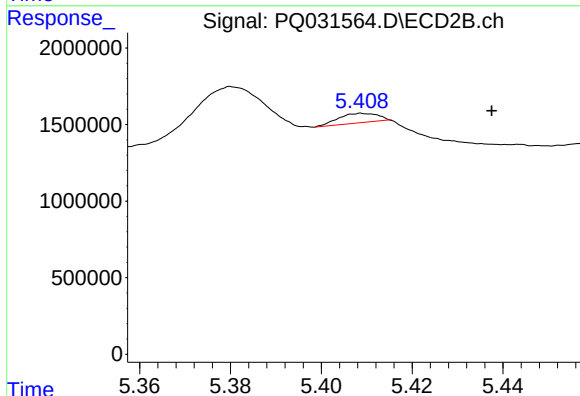
R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 10263925
Conc: 230.81 ng/ml



#7 AR-1016-5

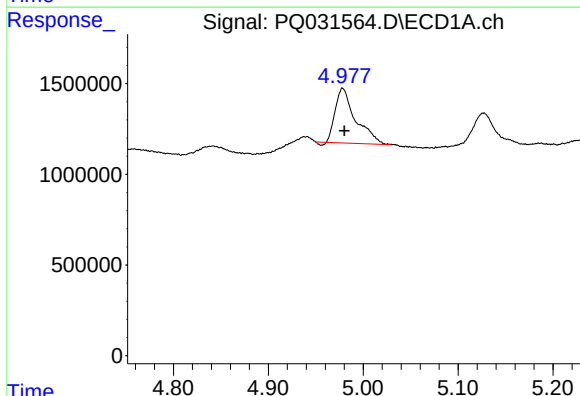
R.T.: 6.289 min
Delta R.T.: 0.027 min
Response: 4014428
Conc: 88.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



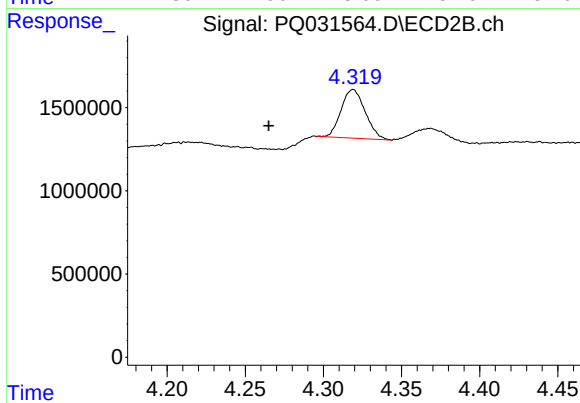
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 408418
Conc: 10.18 ng/ml



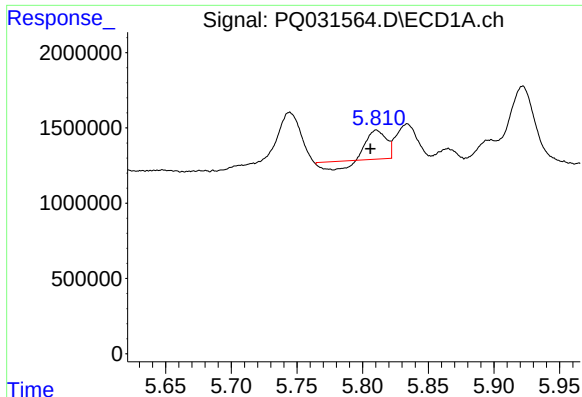
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 4467924
Conc: 104.02 ng/ml



#10 AR-1221-3

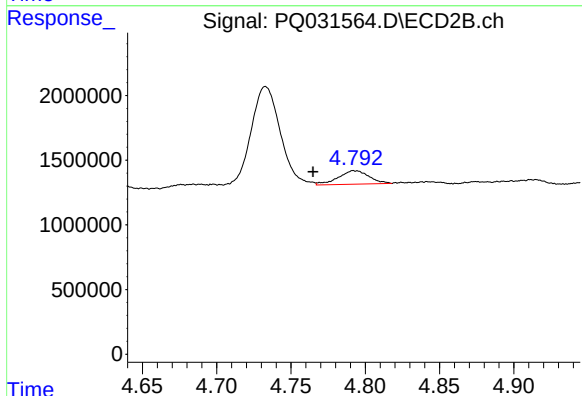
R.T.: 4.319 min
Delta R.T.: 0.054 min
Response: 3143451
Conc: 90.57 ng/ml



#11 AR-1232-1

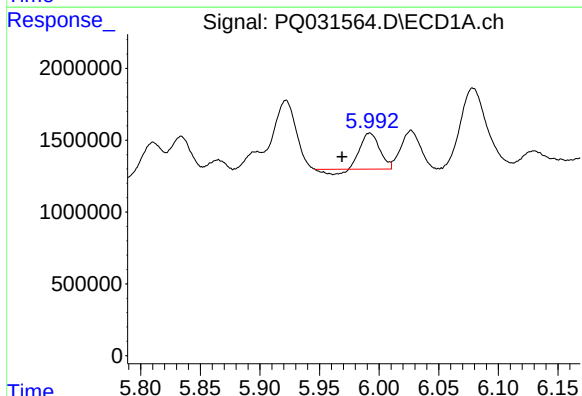
R.T.: 5.811 min
Delta R.T.: 0.005 min
Response: 1464206
Conc: 48.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



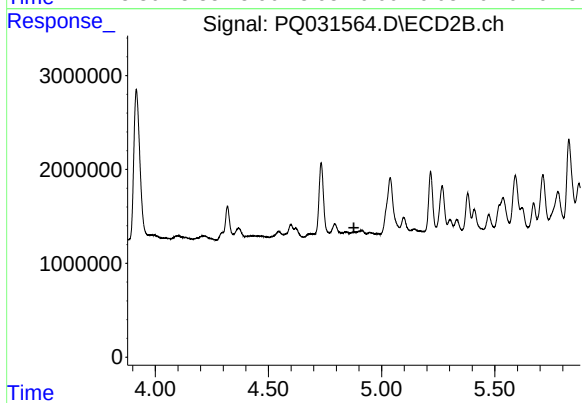
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.028 min
Response: 1498905
Conc: 118.83 ng/ml



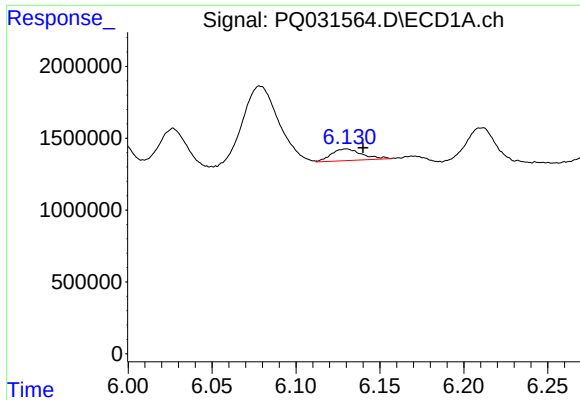
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.023 min
Response: 2576081
Conc: 166.16 ng/ml



#12 AR-1232-2

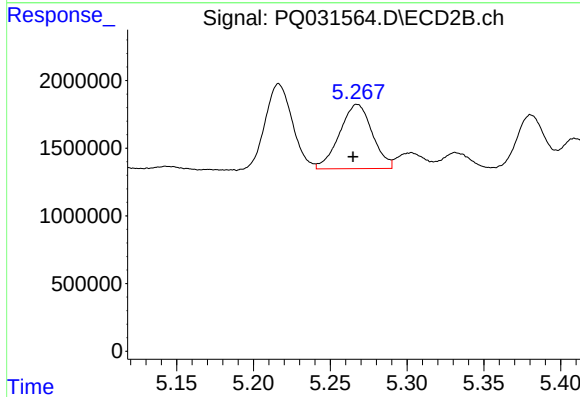
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

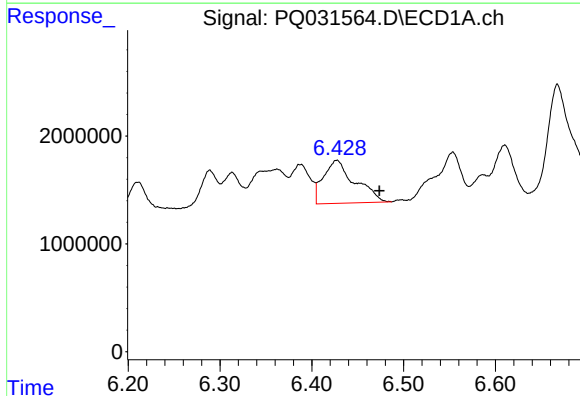
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 1028860
Conc: 251.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



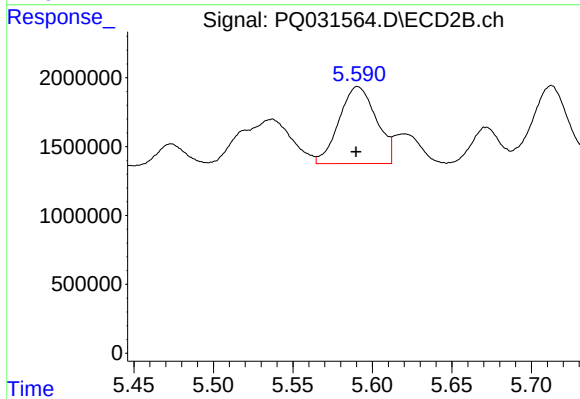
#13 AR-1232-3

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 7048786
Conc: 571.80 ng/ml



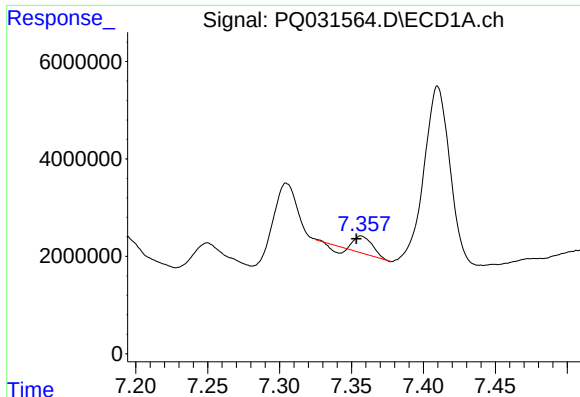
#14 AR-1232-4

R.T.: 6.427 min
Delta R.T.: -0.046 min
Response: 9528394
Conc: 2145.60 ng/ml



#14 AR-1232-4

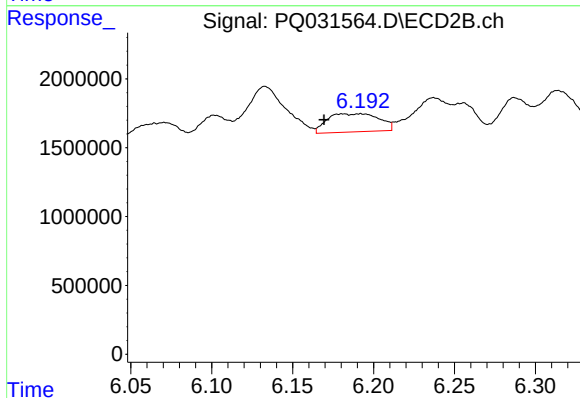
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 9089616
Conc: 602.16 ng/ml



#15 AR-1232-5

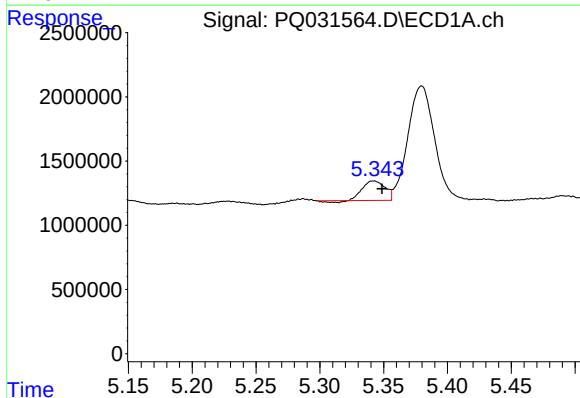
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 2568102
Conc: 965.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



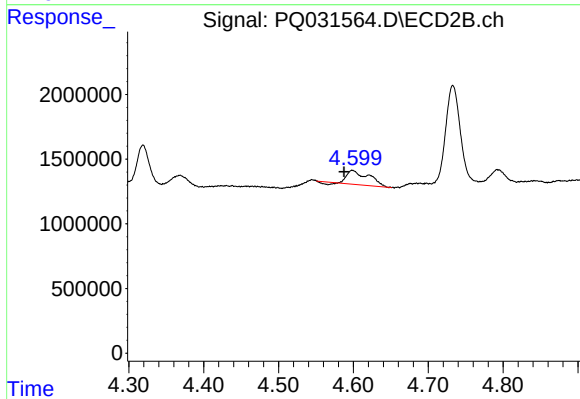
#15 AR-1232-5

R.T.: 6.192 min
Delta R.T.: 0.023 min
Response: 2948391
Conc: 1134.40 ng/ml



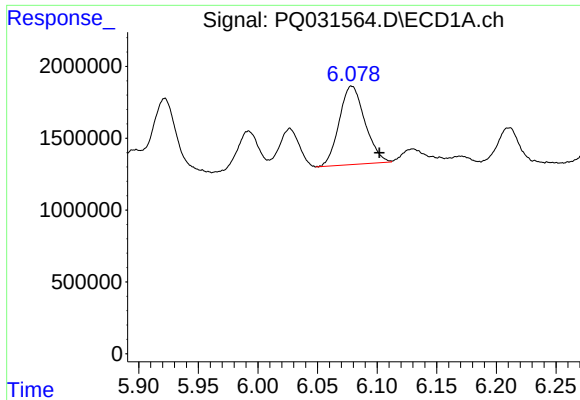
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 1794462
Conc: 98.14 ng/ml



#16 AR-1242-1

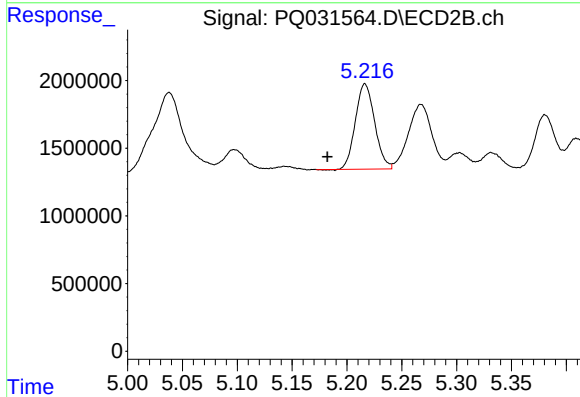
R.T.: 4.599 min
Delta R.T.: 0.011 min
Response: 2106440
Conc: 150.59 ng/ml



#17 AR-1242-2

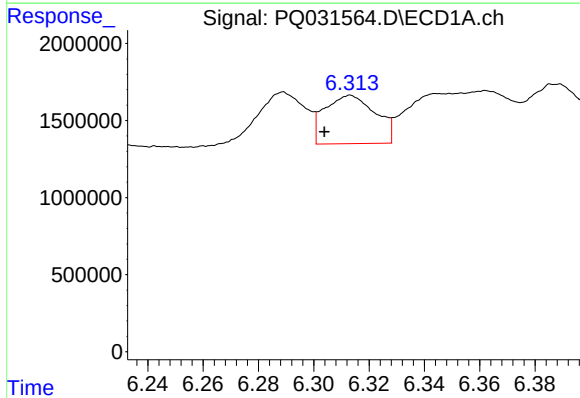
R.T.: 6.079 min
Delta R.T.: -0.023 min
Response: 8204558
Conc: 266.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



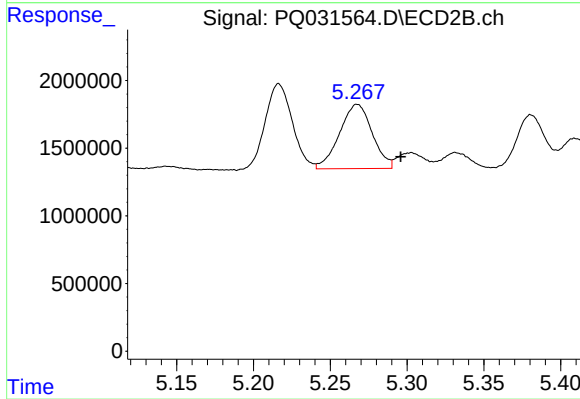
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.034 min
Response: 7738144
Conc: 269.66 ng/ml



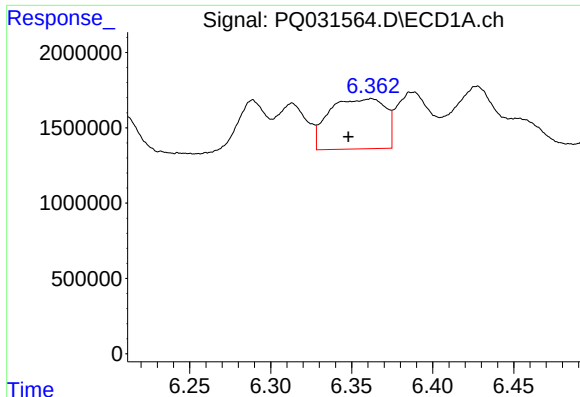
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 4000884
Conc: 248.16 ng/ml



#18 AR-1242-3

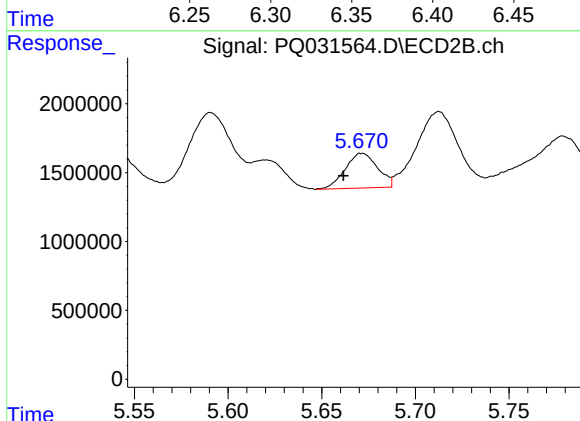
R.T.: 5.268 min
Delta R.T.: -0.028 min
Response: 7048786
Conc: 733.58 ng/ml



#19 AR-1242-4

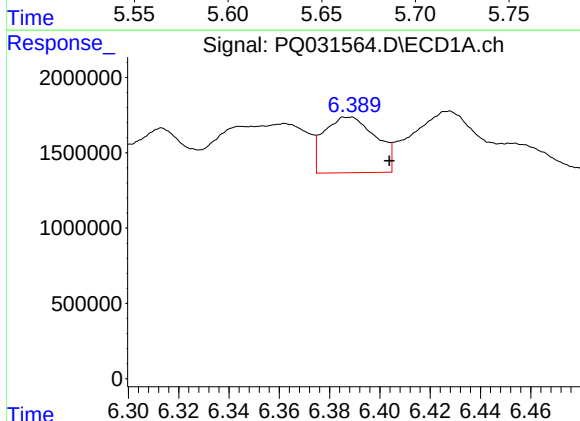
R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 8054609
Conc: 593.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



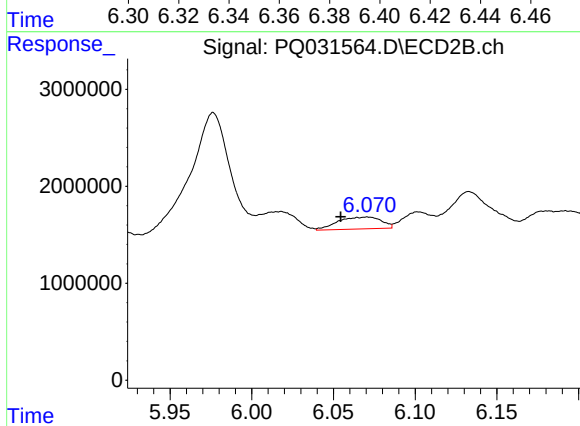
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 3032219
Conc: 344.75 ng/ml



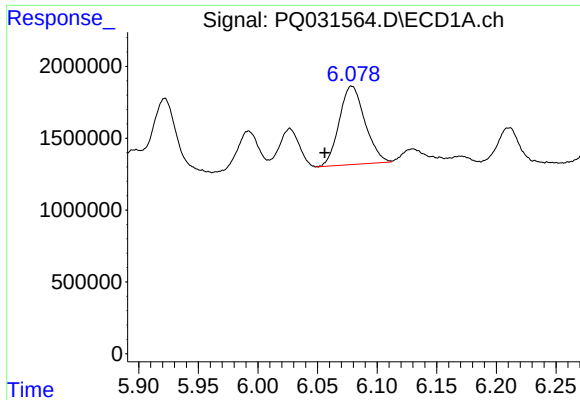
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 5310043
Conc: 135.41 ng/ml



#20 AR-1242-5

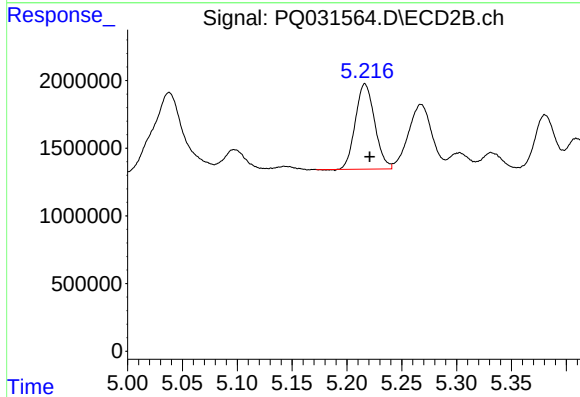
R.T.: 6.071 min
Delta R.T.: 0.016 min
Response: 2267417
Conc: 99.13 ng/ml



#21 AR-1248-1

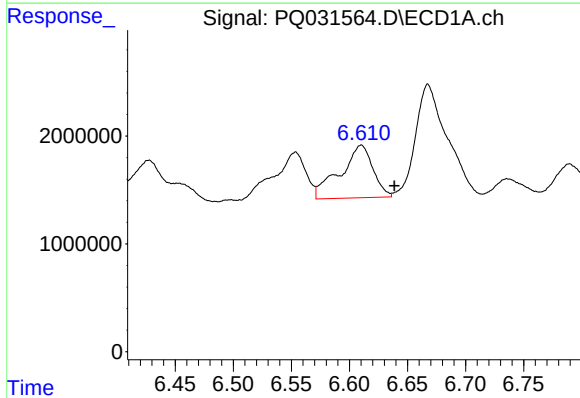
R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 8204558
Conc: 144.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



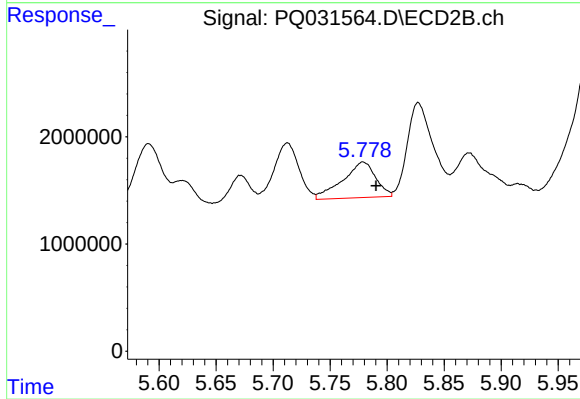
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 7738144
Conc: 163.90 ng/ml



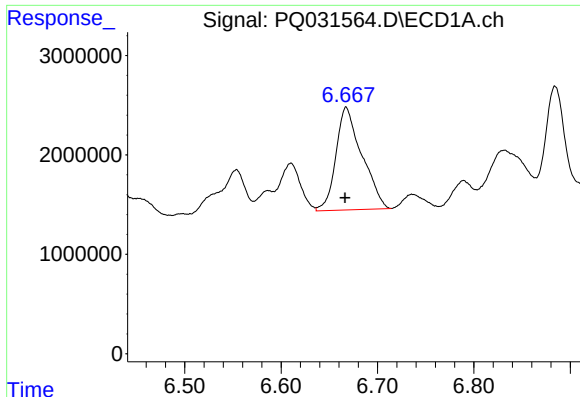
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.029 min
Response: 9585528
Conc: 161.38 ng/ml



#22 AR-1248-2

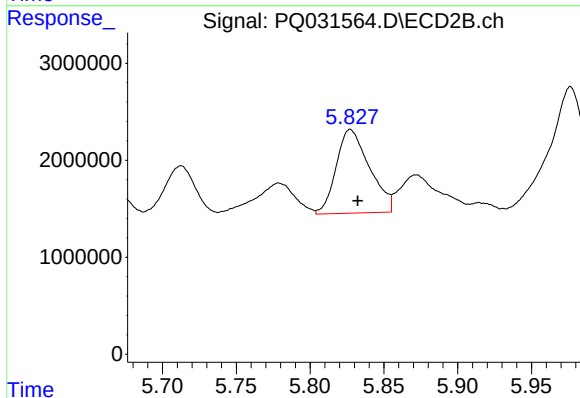
R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 6659403
Conc: 71.45 ng/ml



#23 AR-1248-3

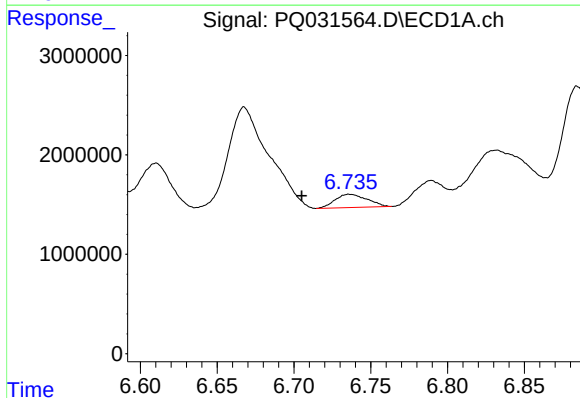
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 19344053
Conc: 242.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



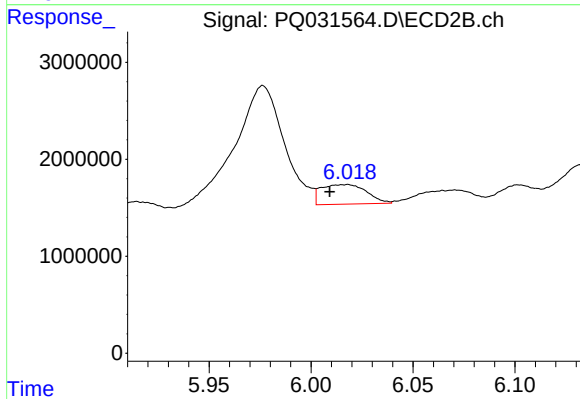
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 13563425
Conc: 212.20 ng/ml



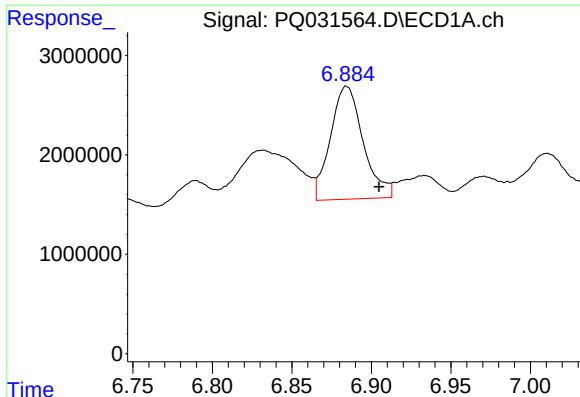
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: 0.031 min
Response: 1937022
Conc: 25.45 ng/ml



#24 AR-1248-4

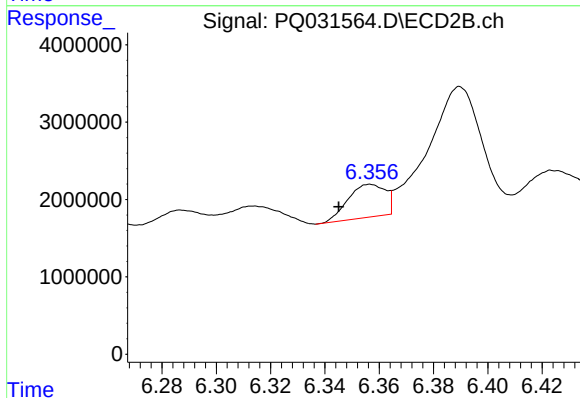
R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 3135618
Conc: 54.48 ng/ml



#25 AR-1248-5

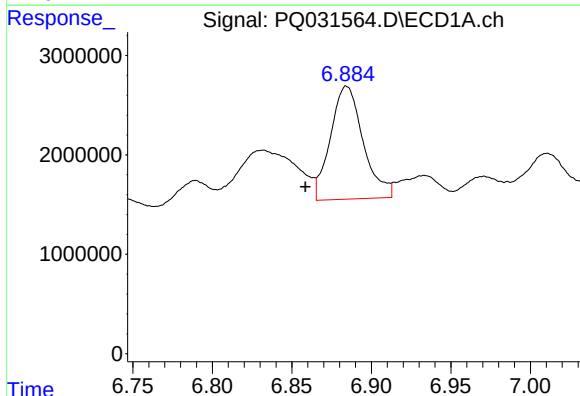
R.T.: 6.884 min
Delta R.T.: -0.020 min
Response: 16274483
Conc: 318.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



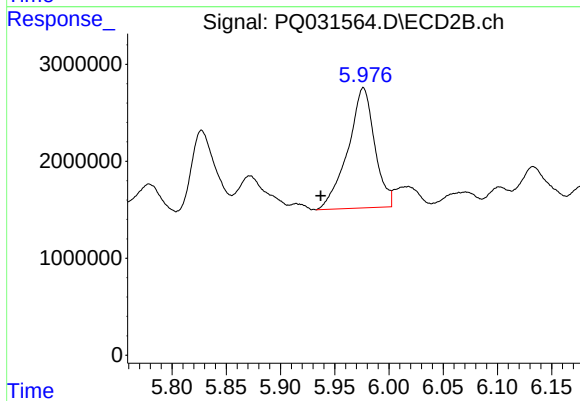
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 4022051
Conc: 87.09 ng/ml



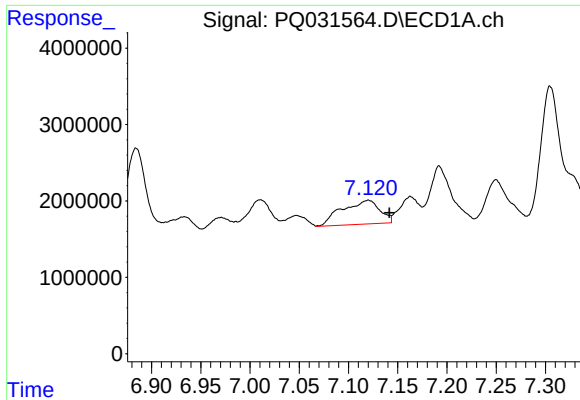
#26 AR-1254-1

R.T.: 6.884 min
Delta R.T.: 0.026 min
Response: 16274483
Conc: 112.20 ng/ml



#26 AR-1254-1

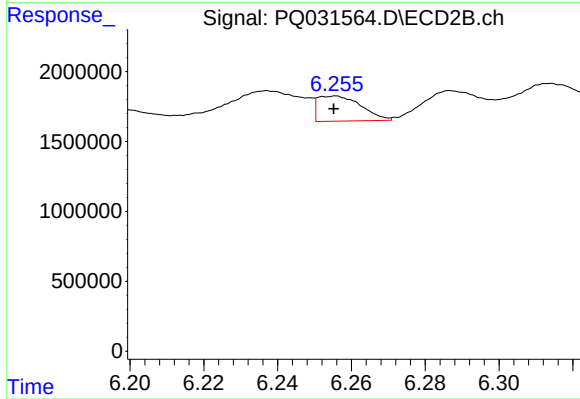
R.T.: 5.976 min
Delta R.T.: 0.039 min
Response: 21264698
Conc: 213.02 ng/ml



#27 AR-1254-2

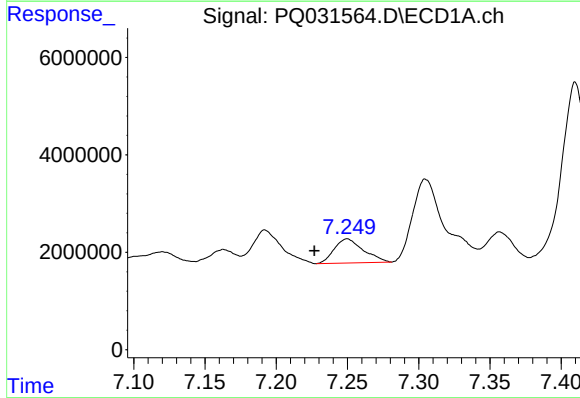
R.T.: 7.120 min
Delta R.T.: -0.021 min
Response: 8335388
Conc: 92.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



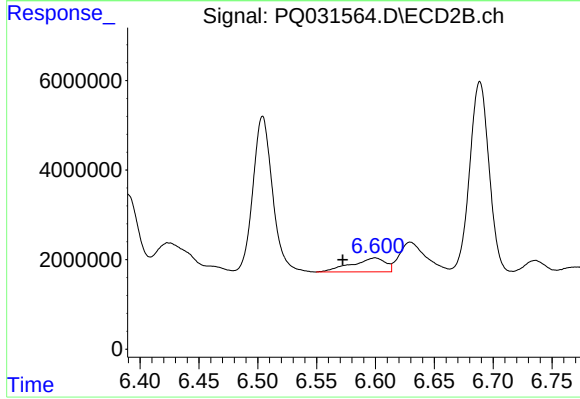
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1475345
Conc: 16.83 ng/ml



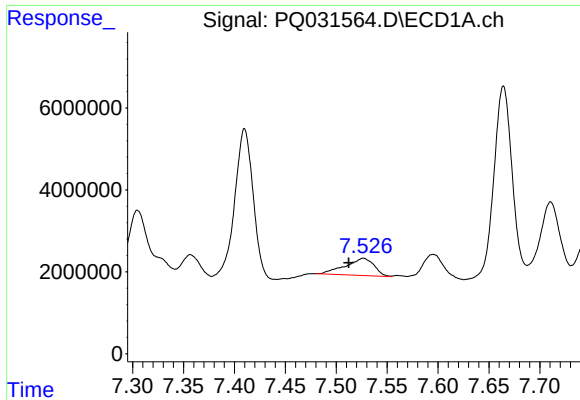
#28 AR-1254-3

R.T.: 7.250 min
Delta R.T.: 0.023 min
Response: 7064729
Conc: 43.11 ng/ml



#28 AR-1254-3

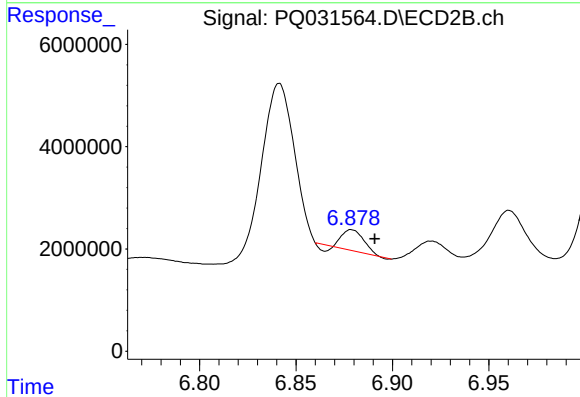
R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 6233672
Conc: 53.95 ng/ml



#29 AR-1254-4

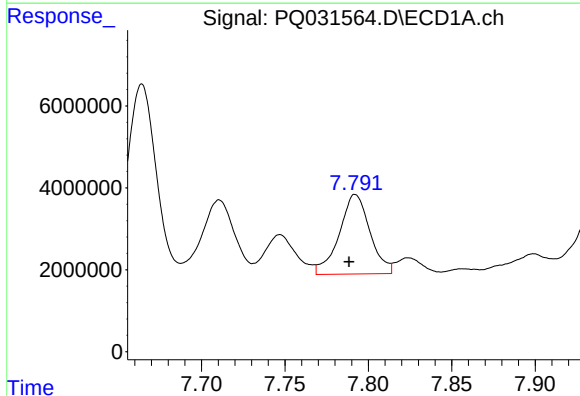
R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 8241872
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



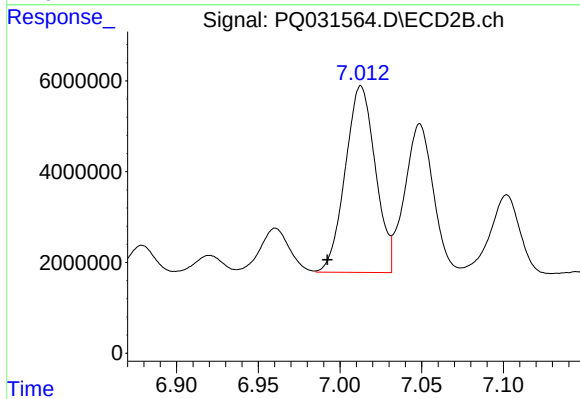
#29 AR-1254-4

R.T.: 6.879 min
Delta R.T.: -0.012 min
Response: 2814413
Conc: 33.89 ng/ml



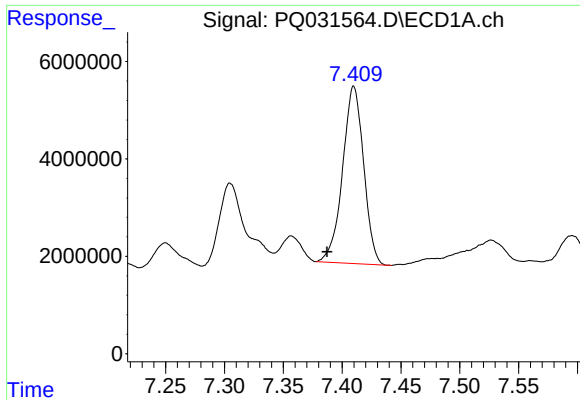
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.004 min
Response: 24962045
Conc: 263.05 ng/ml



#30 AR-1254-5

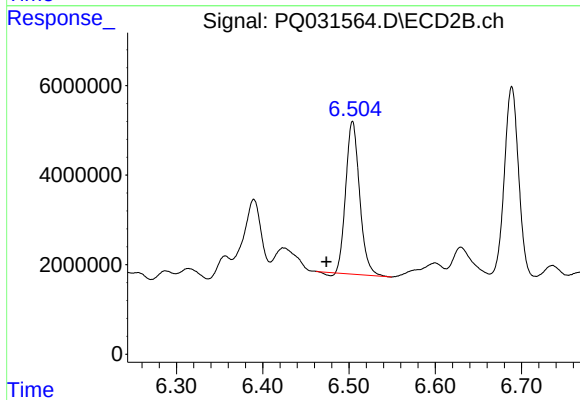
R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: 52812860
Conc: 317.65 ng/ml



#31 AR-1260-1

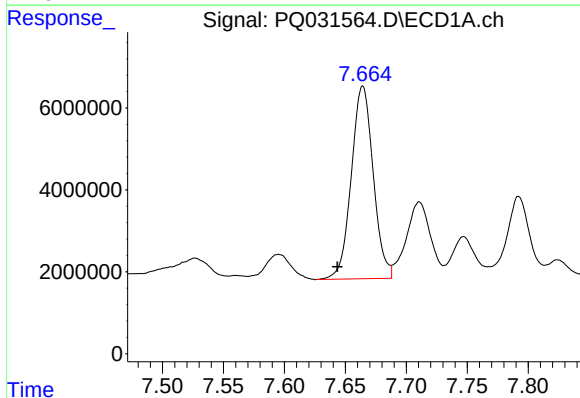
R.T.: 7.410 min
Delta R.T.: 0.023 min
Response: 45425929
Conc: 413.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



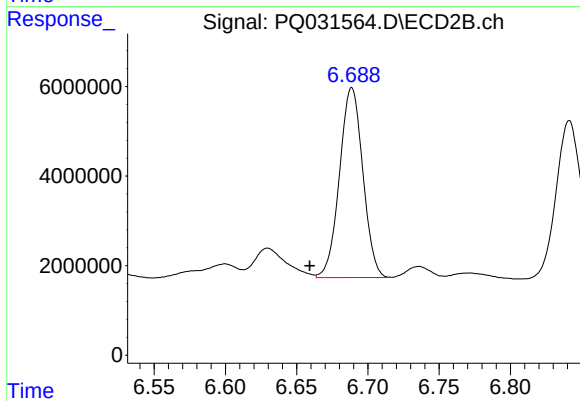
#31 AR-1260-1

R.T.: 6.504 min
Delta R.T.: 0.030 min
Response: 37931665
Conc: 375.55 ng/ml



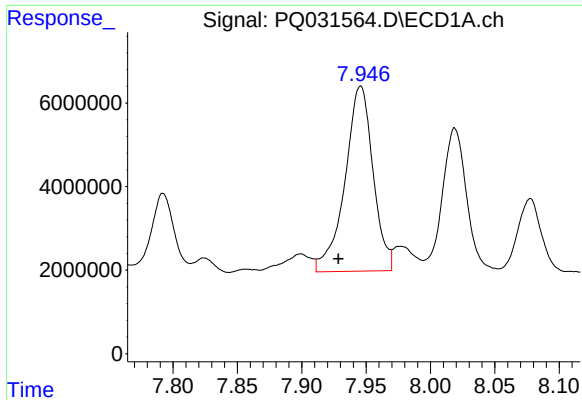
#32 AR-1260-2

R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 58888738
Conc: 444.48 ng/ml



#32 AR-1260-2

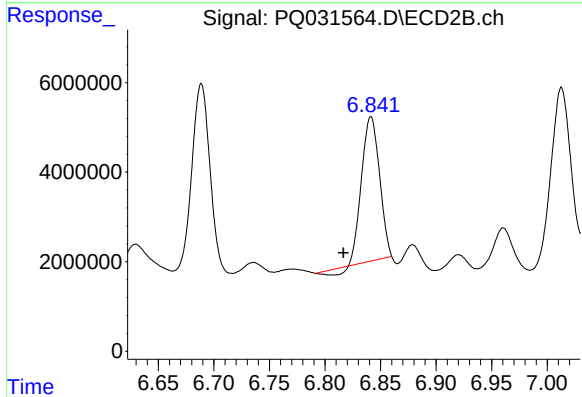
R.T.: 6.689 min
Delta R.T.: 0.030 min
Response: 48314657
Conc: 373.98 ng/ml



#33 AR-1260-3

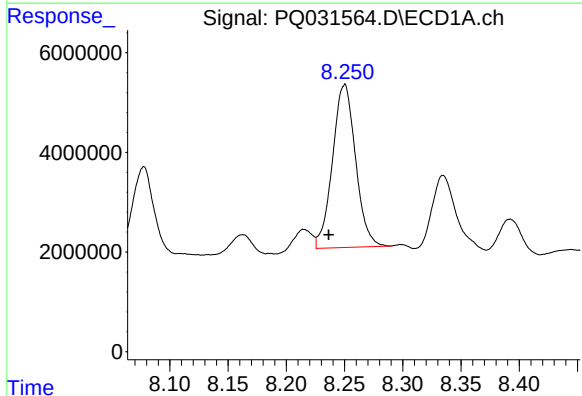
R.T.: 7.946 min
Delta R.T.: 0.017 min
Response: 67366272
Conc: 426.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



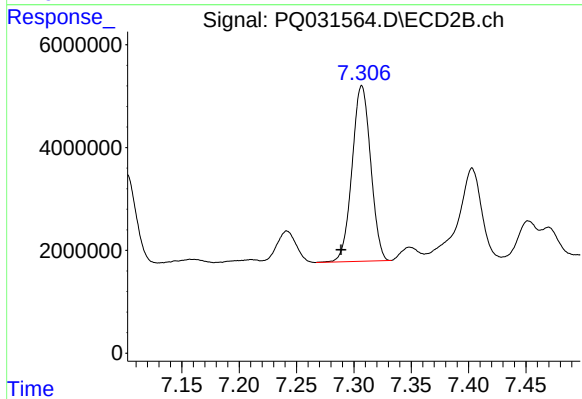
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: 0.025 min
Response: 35271581
Conc: 293.32 ng/ml



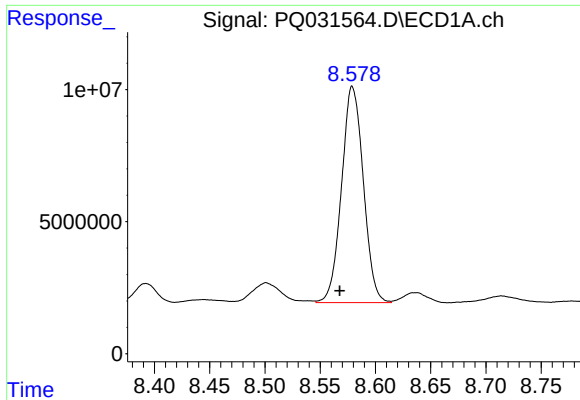
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.014 min
Response: 45198206
Conc: 386.51 ng/ml



#34 AR-1260-4

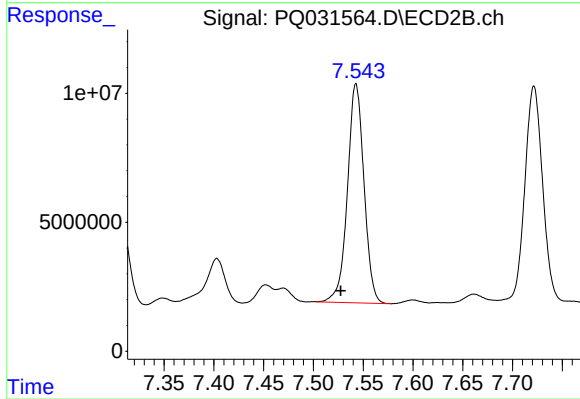
R.T.: 7.307 min
Delta R.T.: 0.018 min
Response: 38560610
Conc: 372.90 ng/ml



#35 AR-1260-5

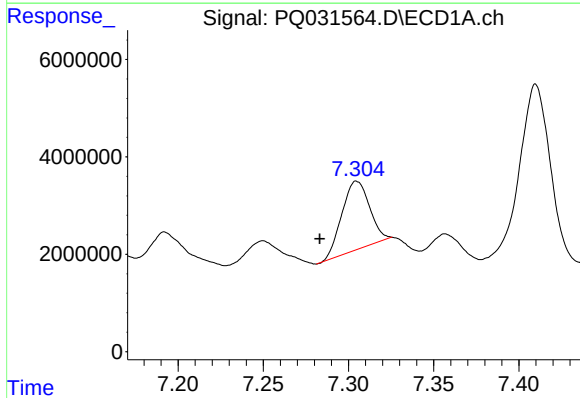
R.T.: 8.579 min
Delta R.T.: 0.011 min
Response: 112350807
Conc: 473.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



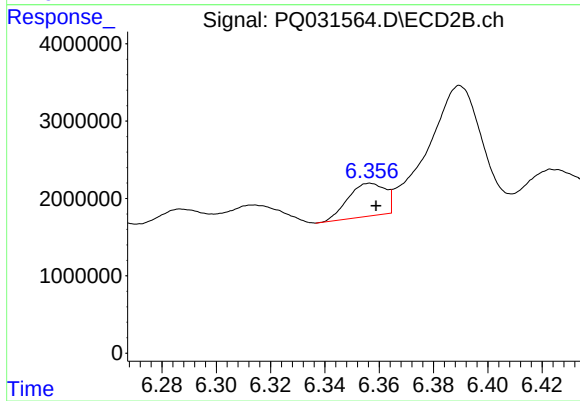
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.015 min
Response: 98395327
Conc: 386.41 ng/ml



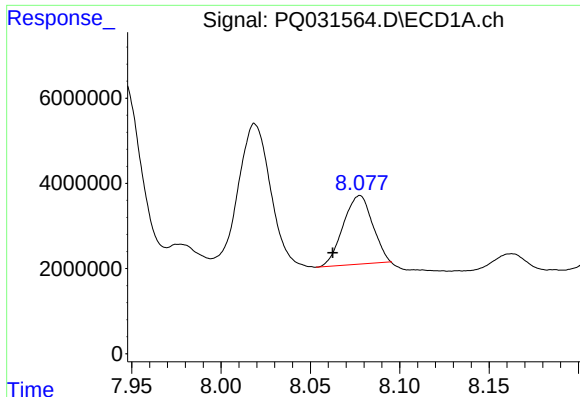
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: 0.022 min
Response: 16004512
Conc: 277.86 ng/ml



#36 AR-1262-1

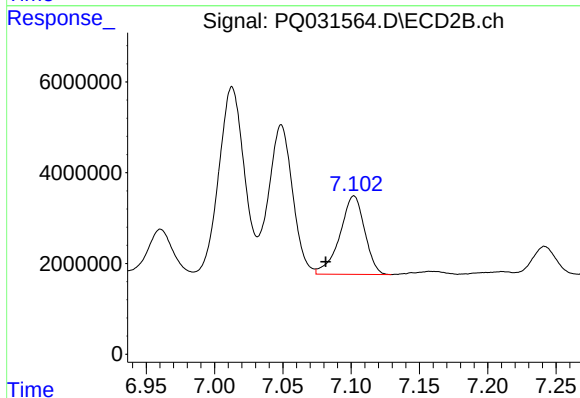
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 4022051
Conc: 80.15 ng/ml



#37 AR-1262-2

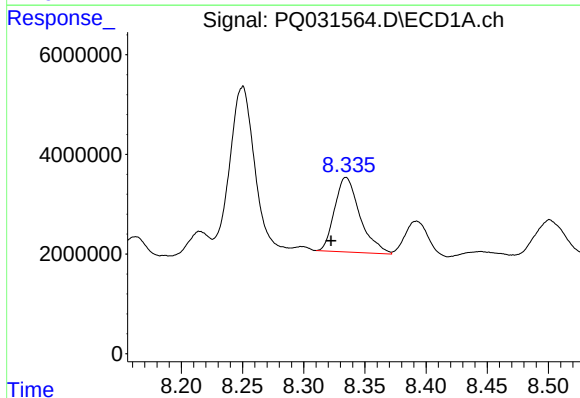
R.T.: 8.078 min
Delta R.T.: 0.015 min
Response: 18424999
Conc: 344.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



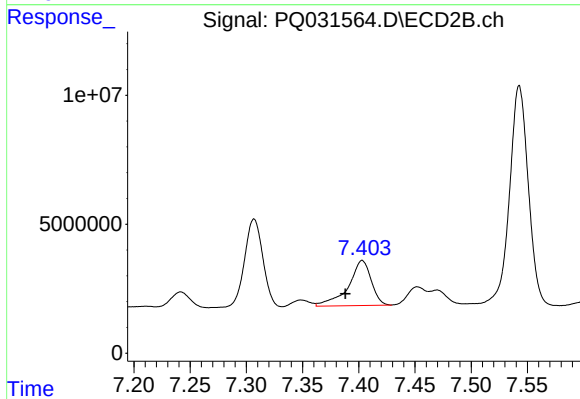
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: 0.021 min
Response: 21836898
Conc: 401.24 ng/ml



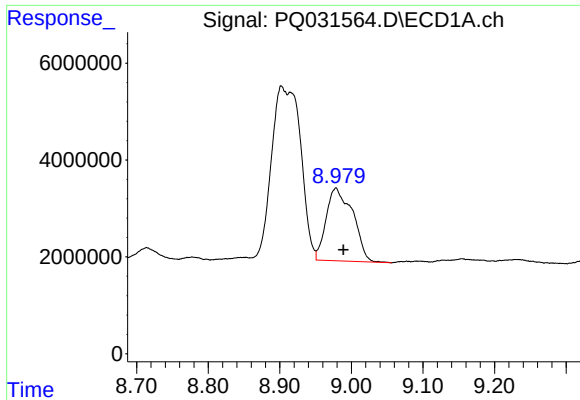
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.012 min
Response: 21620299
Conc: 353.43 ng/ml



#38 AR-1262-3

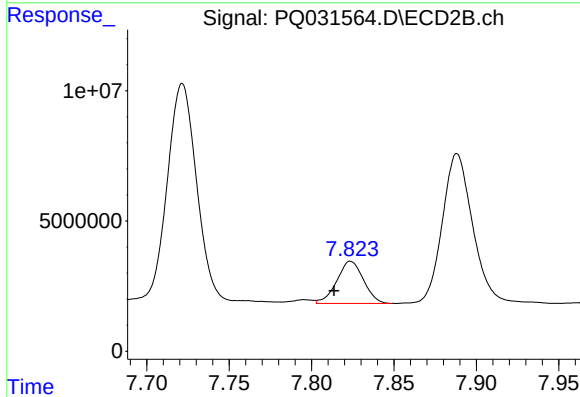
R.T.: 7.403 min
Delta R.T.: 0.015 min
Response: 24694530
Conc: 398.20 ng/ml



#39 AR-1262-4

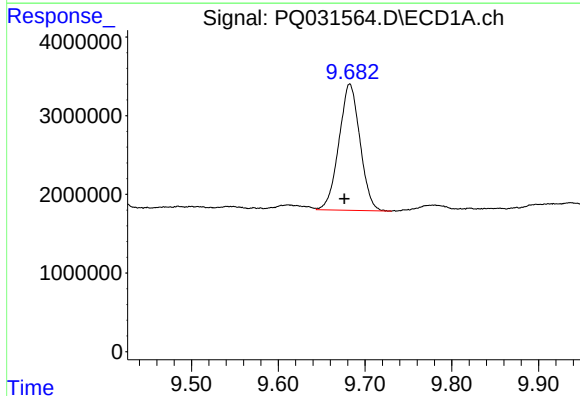
R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 38936249
Conc: 304.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



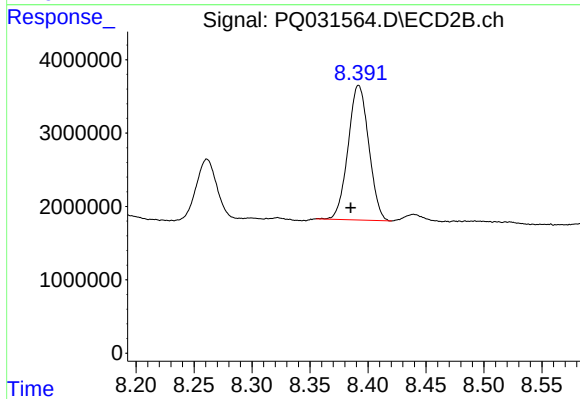
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: 0.010 min
Response: 18278686
Conc: 174.53 ng/ml



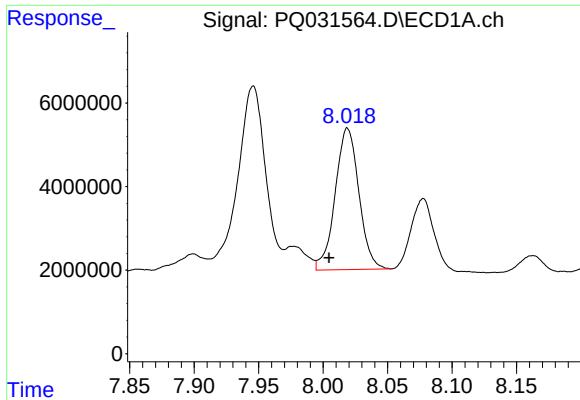
#40 AR-1262-5

R.T.: 9.682 min
Delta R.T.: 0.006 min
Response: 27060430
Conc: 280.68 ng/ml



#40 AR-1262-5

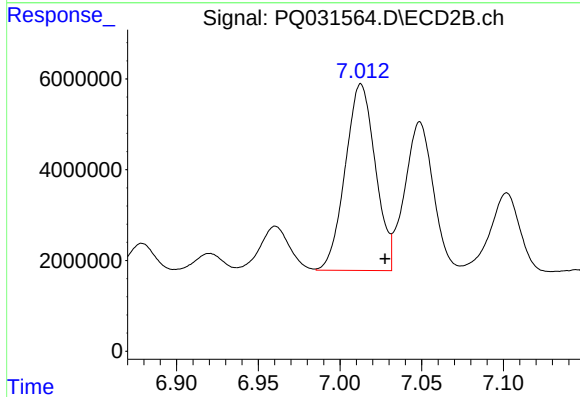
R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 22794498
Conc: 240.92 ng/ml



#41 AR-1268-1

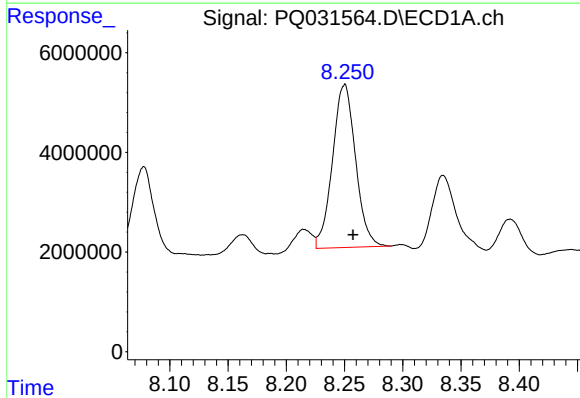
R.T.: 8.019 min
Delta R.T.: 0.014 min
Response: 43364772
Conc: 816.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



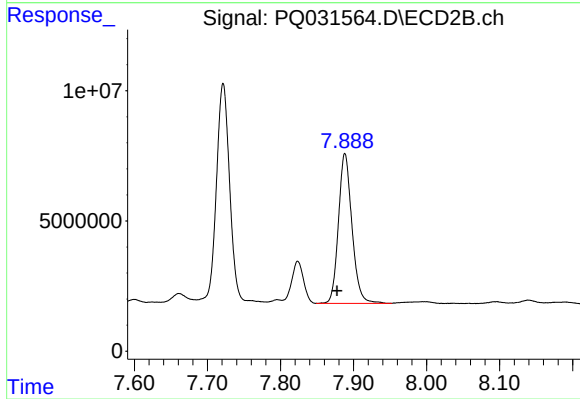
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 52812860
Conc: 980.80 ng/ml



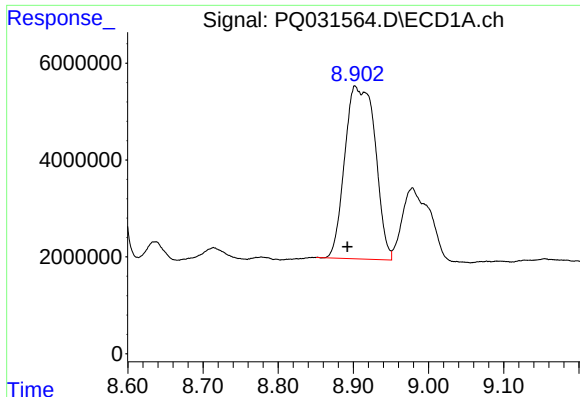
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 45198206
Conc: 647.59 ng/ml



#42 AR-1268-2

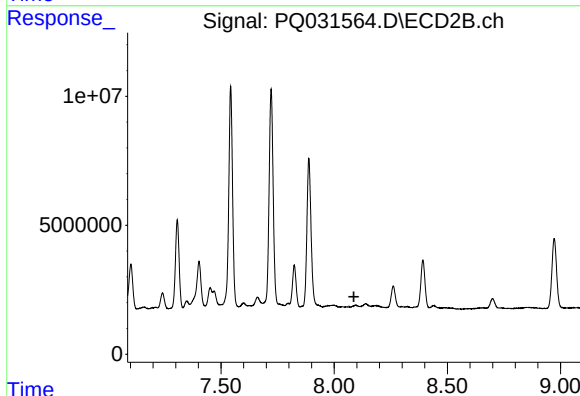
R.T.: 7.888 min
Delta R.T.: 0.011 min
Response: 73994916
Conc: 244.79 ng/ml



#43 AR-1268-3

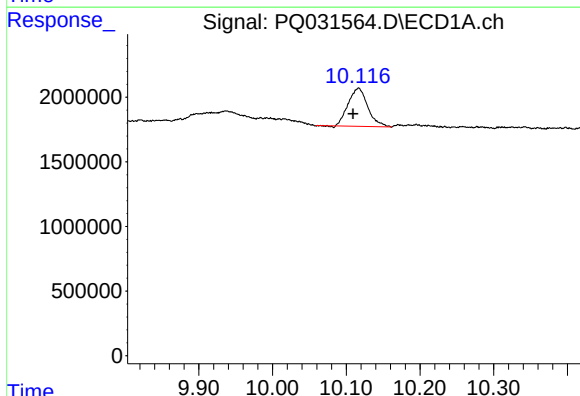
R.T.: 8.902 min
Delta R.T.: 0.010 min
Response: 100143224
Conc: 307.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



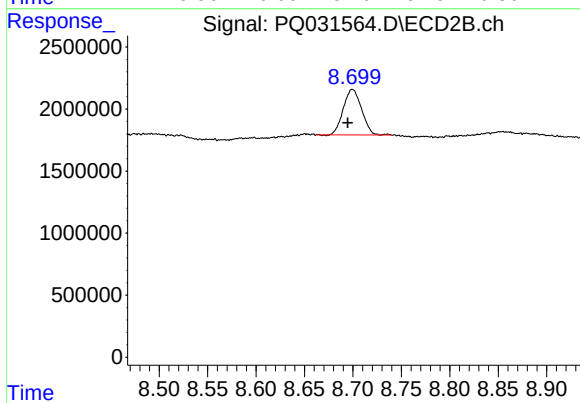
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.117 min
Delta R.T.: 0.008 min
Response: 5424992
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 4822721
Conc: 5.73 ng/ml