

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 11:52
 Operator : SM\SJ
 Sample : J5183-05DL 4X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:20:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.581	3.860	12392161	9432299	6.041	6.064
2)	SA Decachlor...	10.424	8.922	27433198	20761985	14.513	12.915
Target Compounds							
3)	L1 AR-1016-1	5.789	4.974	3259817	1415232	46.816	24.721 #
4)	L1 AR-1016-2	5.789	4.974	3259817	1415232	31.646	17.761 #
5)	L1 AR-1016-3	5.853	5.157	1738912	2963947	27.771	71.454 #
6)	L1 AR-1016-4	5.939	5.191	4888436	19547562	96.721	570.501 #
7)	L1 AR-1016-5	6.237	5.408	18925411	14638558	367.263	320.382
10)	L2 AR-1221-3	0.000	4.286	0	6909398	N.D.	151.087 #
11)	L3 AR-1232-1	0.000	4.286	0	6909398	N.D.	199.666 #
12)	L3 AR-1232-2	0.000	4.974	0	1415232	N.D.	37.637 #
13)	L3 AR-1232-3	5.789	5.157	3259817	2963947	68.183	151.332 #
14)	L3 AR-1232-4	5.939	5.233	4888436	8159214	205.233	475.390 #
15)	L3 AR-1232-5	6.030	5.408	26308547	14638558	1475.176	750.691 #
16)	L4 AR-1242-1	5.789	4.974	3259817	1415232	54.625	29.085 #
17)	L4 AR-1242-2	5.789	4.974	3259817	1415232	37.535	20.967 #
18)	L4 AR-1242-3	5.853	5.157	1738912	2963947	33.256	80.914 #
19)	L4 AR-1242-4	5.939	5.233	4888436	8159214	113.357	221.519 #
20)	L4 AR-1242-5	6.684	5.761	22284641	63416951	452.045	1320.099 #
21)	L5 AR-1248-1	5.789	4.974	3259817	1415232	65.719	34.535 #
22)	L5 AR-1248-2	6.030	5.191	26308547	19547562	357.685	355.802
23)	L5 AR-1248-3	6.237	5.233	18925411	8159214	231.576	145.694 #
24)	L5 AR-1248-4	6.615	5.408	84851481	14638558	905.843	212.249 #
25)	L5 AR-1248-5	6.684	5.801	22284641	6363429	250.929	92.053 #
26)	L6 AR-1254-1	6.615	5.761	84851481	63416951	856.204	562.901 #
27)	L6 AR-1254-2	6.832	5.906	125.0E6	74491525	800.124	754.381
28)	L6 AR-1254-3	7.202	6.313	170.0E6	155.3E6	1001.758	934.515
29)	L6 AR-1254-4	7.487	6.540	95719560	72460090	775.217	681.039
30)	L6 AR-1254-5	7.907	6.959	161.2E6	156.6E6	1218.045	1065.849
31)	L7 AR-1260-1	7.363	6.442	66345296	69485538	620.300	739.804
32)	L7 AR-1260-2	7.619	6.628	84668247	65755395	670.505	564.373
33)	L7 AR-1260-3	7.975	6.784	22565513	60693616	289.704	562.797 #
34)	L7 AR-1260-4	8.203	7.255	68049555	9726693	672.245	126.535 #
35)	L7 AR-1260-5	8.543	7.495	38748499	44596777	205.206	232.132
36)	L8 AR-1262-1	7.975	7.030	22565513	14780701	167.414	115.013 #
37)	L8 AR-1262-2	8.543	7.495	38748499	44596777	156.700	186.180
38)	L8 AR-1262-3	8.886	7.779	27271754	5898807	164.875	63.327 #
39)	L8 AR-1262-4	8.941	7.843	11818771	28615679	173.419	164.370
40)	L8 AR-1262-5	9.644	8.349	8380553	5885752	95.788	72.938
41)	L9 AR-1268-1	8.886	7.779	27271754	5898807	74.367	17.253 #
42)	L9 AR-1268-2	8.941	7.843	11818771	28615679	35.462	92.601 #
43)	L9 AR-1268-3	9.267	8.049	5237659	3092107	18.585	12.086 #

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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.644	8.349	8380553	5885752	69.365	53.357
45) L9	AR-1268-5	10.074	8.653	6224464	4560816	6.732	5.453

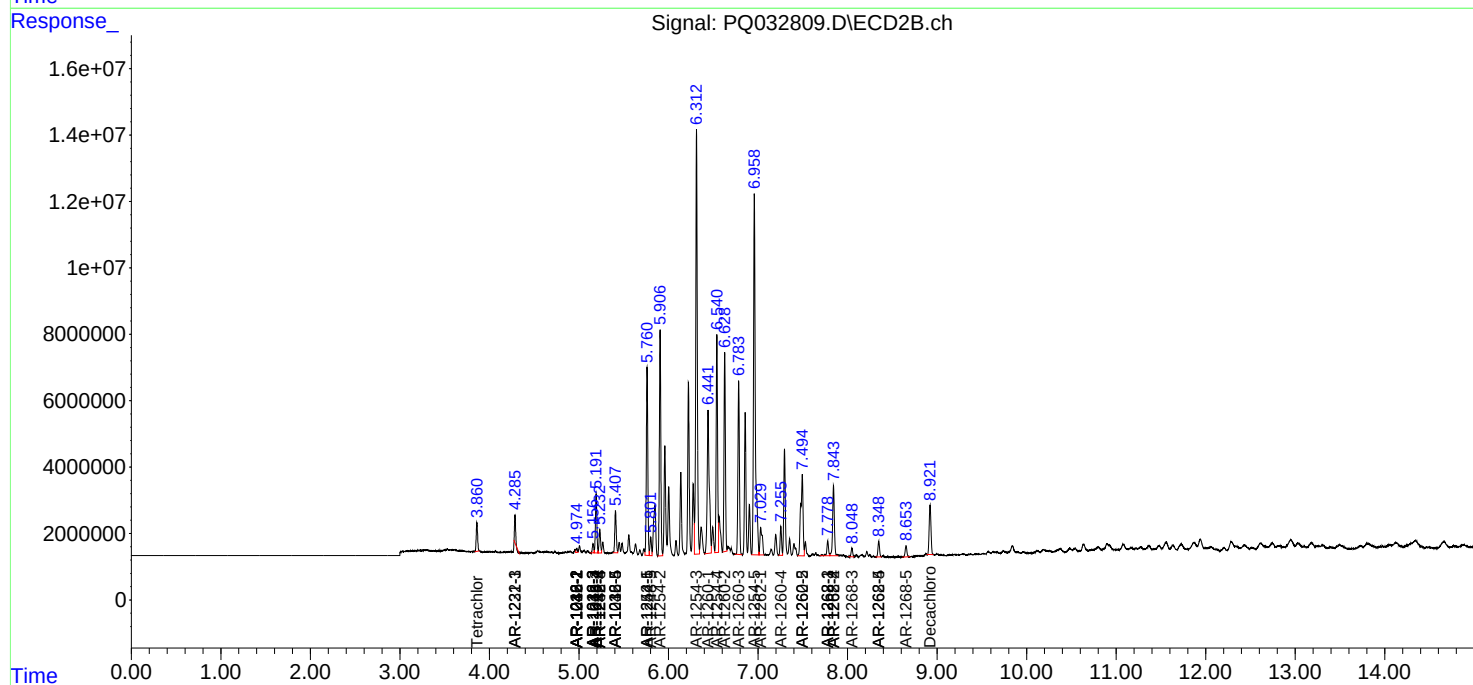
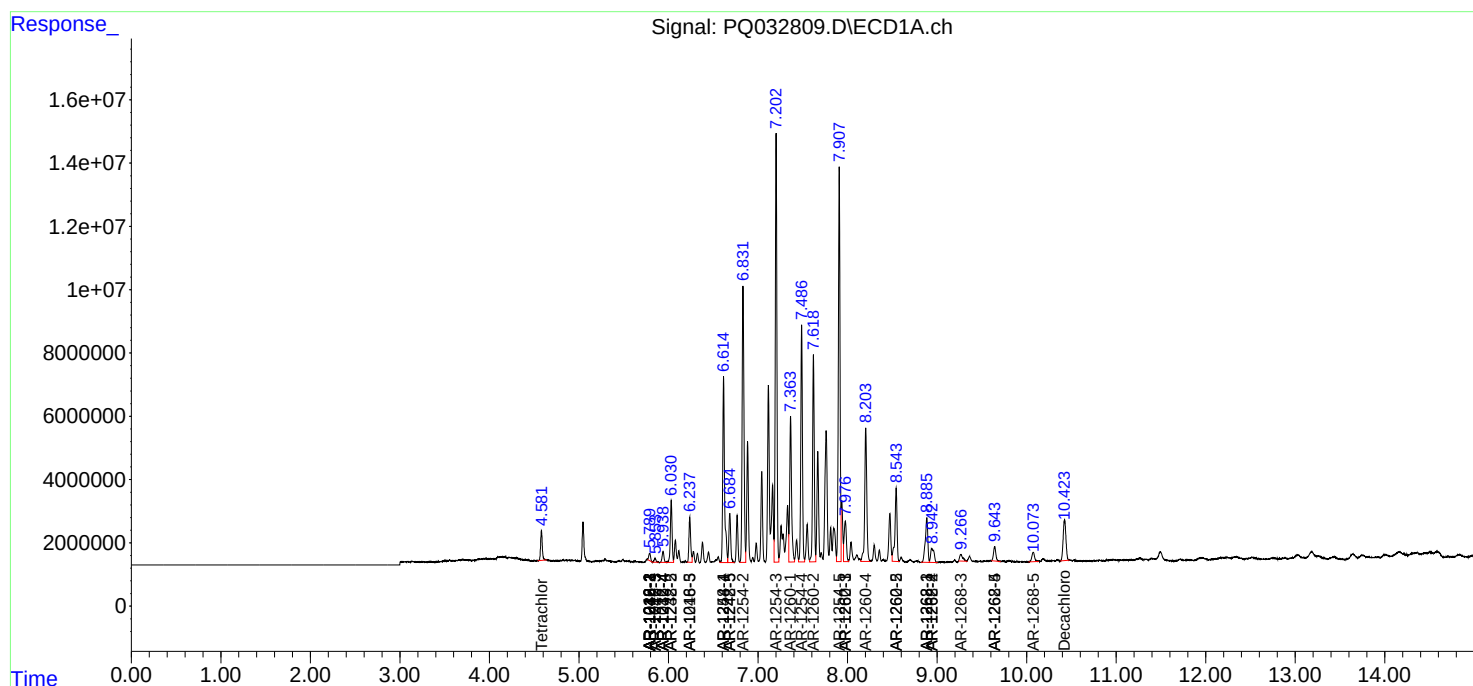
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

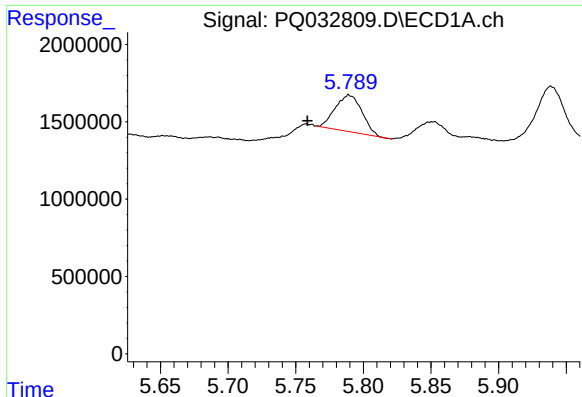
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

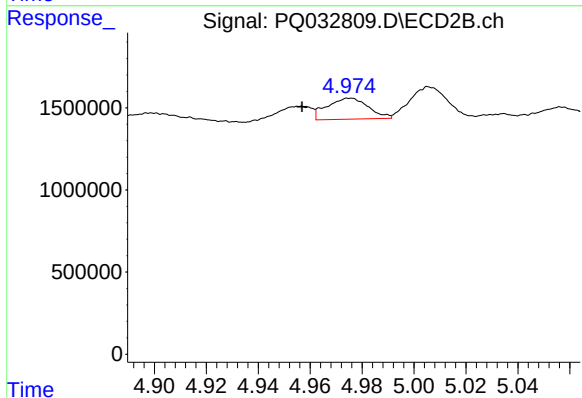




#3 AR-1016-1

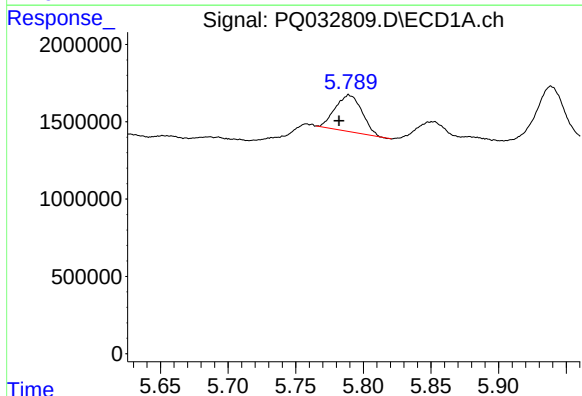
R.T.: 5.789 min
Delta R.T.: 0.030 min
Response: 3259817
Conc: 46.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



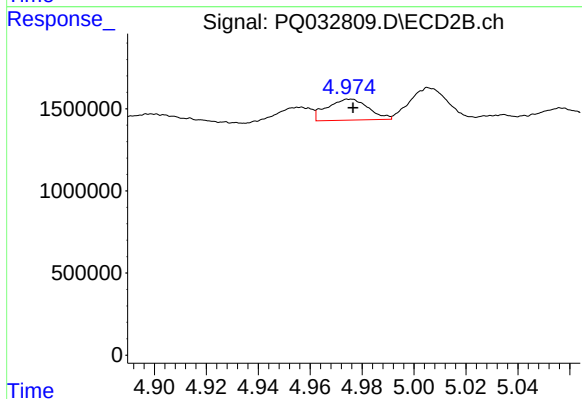
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: 0.017 min
Response: 1415232
Conc: 24.72 ng/ml



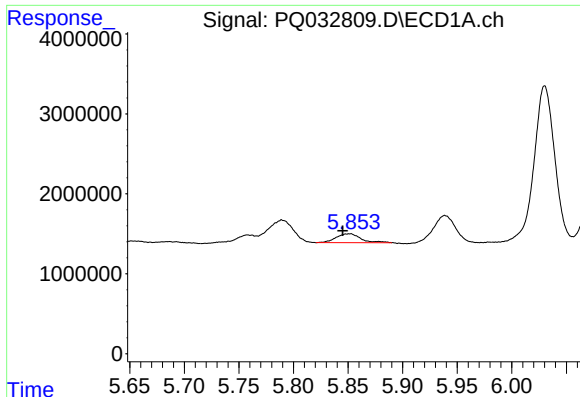
#4 AR-1016-2

R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 3259817
Conc: 31.65 ng/ml



#4 AR-1016-2

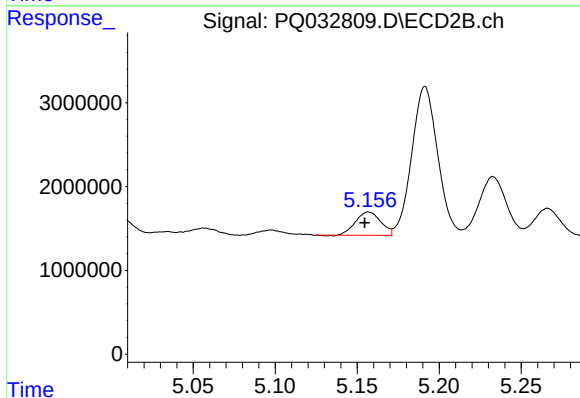
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 1415232
Conc: 17.76 ng/ml



#5 AR-1016-3

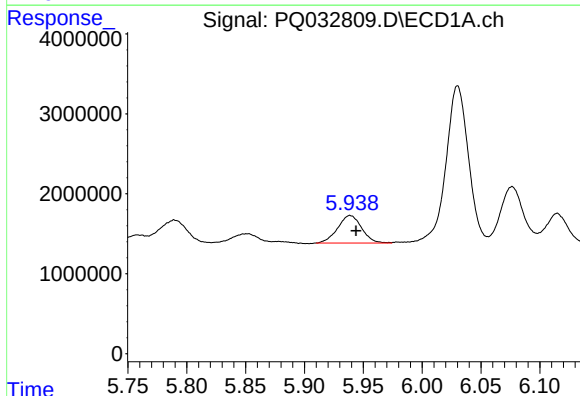
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 1738912
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



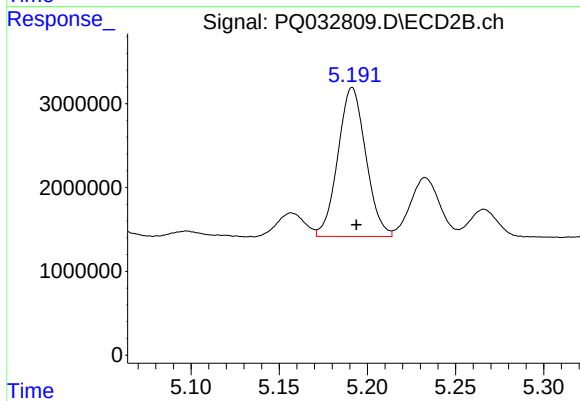
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 2963947
Conc: 71.45 ng/ml



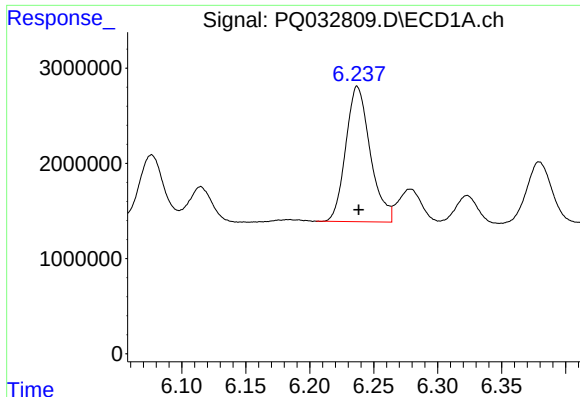
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 4888436
Conc: 96.72 ng/ml



#6 AR-1016-4

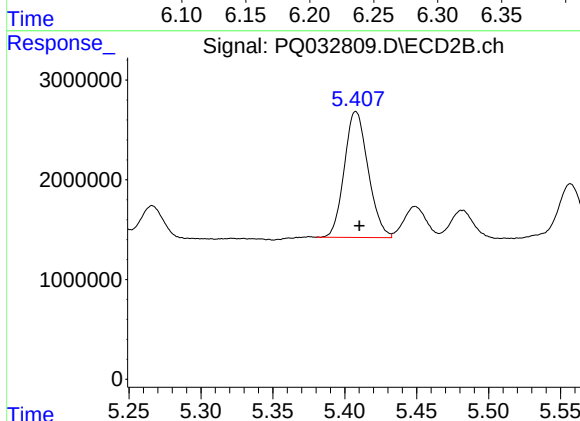
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 19547562
Conc: 570.50 ng/ml



#7 AR-1016-5

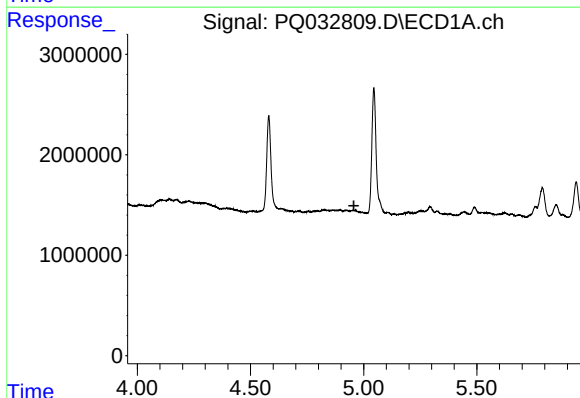
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 18925411
Conc: 367.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



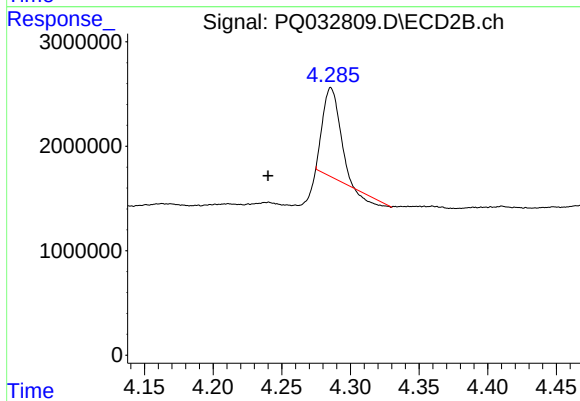
#7 AR-1016-5

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 14638558
Conc: 320.38 ng/ml



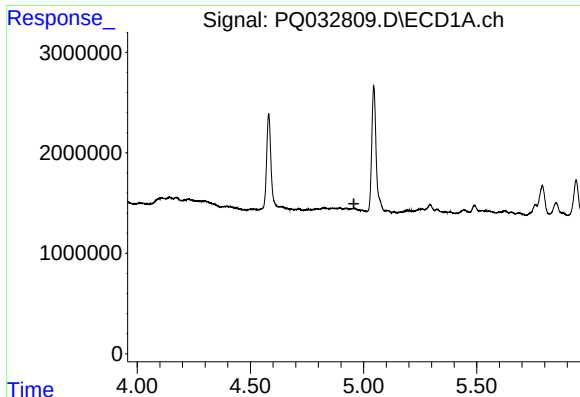
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

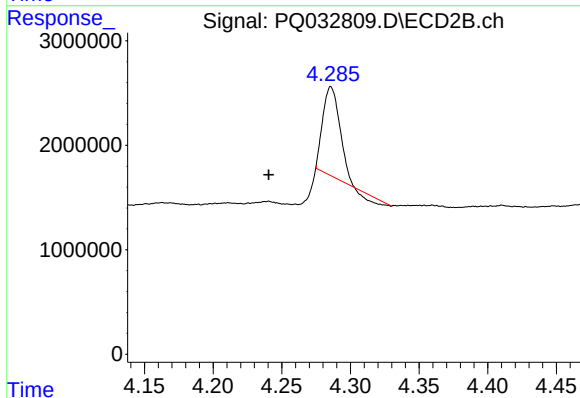
R.T.: 4.286 min
Delta R.T.: 0.046 min
Response: 6909398
Conc: 151.09 ng/ml



#11 AR-1232-1

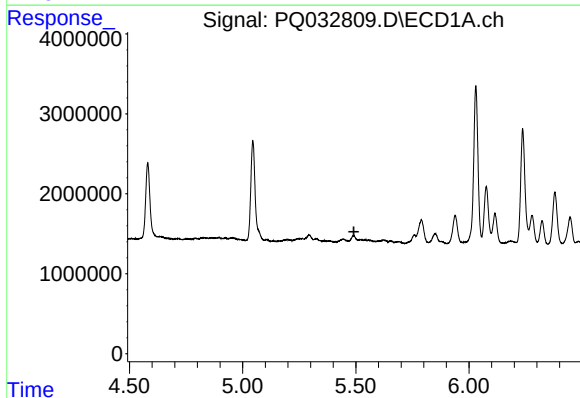
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



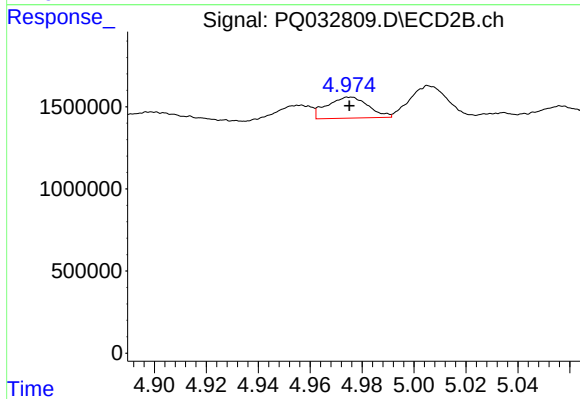
#11 AR-1232-1

R.T.: 4.286 min
Delta R.T.: 0.045 min
Response: 6909398
Conc: 199.67 ng/ml



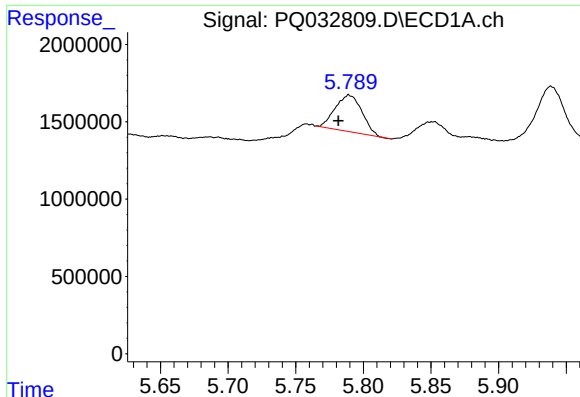
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

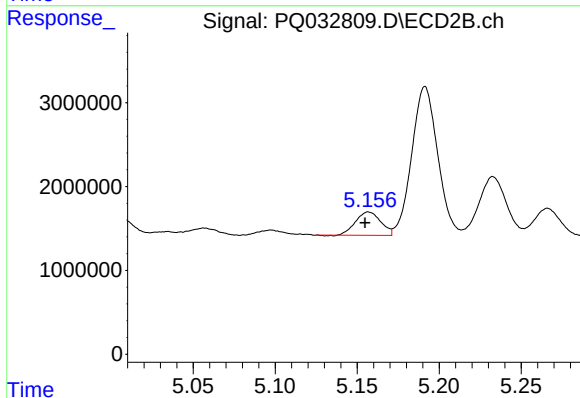
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1415232
Conc: 37.64 ng/ml



#13 AR-1232-3

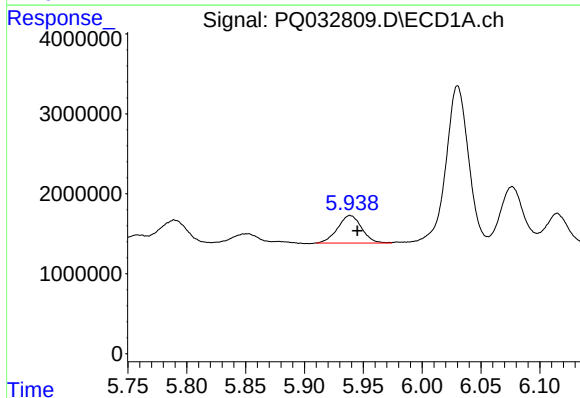
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 3259817
Conc: 68.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



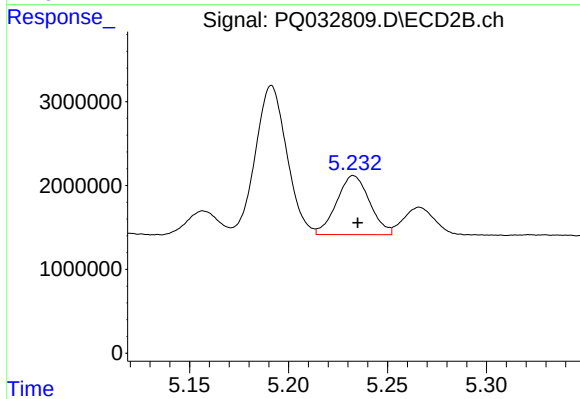
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.002 min
Response: 2963947
Conc: 151.33 ng/ml



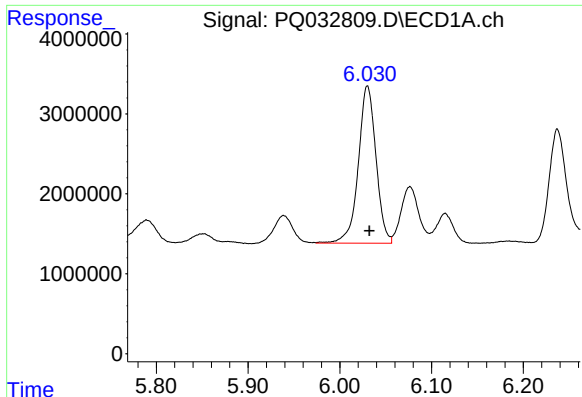
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 4888436
Conc: 205.23 ng/ml



#14 AR-1232-4

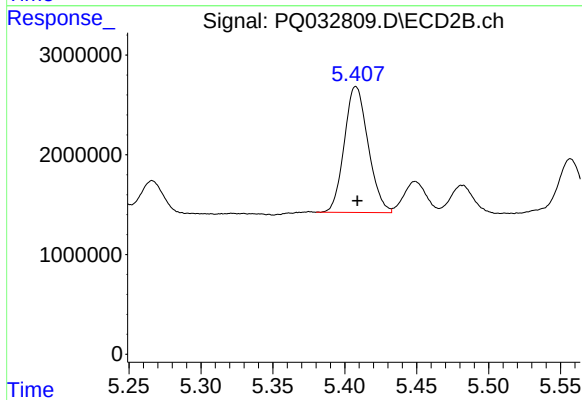
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 8159214
Conc: 475.39 ng/ml



#15 AR-1232-5

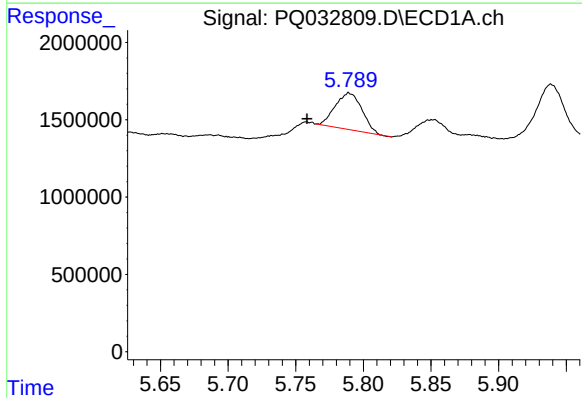
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 26308547
Conc: 1475.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



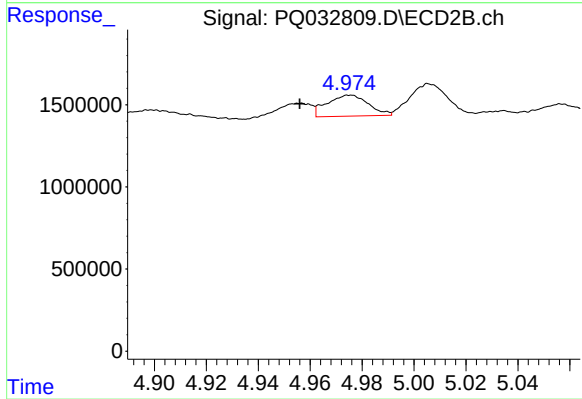
#15 AR-1232-5

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 14638558
Conc: 750.69 ng/ml



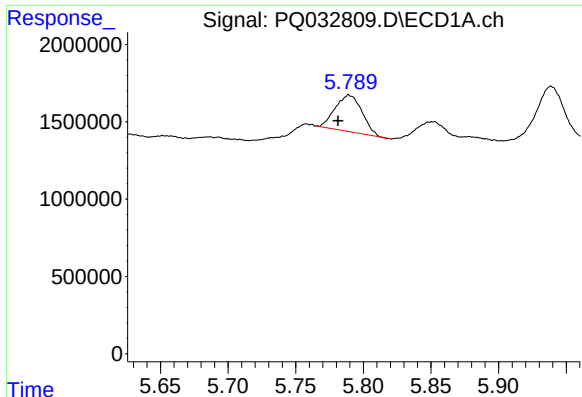
#16 AR-1242-1

R.T.: 5.789 min
Delta R.T.: 0.031 min
Response: 3259817
Conc: 54.62 ng/ml



#16 AR-1242-1

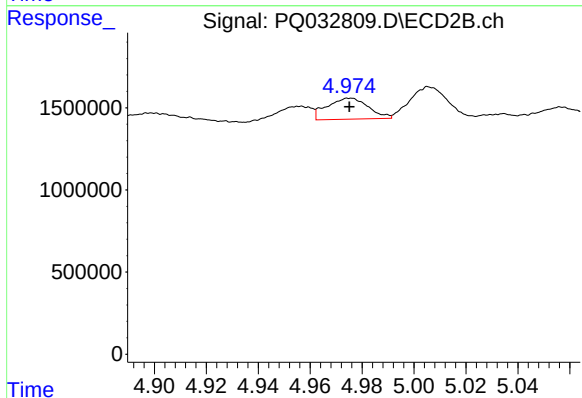
R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 1415232
Conc: 29.09 ng/ml



#17 AR-1242-2

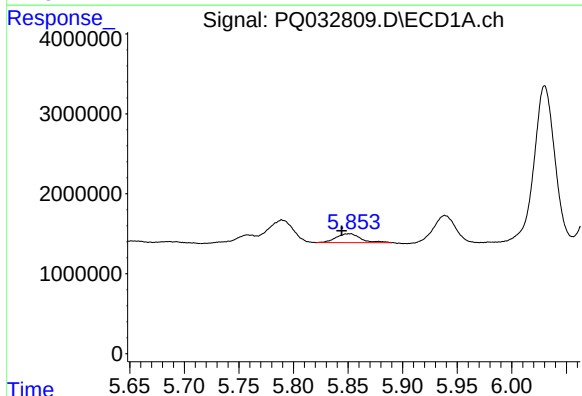
R.T.: 5.789 min
Delta R.T.: 0.008 min
Response: 3259817
Conc: 37.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



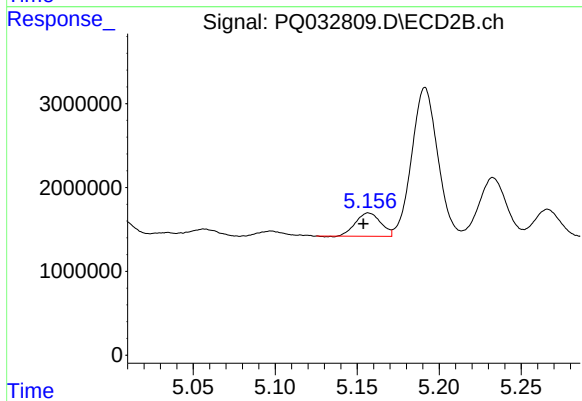
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1415232
Conc: 20.97 ng/ml



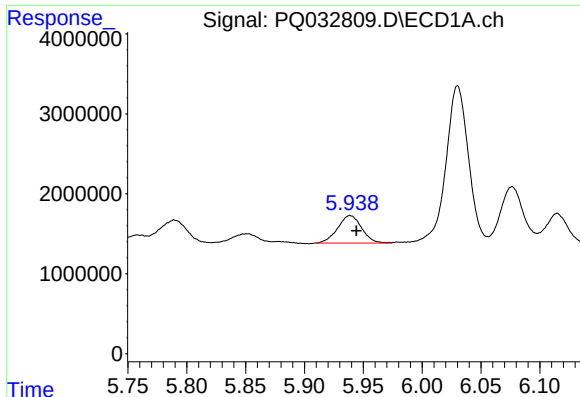
#18 AR-1242-3

R.T.: 5.853 min
Delta R.T.: 0.009 min
Response: 1738912
Conc: 33.26 ng/ml



#18 AR-1242-3

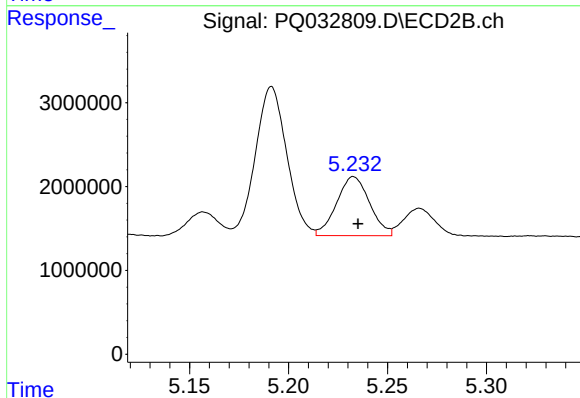
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 2963947
Conc: 80.91 ng/ml



#19 AR-1242-4

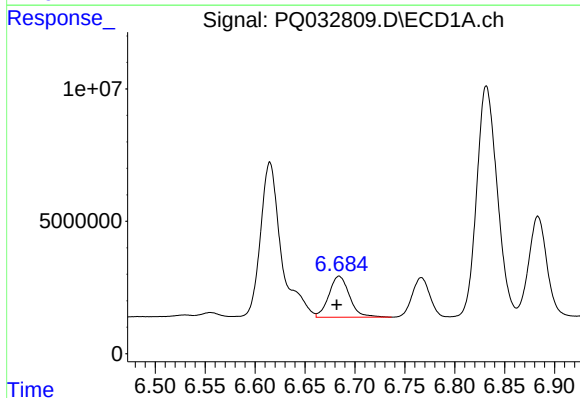
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 4888436
Conc: 113.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



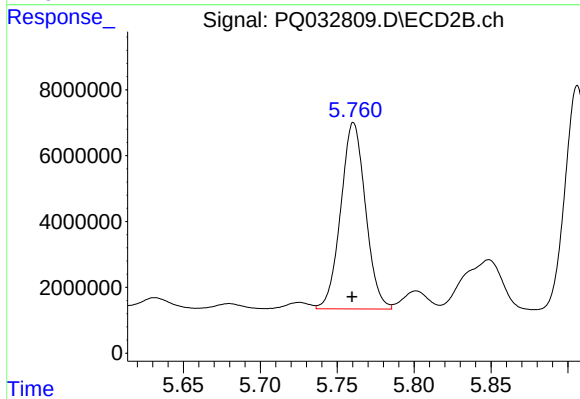
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 8159214
Conc: 221.52 ng/ml



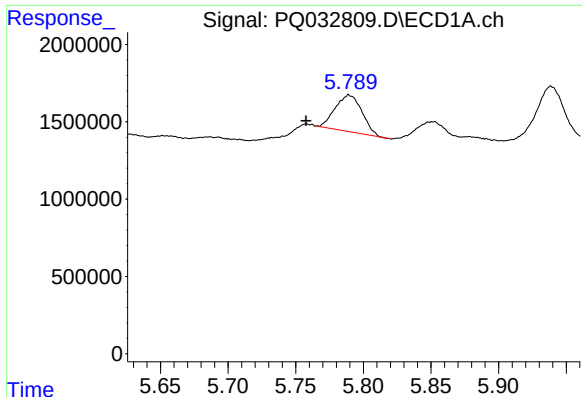
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 22284641
Conc: 452.05 ng/ml



#20 AR-1242-5

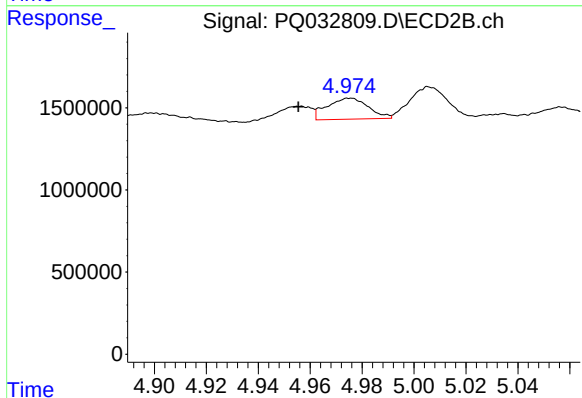
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 63416951
Conc: 1320.10 ng/ml



#21 AR-1248-1

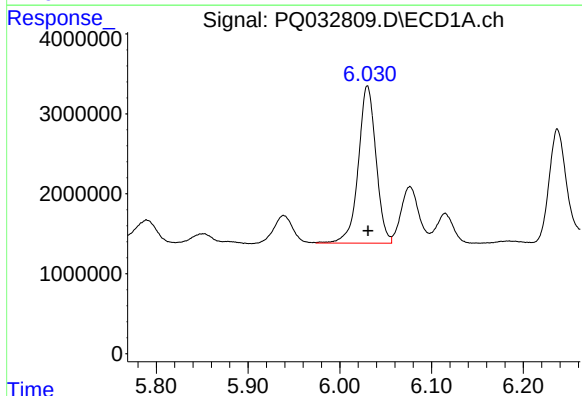
R.T.: 5.789 min
Delta R.T.: 0.031 min
Response: 3259817
Conc: 65.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



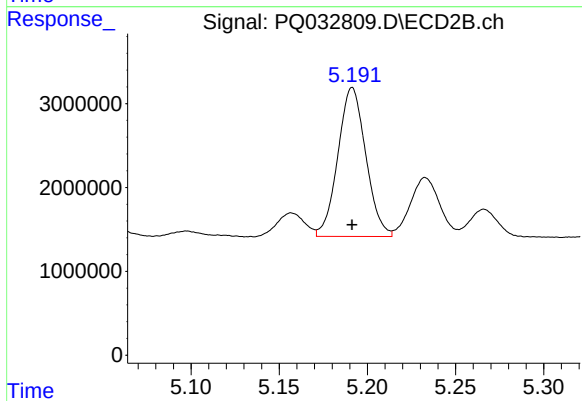
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 1415232
Conc: 34.53 ng/ml



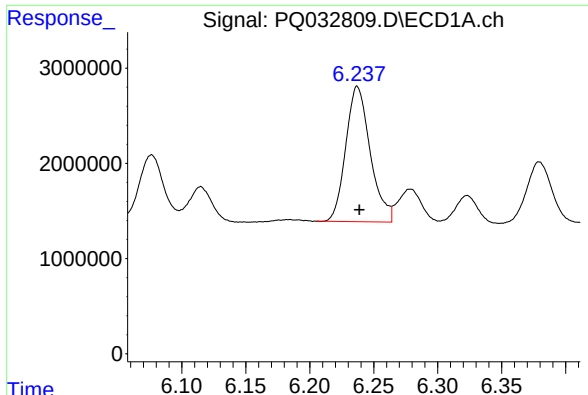
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 26308547
Conc: 357.69 ng/ml



#22 AR-1248-2

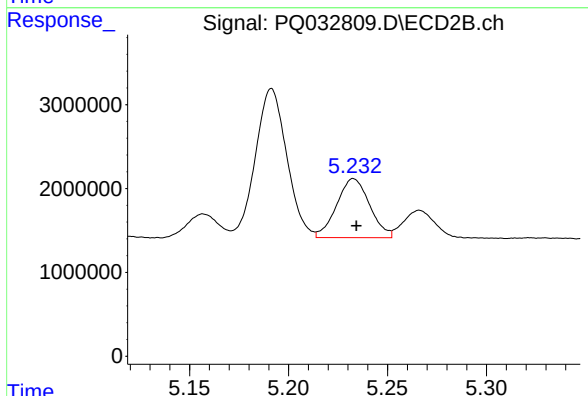
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 19547562
Conc: 355.80 ng/ml



#23 AR-1248-3

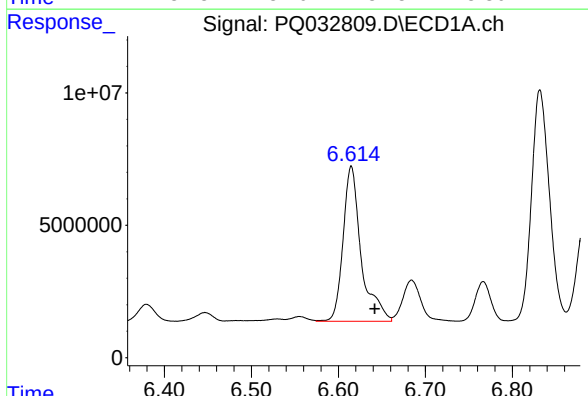
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 18925411
Conc: 231.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



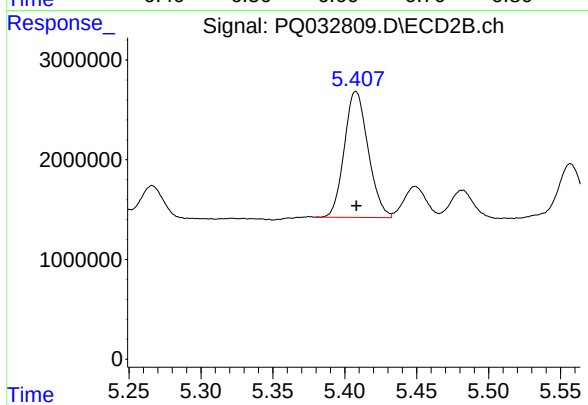
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 8159214
Conc: 145.69 ng/ml



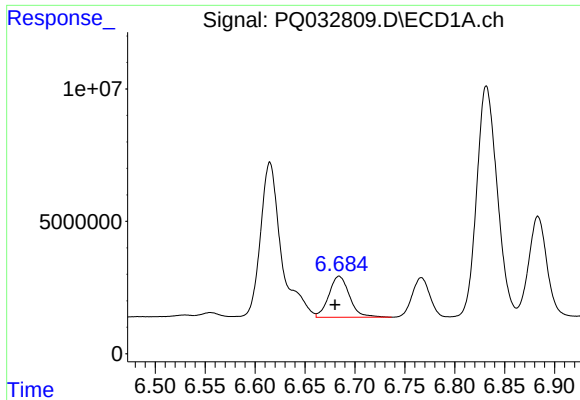
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.027 min
Response: 84851481
Conc: 905.84 ng/ml



#24 AR-1248-4

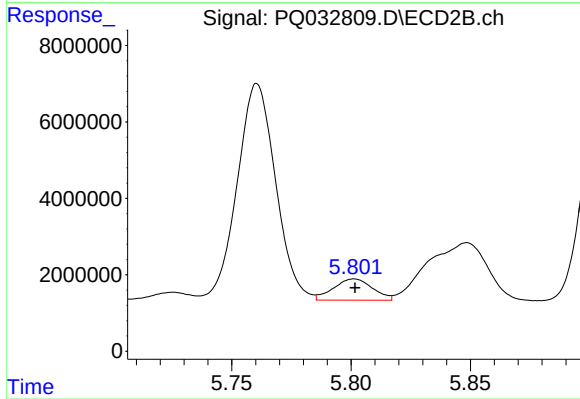
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 14638558
Conc: 212.25 ng/ml



#25 AR-1248-5

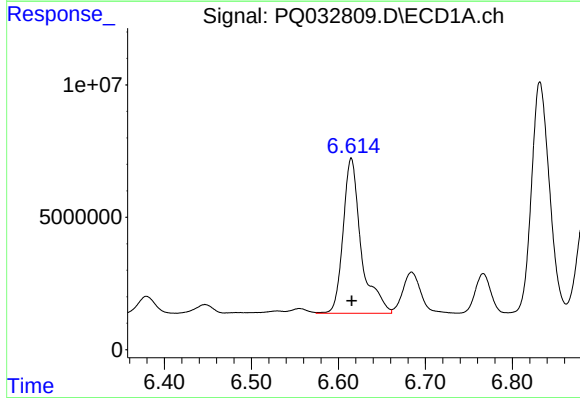
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 22284641
Conc: 250.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



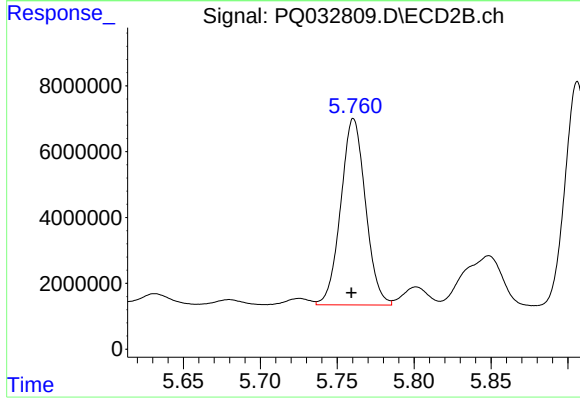
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 6363429
Conc: 92.05 ng/ml



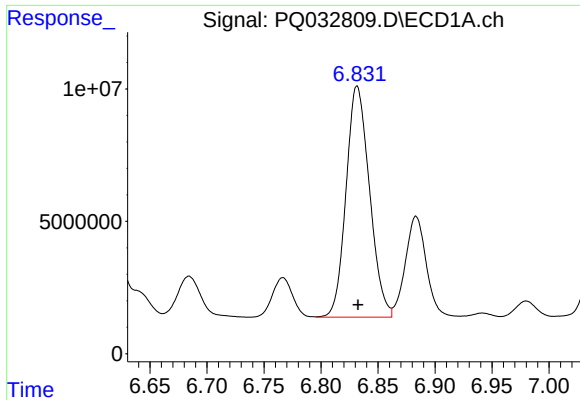
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 84851481
Conc: 856.20 ng/ml



#26 AR-1254-1

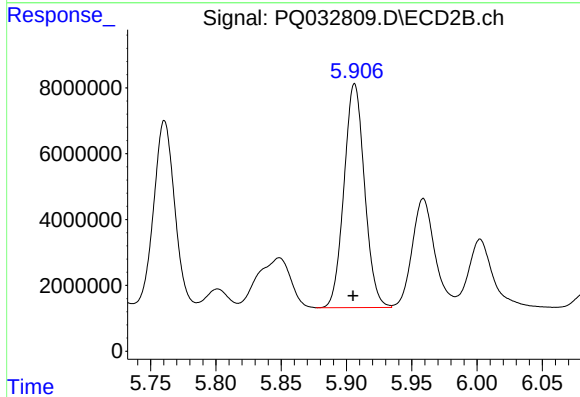
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 63416951
Conc: 562.90 ng/ml



#27 AR-1254-2

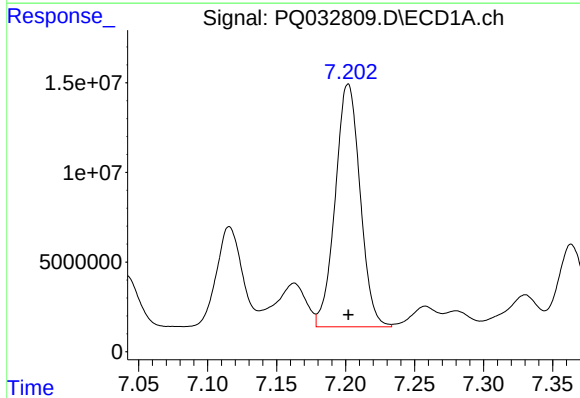
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 125042308
Conc: 800.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



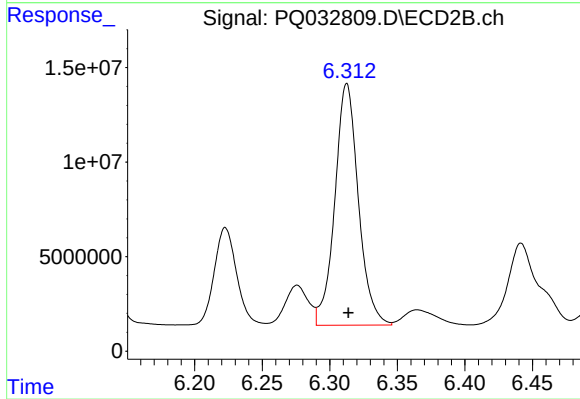
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 74491525
Conc: 754.38 ng/ml



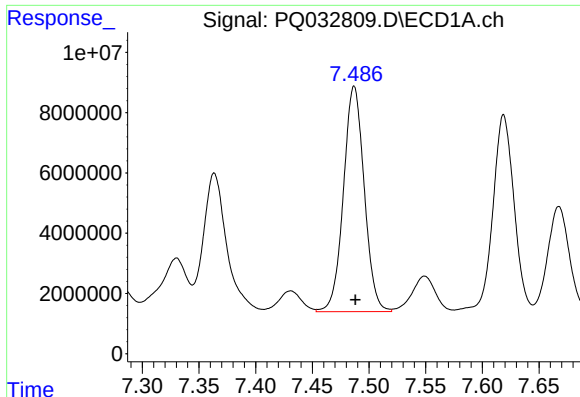
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 169982725
Conc: 1001.76 ng/ml



#28 AR-1254-3

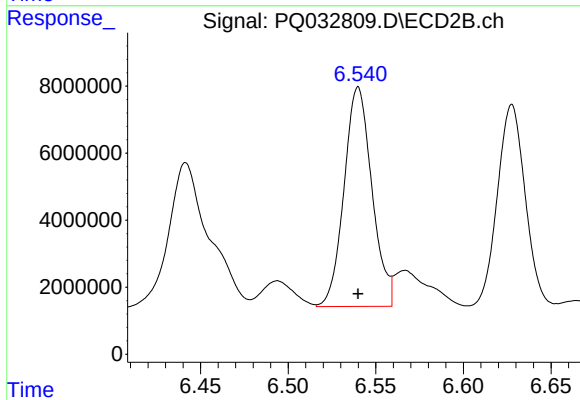
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 155307662
Conc: 934.52 ng/ml



#29 AR-1254-4

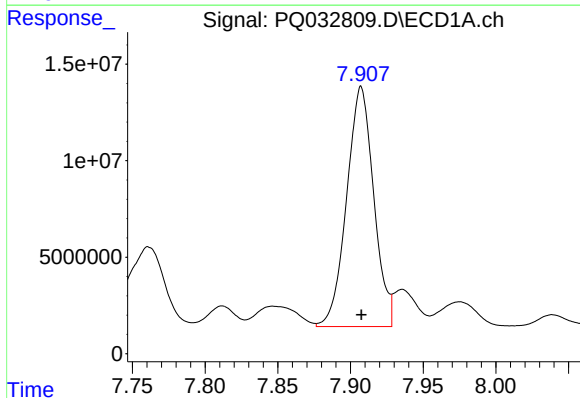
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 95719560
Conc: 775.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



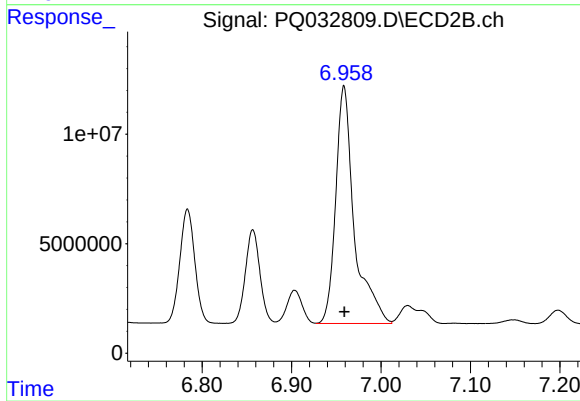
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 72460090
Conc: 681.04 ng/ml



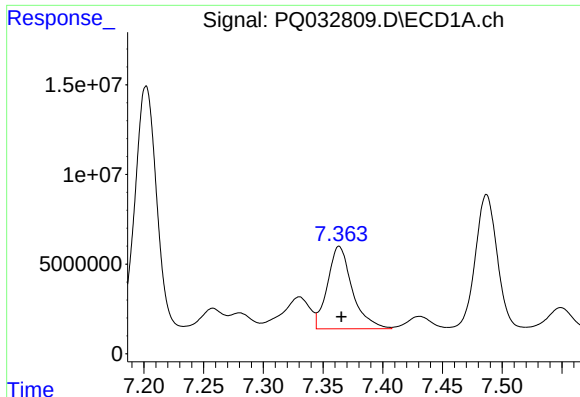
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 161243226
Conc: 1218.04 ng/ml



#30 AR-1254-5

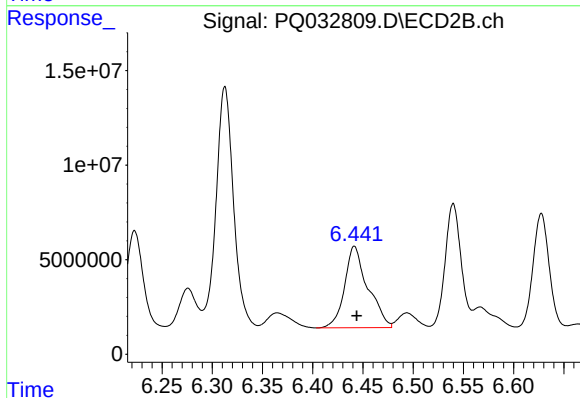
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 156557540
Conc: 1065.85 ng/ml



#31 AR-1260-1

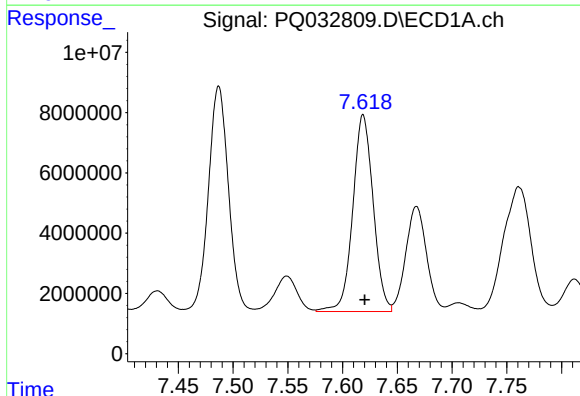
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 66345296
Conc: 620.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



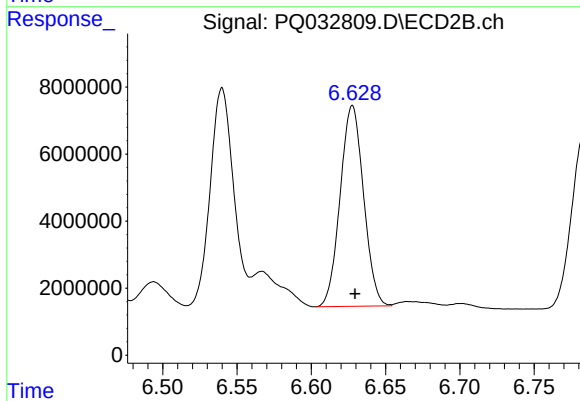
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 69485538
Conc: 739.80 ng/ml



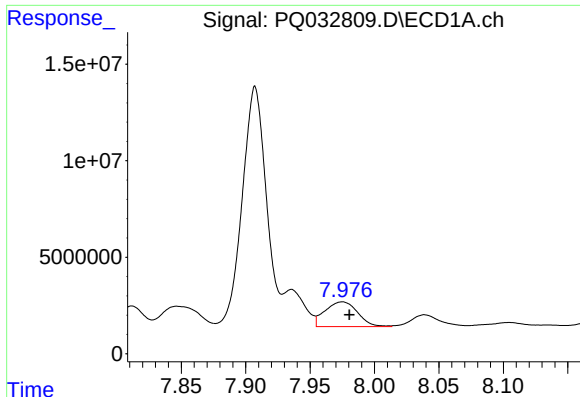
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 84668247
Conc: 670.50 ng/ml



#32 AR-1260-2

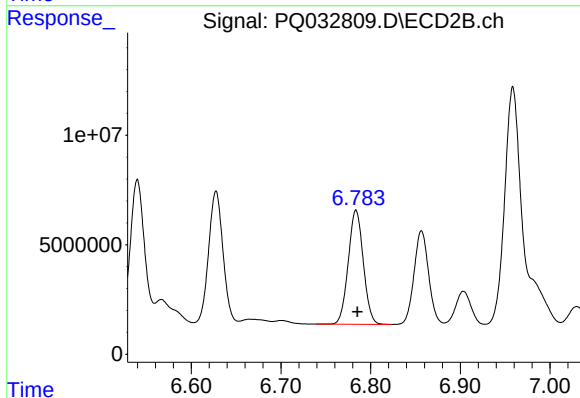
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 65755395
Conc: 564.37 ng/ml



#33 AR-1260-3

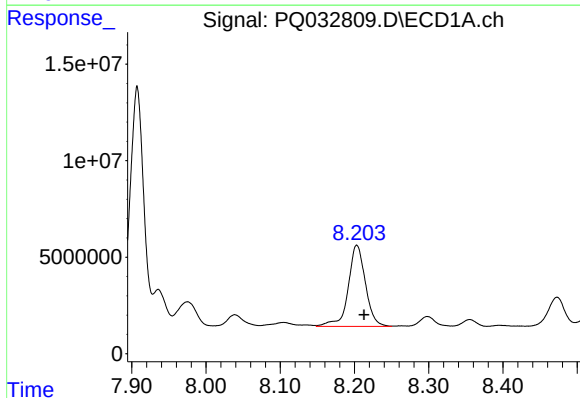
R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 22565513
Conc: 289.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



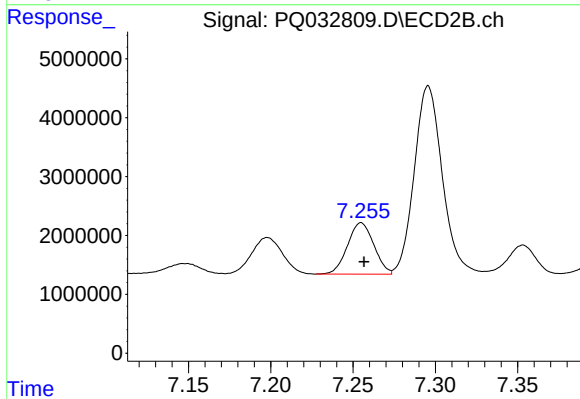
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 60693616
Conc: 562.80 ng/ml



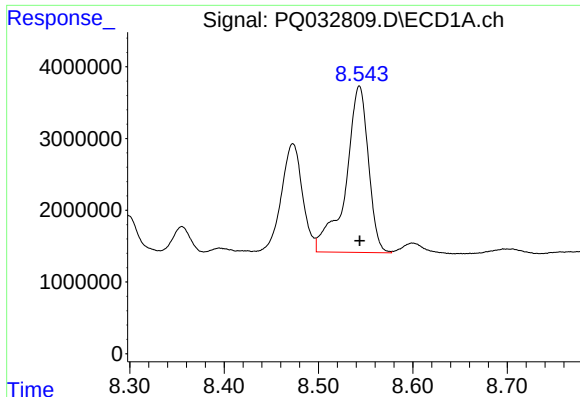
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 68049555
Conc: 672.25 ng/ml



#34 AR-1260-4

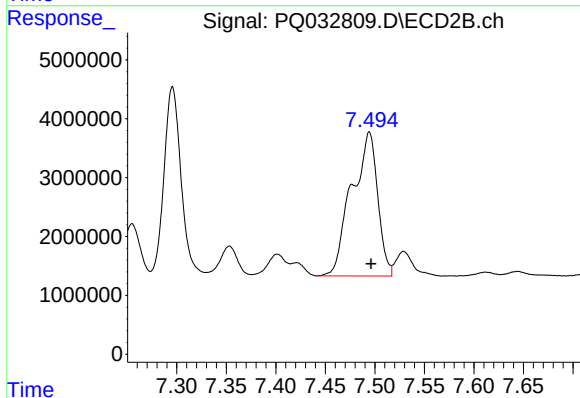
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 9726693
Conc: 126.54 ng/ml



#35 AR-1260-5

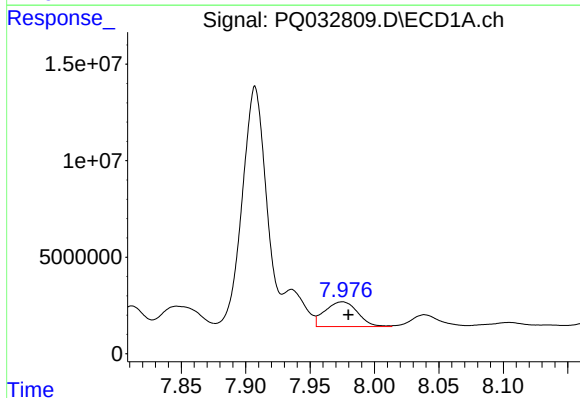
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 38748499
Conc: 205.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



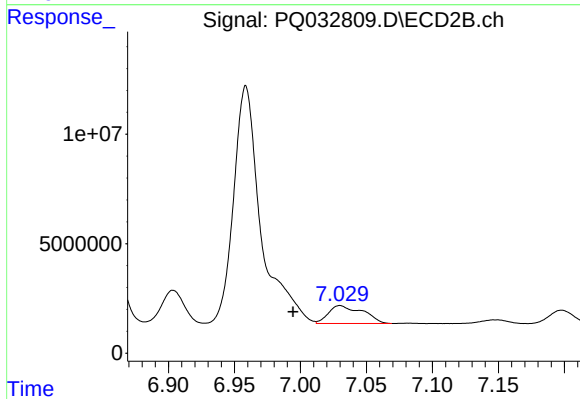
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 44596777
Conc: 232.13 ng/ml



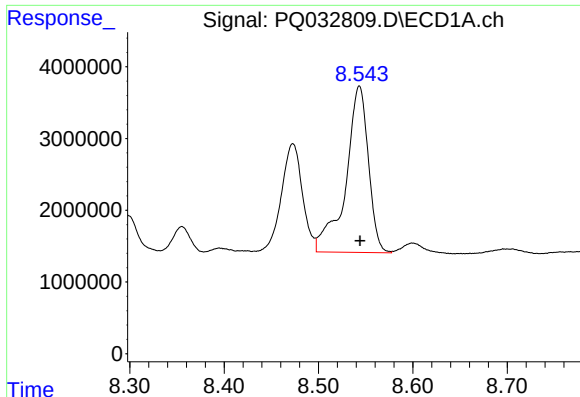
#36 AR-1262-1

R.T.: 7.975 min
Delta R.T.: -0.005 min
Response: 22565513
Conc: 167.41 ng/ml



#36 AR-1262-1

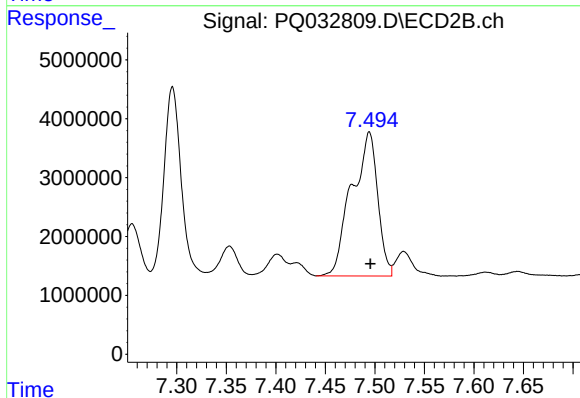
R.T.: 7.030 min
Delta R.T.: 0.035 min
Response: 14780701
Conc: 115.01 ng/ml



#37 AR-1262-2

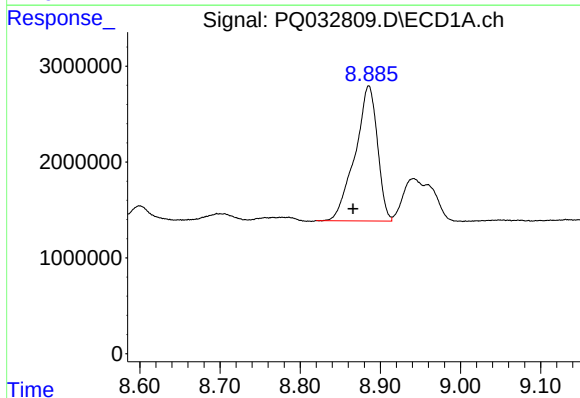
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 38748499
Conc: 156.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



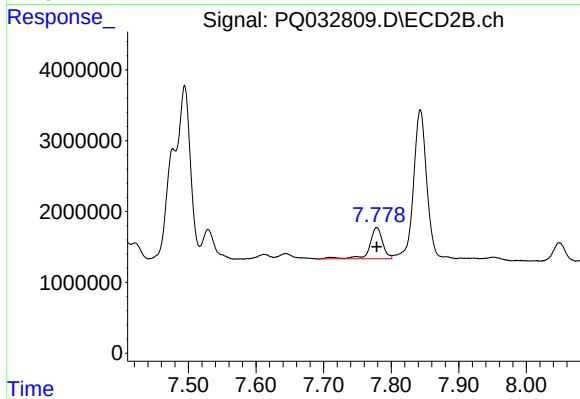
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 44596777
Conc: 186.18 ng/ml



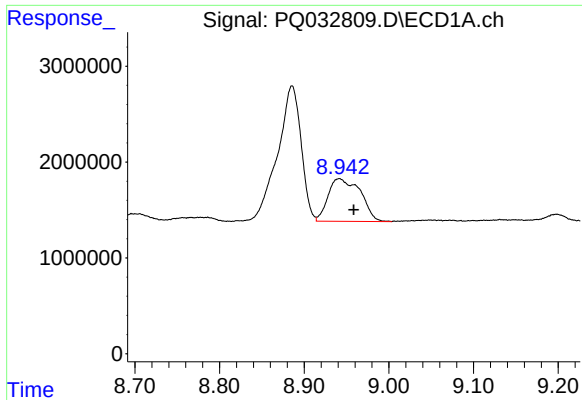
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: 0.020 min
Response: 27271754
Conc: 164.88 ng/ml



#38 AR-1262-3

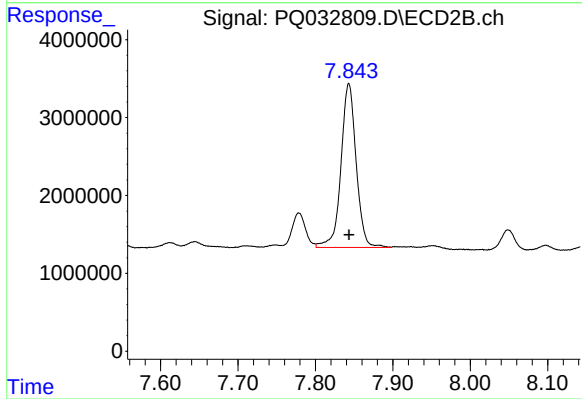
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 5898807
Conc: 63.33 ng/ml



#39 AR-1262-4

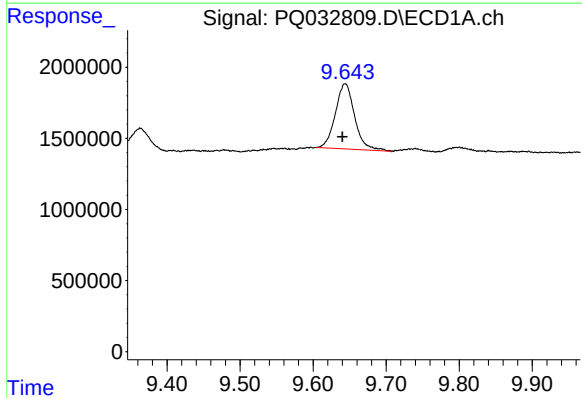
R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 11818771
Conc: 173.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



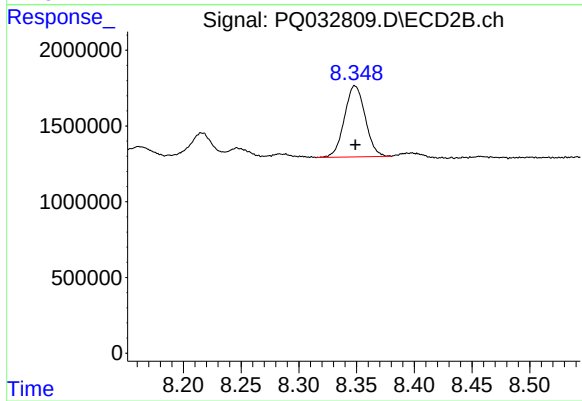
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 28615679
Conc: 164.37 ng/ml



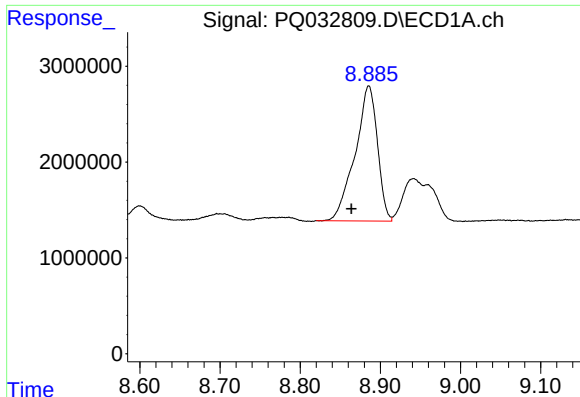
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: 0.004 min
Response: 8380553
Conc: 95.79 ng/ml



#40 AR-1262-5

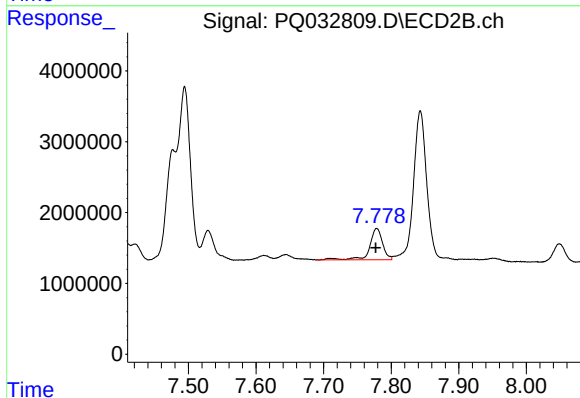
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5885752
Conc: 72.94 ng/ml



#41 AR-1268-1

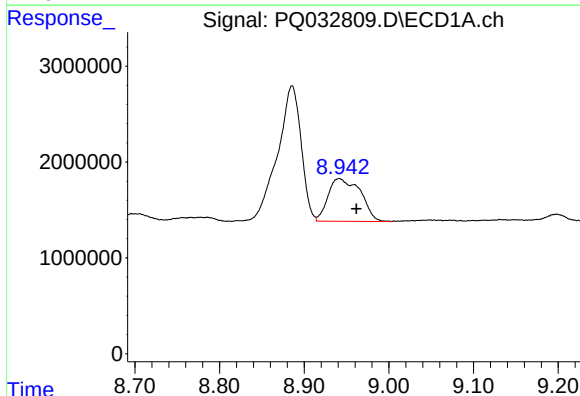
R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 27271754
Conc: 74.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



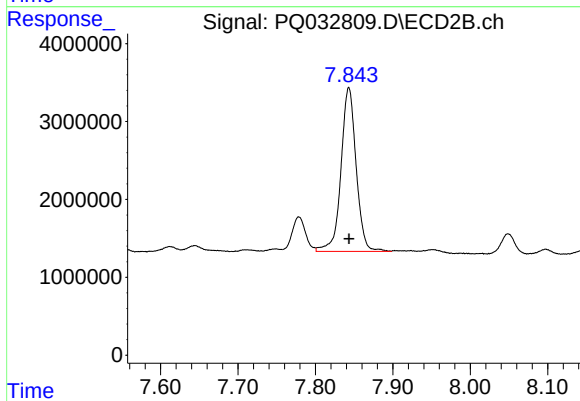
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 5898807
Conc: 17.25 ng/ml



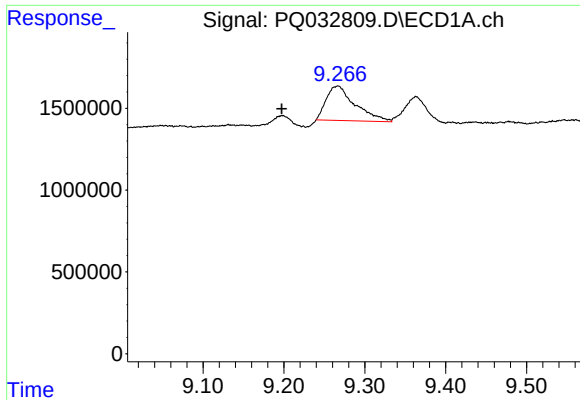
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: -0.020 min
Response: 11818771
Conc: 35.46 ng/ml



#42 AR-1268-2

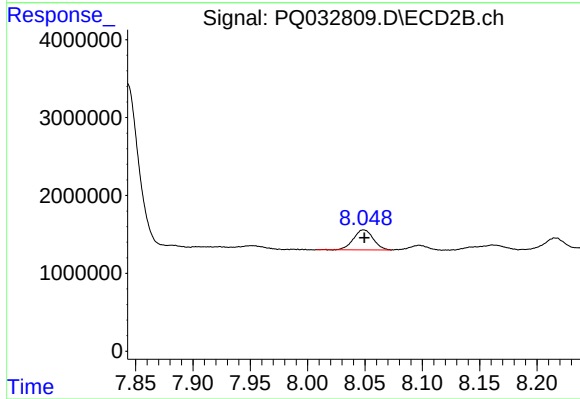
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 28615679
Conc: 92.60 ng/ml



#43 AR-1268-3

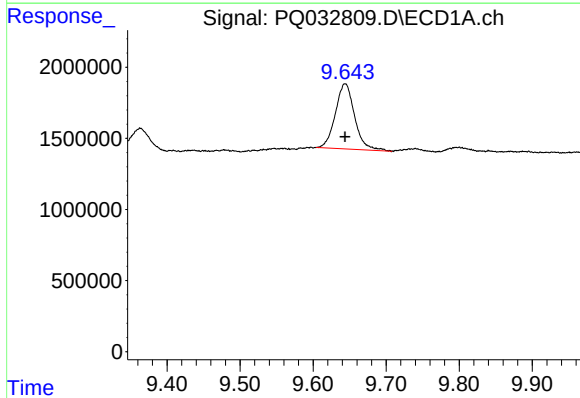
R.T.: 9.267 min
Delta R.T.: 0.069 min
Response: 5237659
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



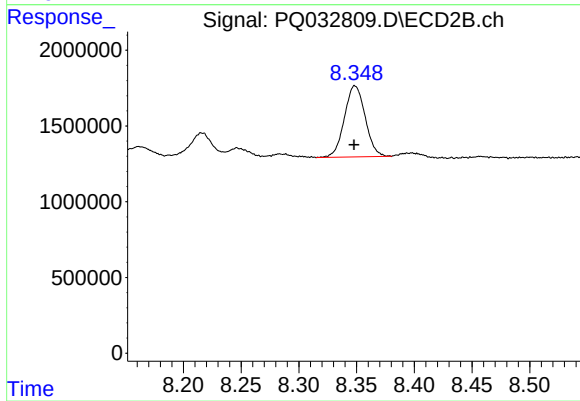
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 3092107
Conc: 12.09 ng/ml



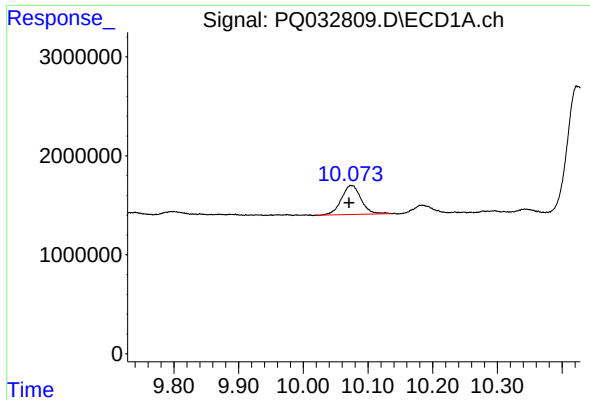
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 8380553
Conc: 69.36 ng/ml



#44 AR-1268-4

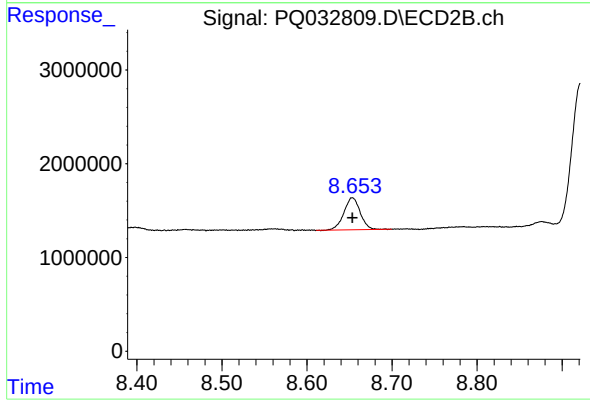
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5885752
Conc: 53.36 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 6224464
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 4560816
Conc: 5.45 ng/ml