

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 10:59
 Operator : SM\SJ
 Sample : PB113608BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:19:09 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...	4.582	3.861	38999443	29125031	19.011	18.726
2)	SA Decachlor...	10.423	8.922	91520447	76840792	48.416	47.800
Target Compounds							
3)	L1 AR-1016-1	5.758	4.956	8895850	7024724	127.759	122.707
4)	L1 AR-1016-2	5.781	4.975	12729629	9108807	123.579	114.312
5)	L1 AR-1016-3	5.844	5.153	7890170	4966512	126.006	119.732
6)	L1 AR-1016-4	5.944	5.193	6015326	4182191	119.017	122.058
7)	L1 AR-1016-5	6.237	5.409	6640500	5920959	128.864	129.587
10)	L2 AR-1221-3	4.958	4.240	4037512	3199330	70.373	69.960
11)	L3 AR-1232-1	4.958	4.240	4037512	3199330	90.947	92.453
12)	L3 AR-1232-2	5.490	4.975	6267350	9108807	265.354	242.241
13)	L3 AR-1232-3	5.781	5.153	12729629	4966512	266.257	253.577
14)	L3 AR-1232-4	5.944	5.235	6015326	5173424	252.543	301.425
15)	L3 AR-1232-5	6.031	5.409	5550791	5920959	311.245	303.637
16)	L4 AR-1242-1	5.758	4.956	8895850	7024724	149.067	144.369
17)	L4 AR-1242-2	5.781	4.975	12729629	9108807	146.574	134.946
18)	L4 AR-1242-3	5.844	5.153	7890170	4966512	150.896	135.584
19)	L4 AR-1242-4	5.944	5.235	6015326	5173424	139.489	140.456
20)	L4 AR-1242-5	6.616	5.762	3507559	4411495	71.151	91.830 #
21)	L5 AR-1248-1	5.758	4.956	8895850	7024724	179.342	171.419
22)	L5 AR-1248-2	6.031	5.193	5550791	4182191	75.467	76.124
23)	L5 AR-1248-3	6.237	5.235	6640500	5173424	81.255	92.378
24)	L5 AR-1248-4	6.616	5.409	3507559	5920959	37.445	85.850 #
25)	L5 AR-1248-5	6.616	5.762	3507559	4411495	39.496	63.817 #
26)	L6 AR-1254-1	6.616	5.762	3507559	4411495	35.393	39.157
27)	L6 AR-1254-2	6.833	5.906	5944741	4351459	38.039	44.068
28)	L6 AR-1254-3	7.203	6.325	5125399	10681271	30.205	64.271 #
29)	L6 AR-1254-4	7.488	6.567	2021851	2743384	16.375	25.785 #
30)	L6 AR-1254-5	7.906	6.958	20105428	18863170	151.878	128.421
31)	L7 AR-1260-1	7.364	6.442	16873793	12152444	157.763	129.386
32)	L7 AR-1260-2	7.620	6.628	16900391	14851754	133.838	127.471
33)	L7 AR-1260-3	7.980	6.784	10927997	14345540	140.297	133.023
34)	L7 AR-1260-4	8.213	7.257	13844415	8401003	136.766	109.289
35)	L7 AR-1260-5	8.545	7.495	27001374	26434699	142.995	137.596
36)	L8 AR-1262-1	7.980	6.993	10927997	11379049	81.075	88.543
37)	L8 AR-1262-2	8.545	7.495	27001374	26434699	109.194	110.358
38)	L8 AR-1262-3	8.886	7.778	17838902	5523142	107.848	59.294 #
39)	L8 AR-1262-4	8.942	7.843	8826607	18655034	129.515	107.155
40)	L8 AR-1262-5	9.644	8.349	6699025	5648272	76.569	69.995
41)	L9 AR-1268-1	8.886	7.778	17838902	5523142	48.645	16.155 #
42)	L9 AR-1268-2	8.942	7.843	8826607	18655034	26.484	60.368 #
44)	L9 AR-1268-4	9.644	8.349	6699025	5648272	55.447	51.204

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:19:09 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
45)	L9 AR-1268-5	10.073	8.654	2514487	2307848	2.719	2.759

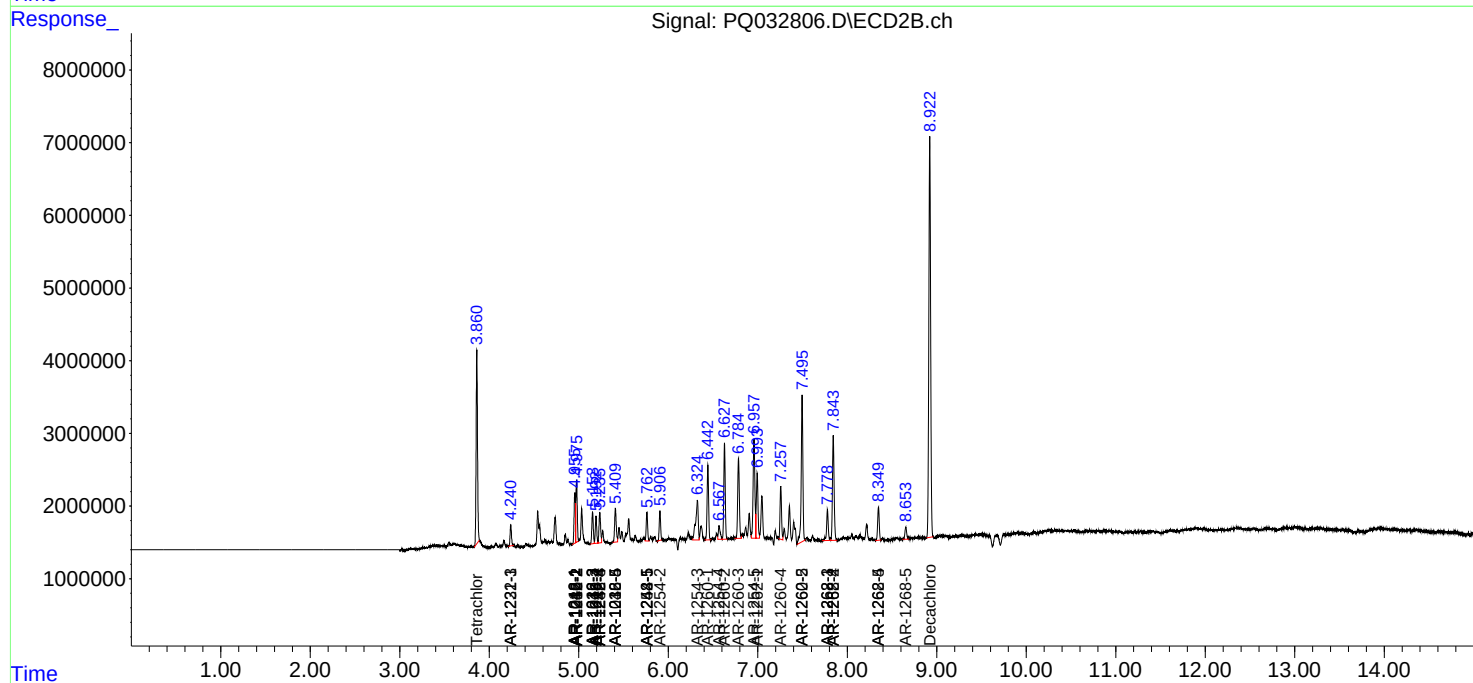
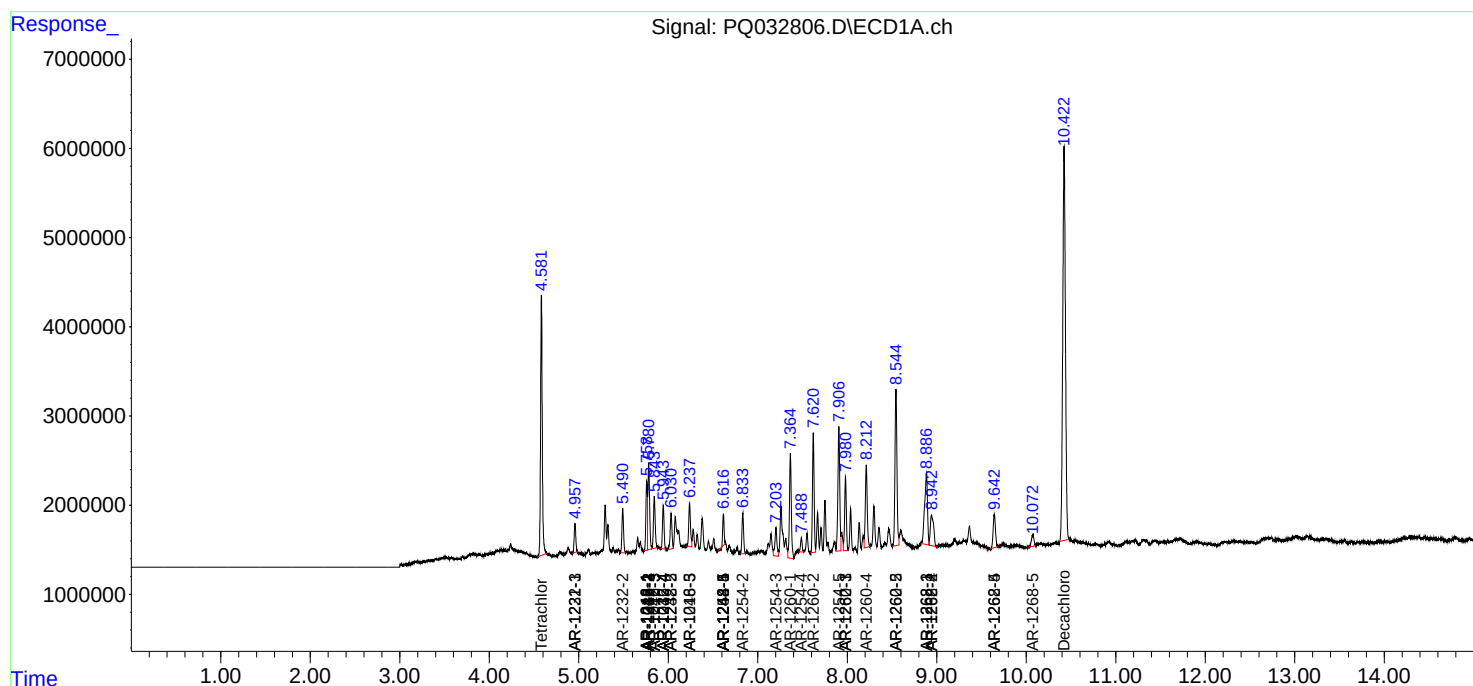
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

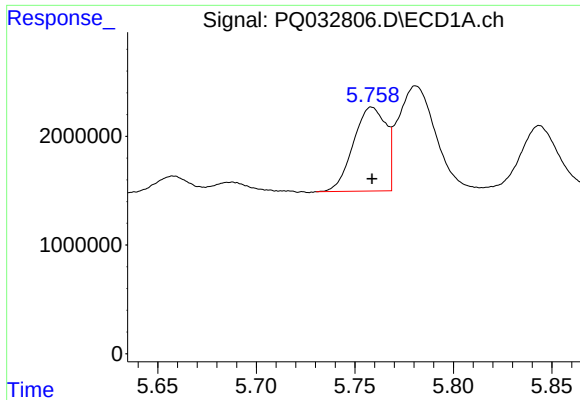
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

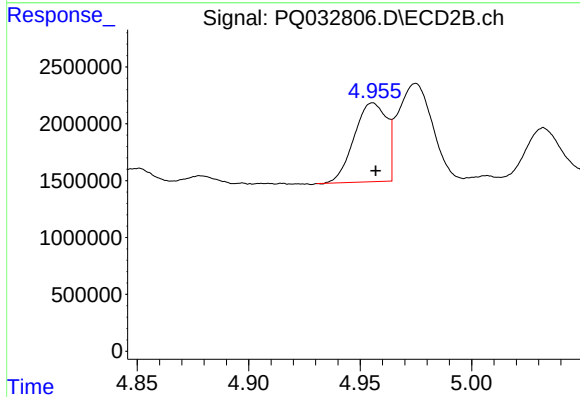




#3 AR-1016-1

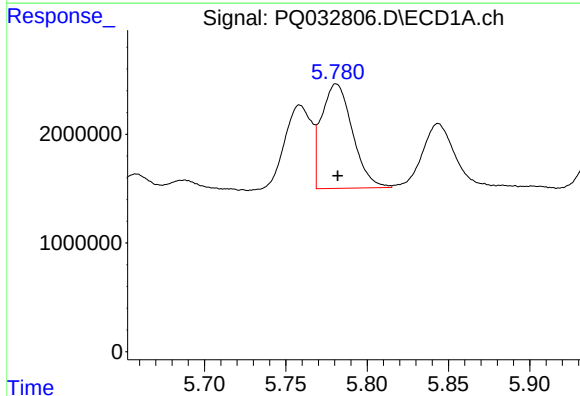
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8895850
Conc: 127.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



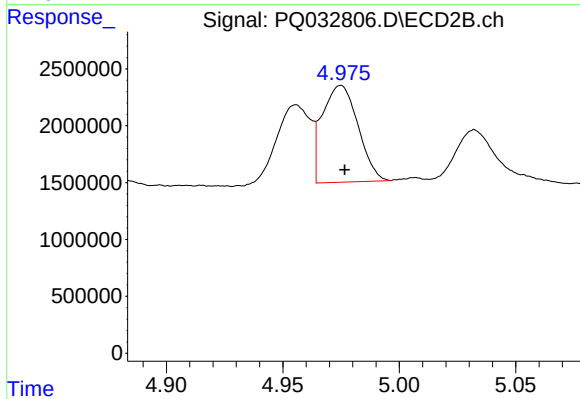
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 7024724
Conc: 122.71 ng/ml



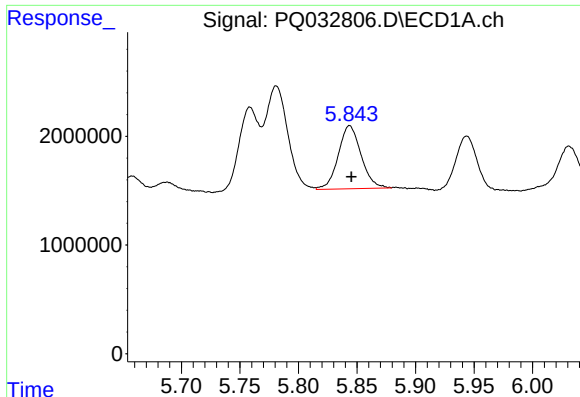
#4 AR-1016-2

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 12729629
Conc: 123.58 ng/ml



#4 AR-1016-2

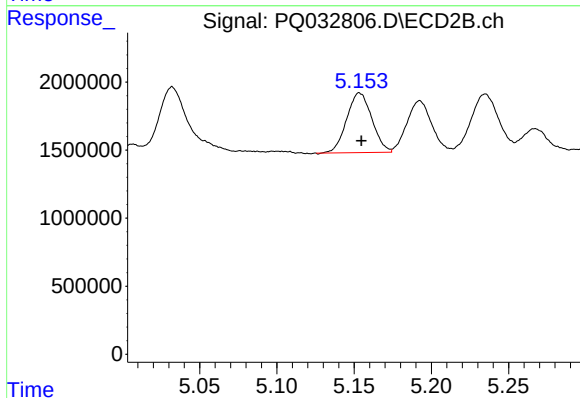
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 9108807
Conc: 114.31 ng/ml



#5 AR-1016-3

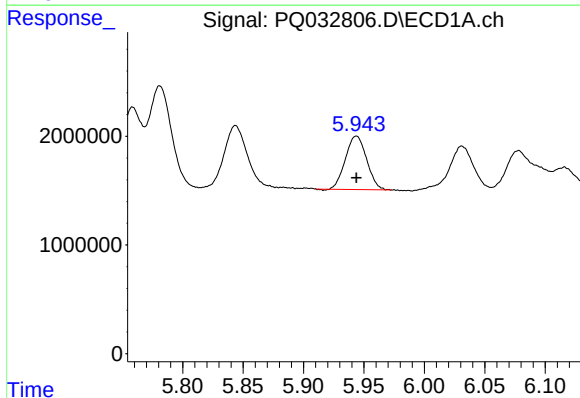
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 7890170
Conc: 126.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



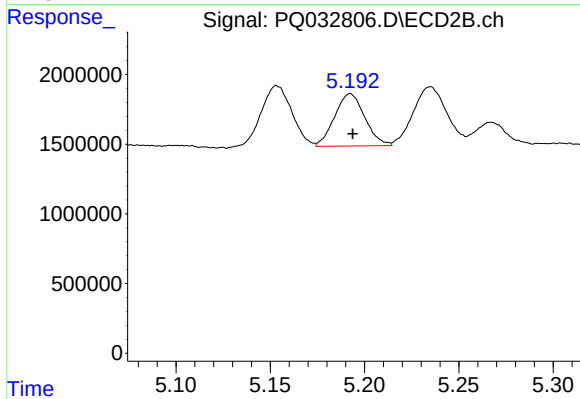
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 4966512
Conc: 119.73 ng/ml



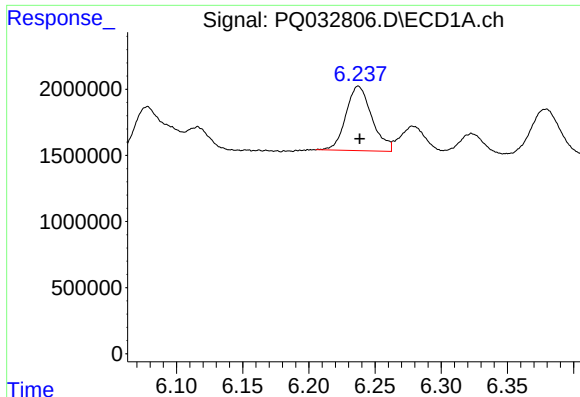
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 6015326
Conc: 119.02 ng/ml



#6 AR-1016-4

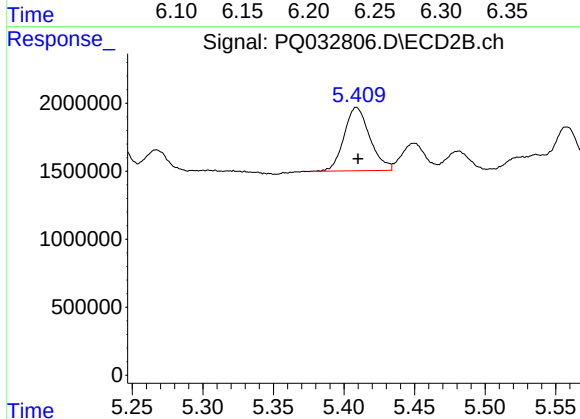
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 4182191
Conc: 122.06 ng/ml



#7 AR-1016-5

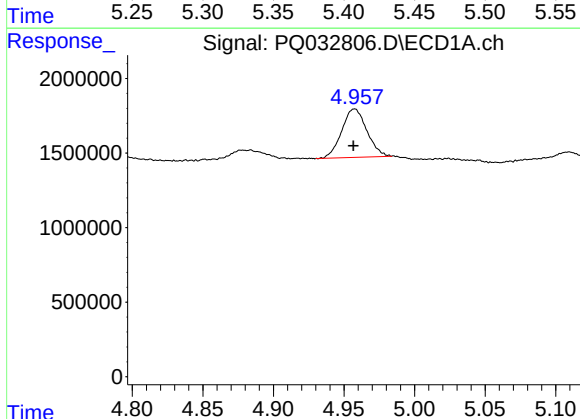
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 6640500
Conc: 128.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



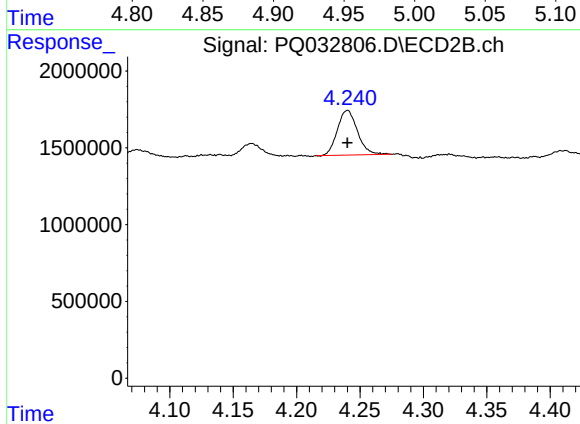
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 5920959
Conc: 129.59 ng/ml



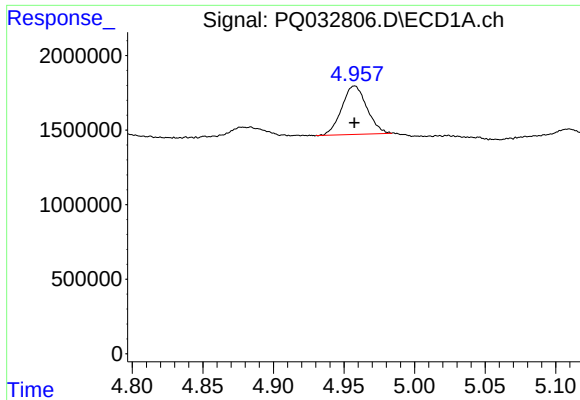
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 4037512
Conc: 70.37 ng/ml



#10 AR-1221-3

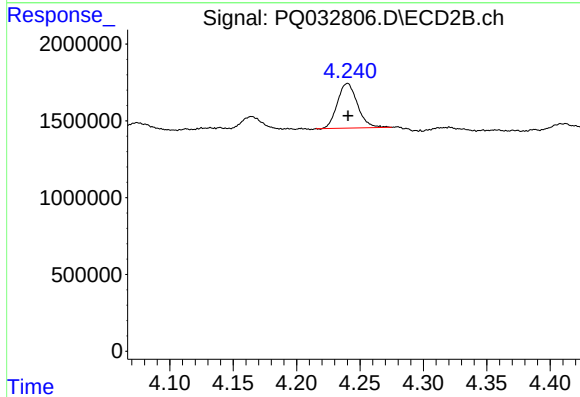
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3199330
Conc: 69.96 ng/ml



#11 AR-1232-1

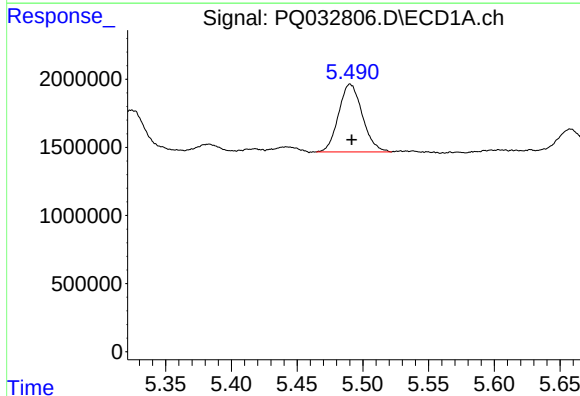
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 4037512
Conc: 90.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



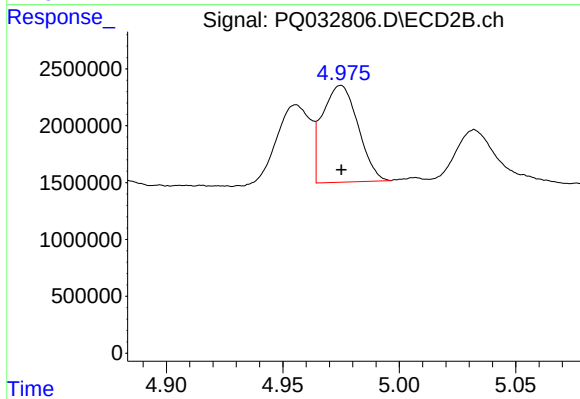
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 3199330
Conc: 92.45 ng/ml



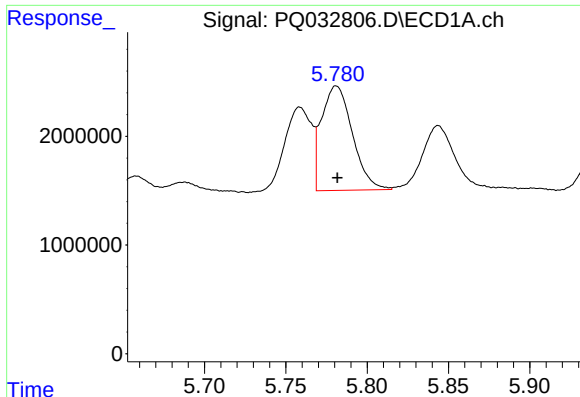
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 6267350
Conc: 265.35 ng/ml



#12 AR-1232-2

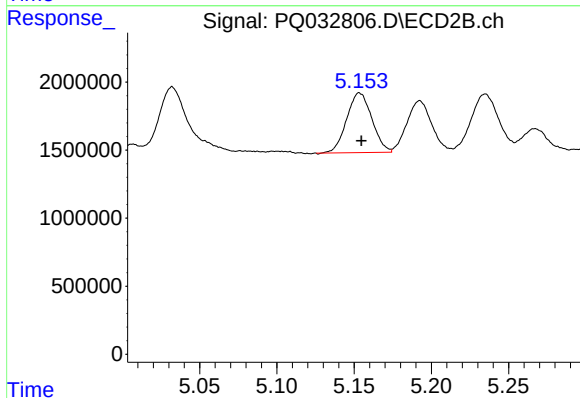
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 9108807
Conc: 242.24 ng/ml



#13 AR-1232-3

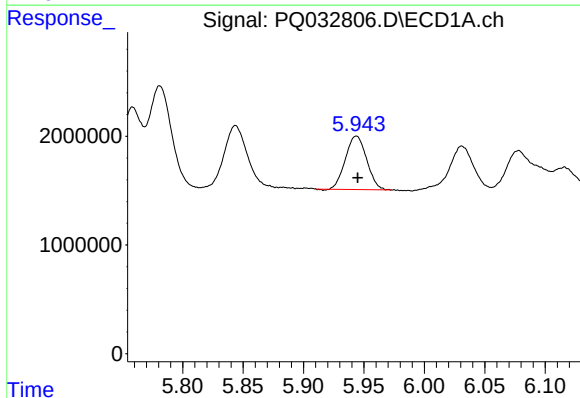
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12729629
Conc: 266.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



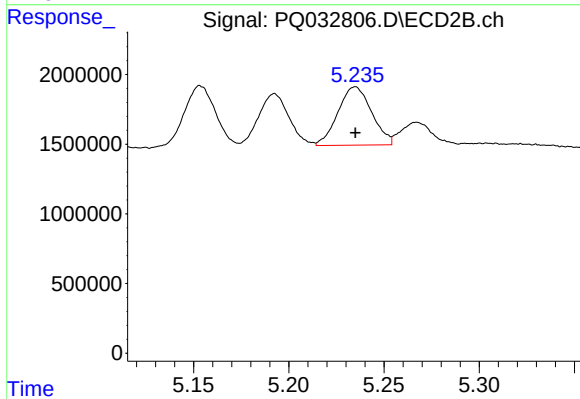
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 4966512
Conc: 253.58 ng/ml



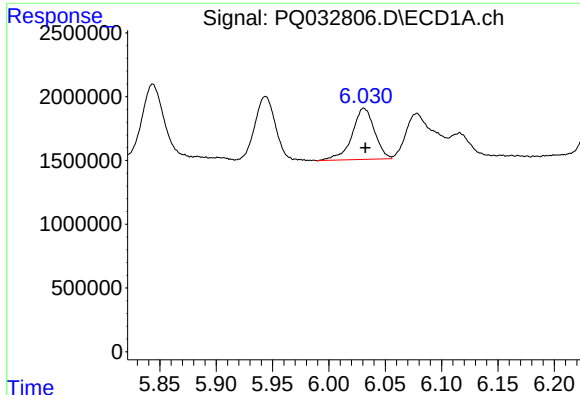
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 6015326
Conc: 252.54 ng/ml



#14 AR-1232-4

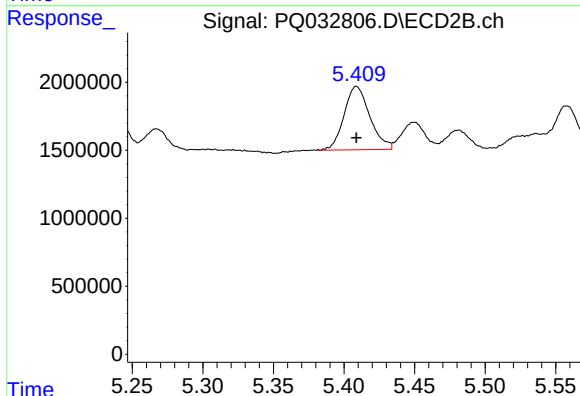
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5173424
Conc: 301.43 ng/ml



#15 AR-1232-5

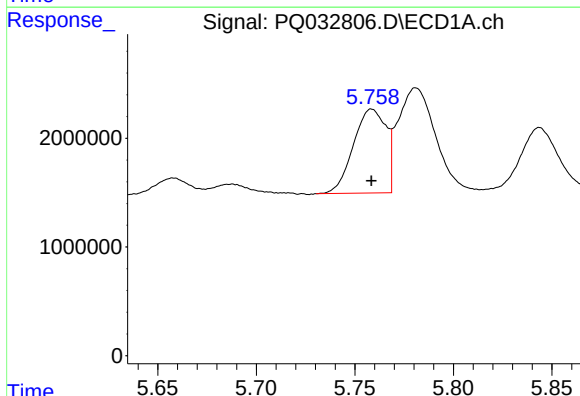
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 5550791
Conc: 311.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



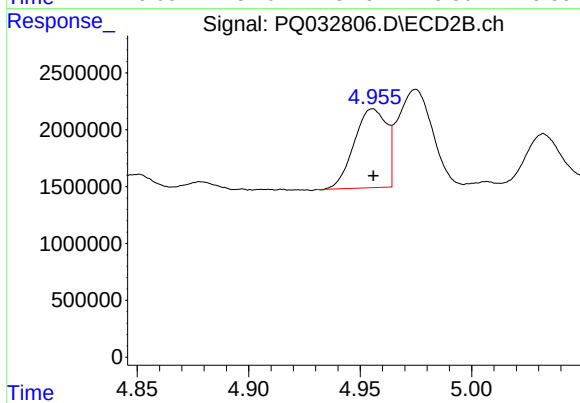
#15 AR-1232-5

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 5920959
Conc: 303.64 ng/ml



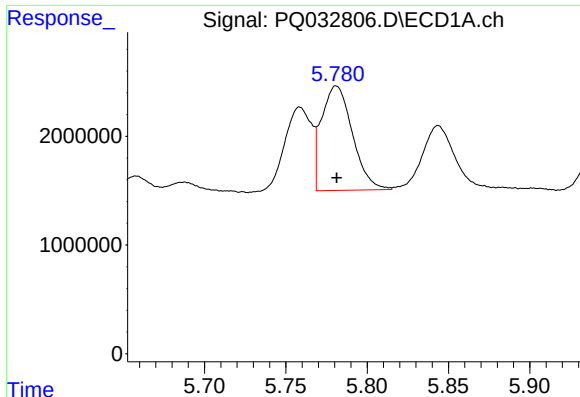
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8895850
Conc: 149.07 ng/ml



#16 AR-1242-1

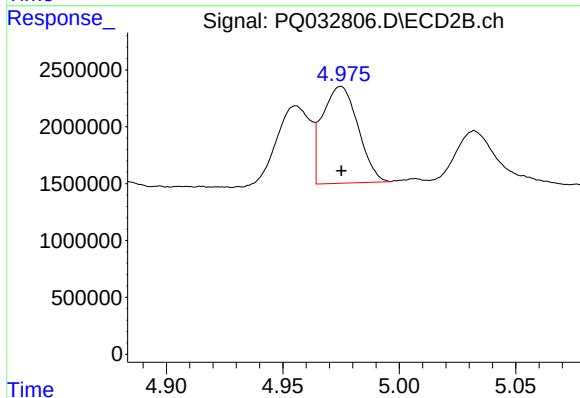
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 7024724
Conc: 144.37 ng/ml



#17 AR-1242-2

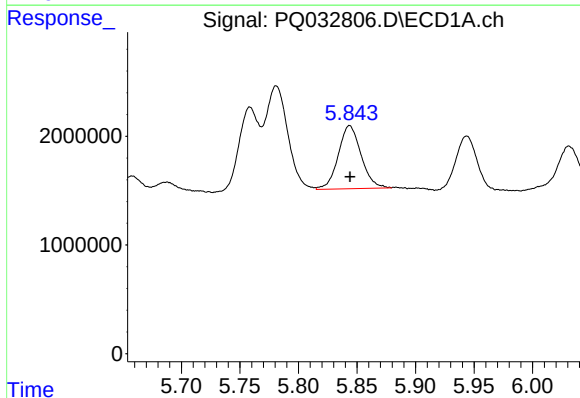
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 12729629
Conc: 146.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



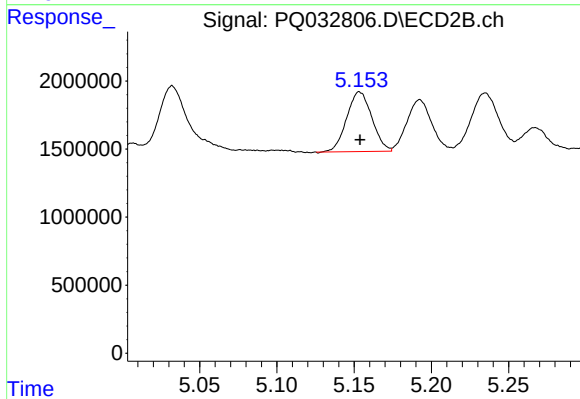
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 9108807
Conc: 134.95 ng/ml



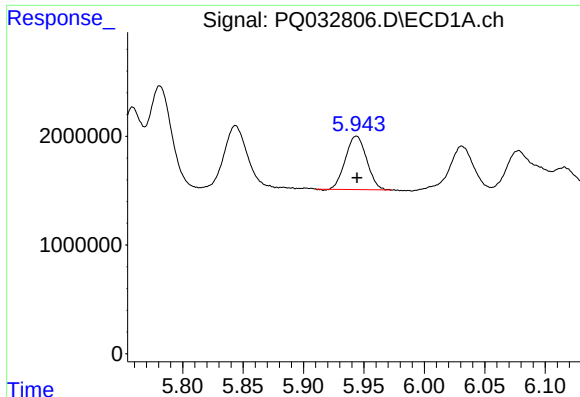
#18 AR-1242-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 7890170
Conc: 150.90 ng/ml



#18 AR-1242-3

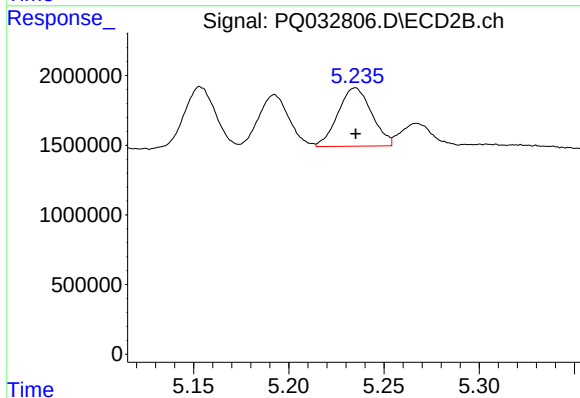
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 4966512
Conc: 135.58 ng/ml



#19 AR-1242-4

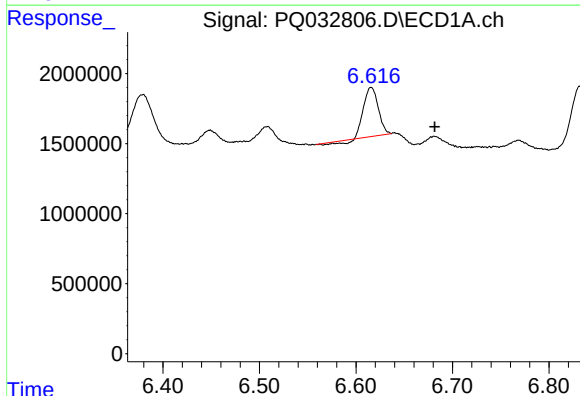
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 6015326
Conc: 139.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



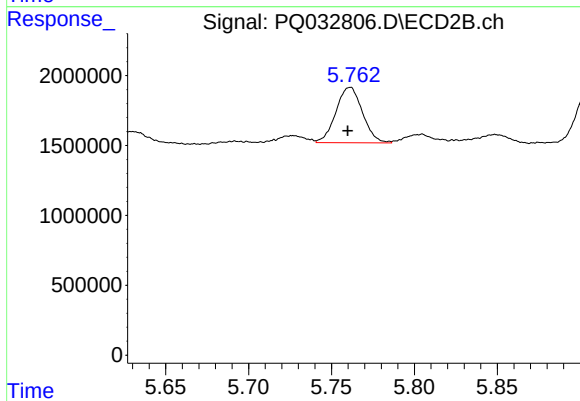
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5173424
Conc: 140.46 ng/ml



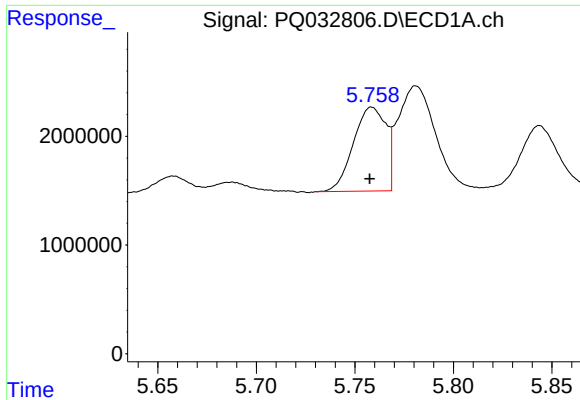
#20 AR-1242-5

R.T.: 6.616 min
Delta R.T.: -0.066 min
Response: 3507559
Conc: 71.15 ng/ml



#20 AR-1242-5

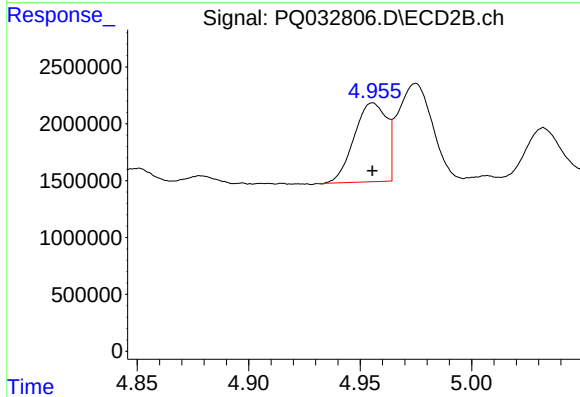
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 4411495
Conc: 91.83 ng/ml



#21 AR-1248-1

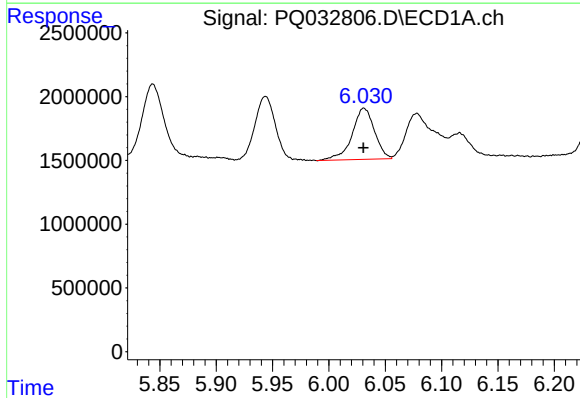
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8895850
Conc: 179.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



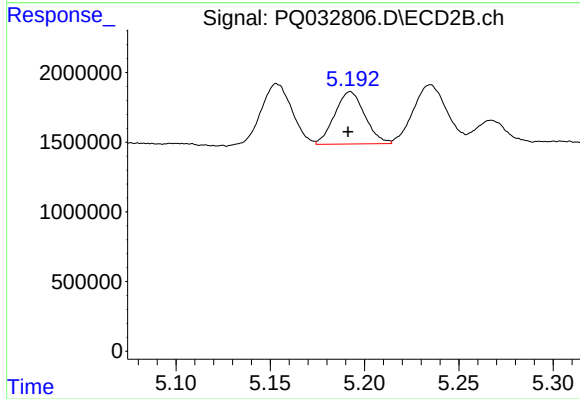
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 7024724
Conc: 171.42 ng/ml



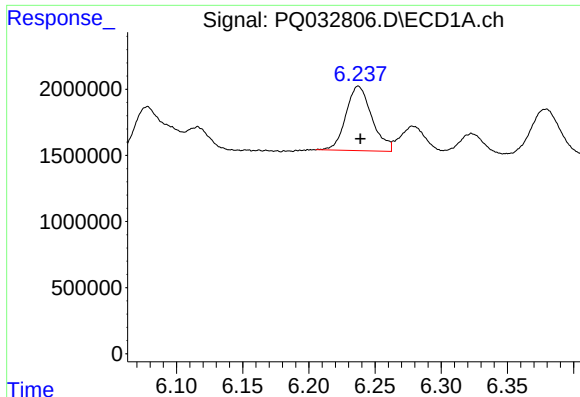
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5550791
Conc: 75.47 ng/ml



#22 AR-1248-2

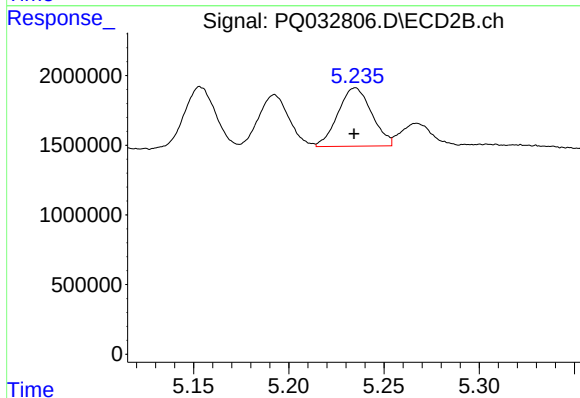
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 4182191
Conc: 76.12 ng/ml



#23 AR-1248-3

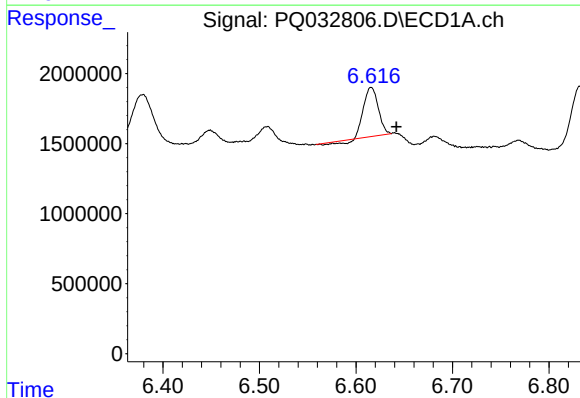
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 6640500
Conc: 81.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



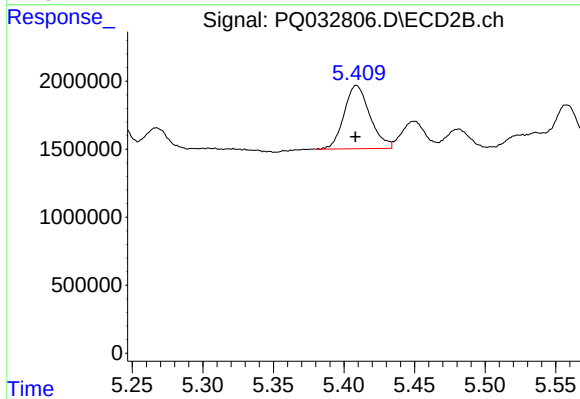
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 5173424
Conc: 92.38 ng/ml



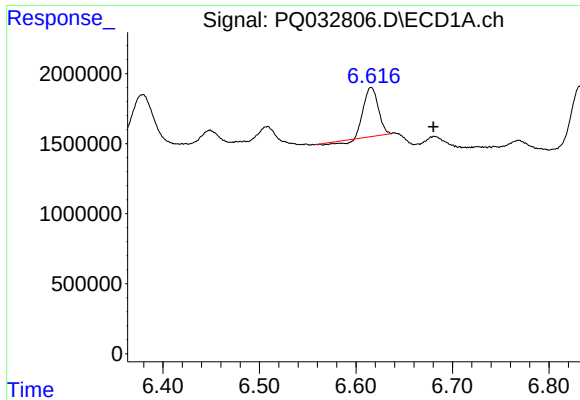
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.026 min
Response: 3507559
Conc: 37.45 ng/ml



#24 AR-1248-4

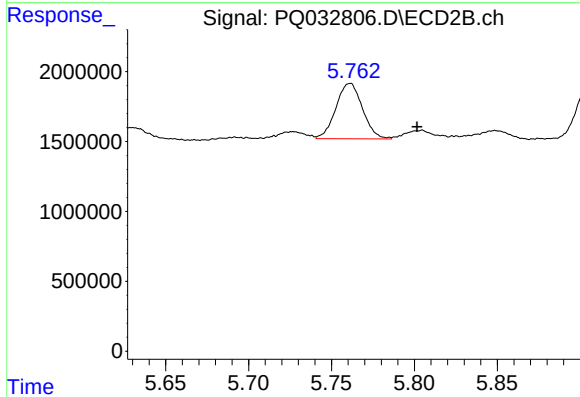
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 5920959
Conc: 85.85 ng/ml



#25 AR-1248-5

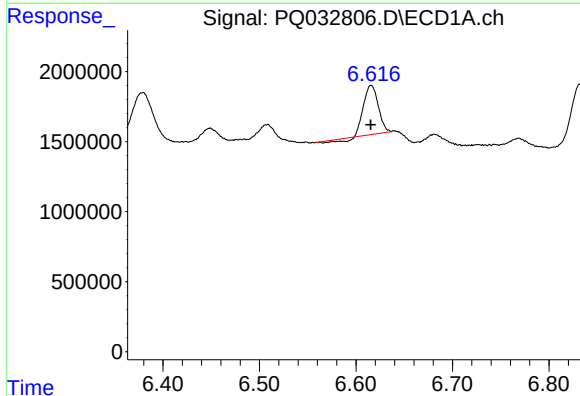
R.T.: 6.616 min
Delta R.T.: -0.065 min
Response: 3507559
Conc: 39.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



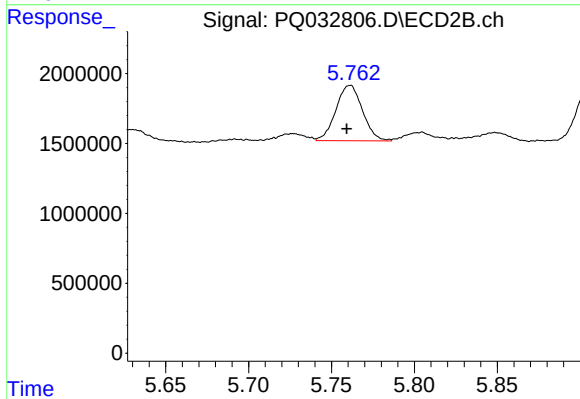
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.040 min
Response: 4411495
Conc: 63.82 ng/ml



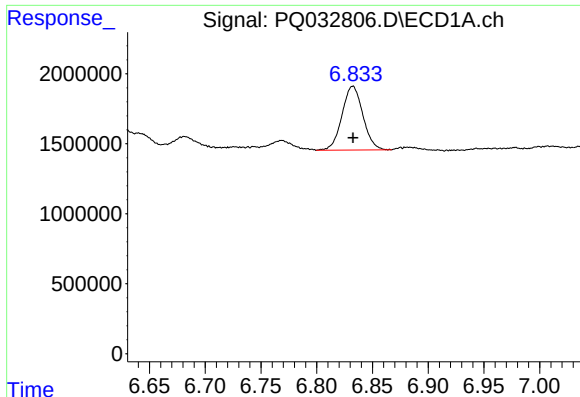
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3507559
Conc: 35.39 ng/ml



#26 AR-1254-1

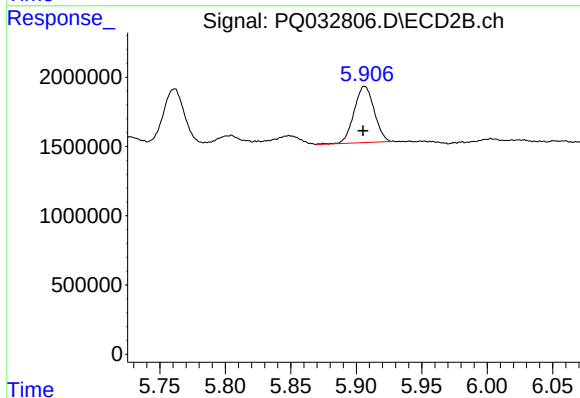
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 4411495
Conc: 39.16 ng/ml



#27 AR-1254-2

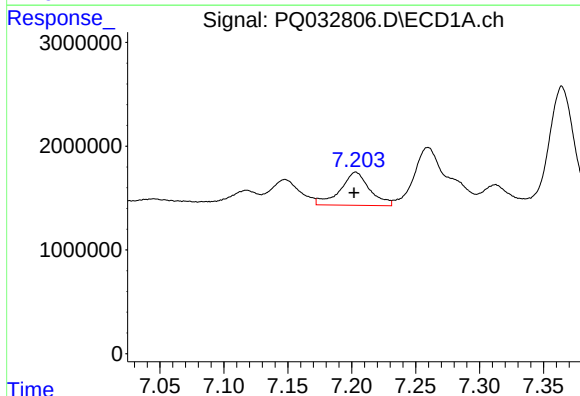
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 5944741
Conc: 38.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



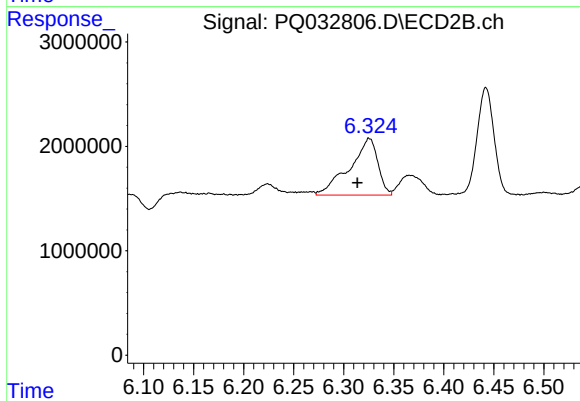
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 4351459
Conc: 44.07 ng/ml



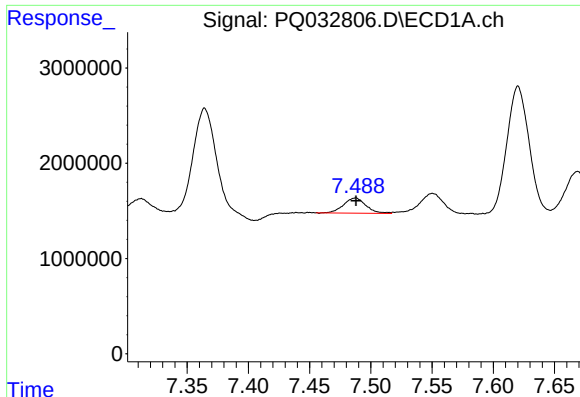
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 5125399
Conc: 30.21 ng/ml



#28 AR-1254-3

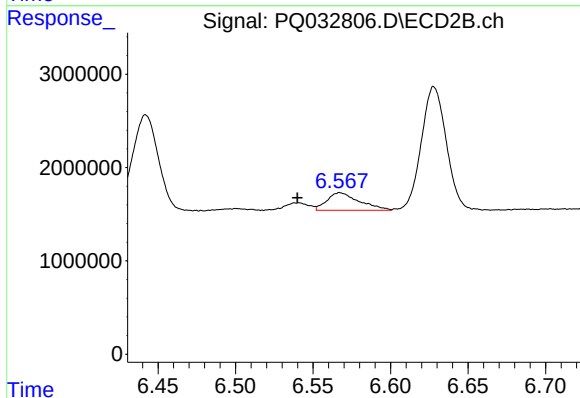
R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 10681271
Conc: 64.27 ng/ml



#29 AR-1254-4

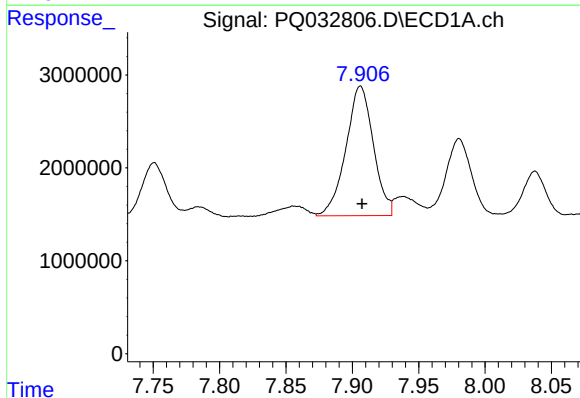
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2021851
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



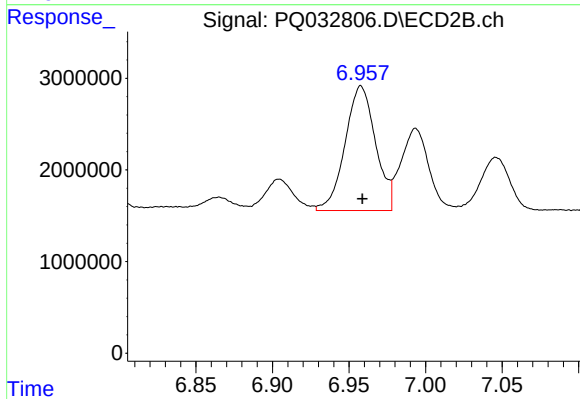
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.027 min
Response: 2743384
Conc: 25.78 ng/ml



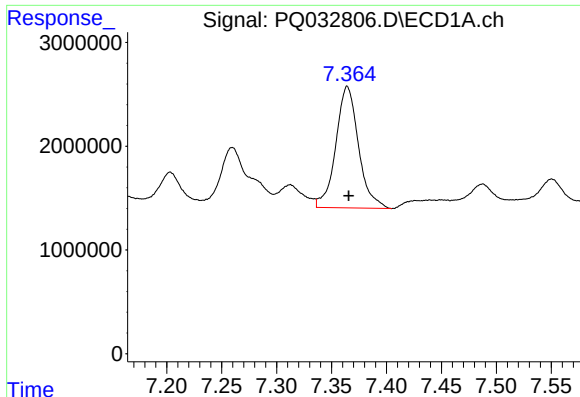
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 20105428
Conc: 151.88 ng/ml



#30 AR-1254-5

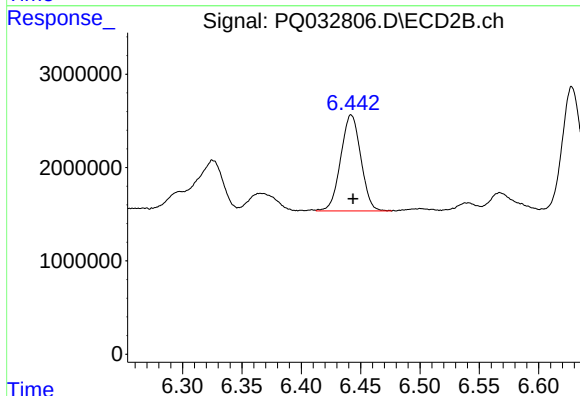
R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 18863170
Conc: 128.42 ng/ml



#31 AR-1260-1

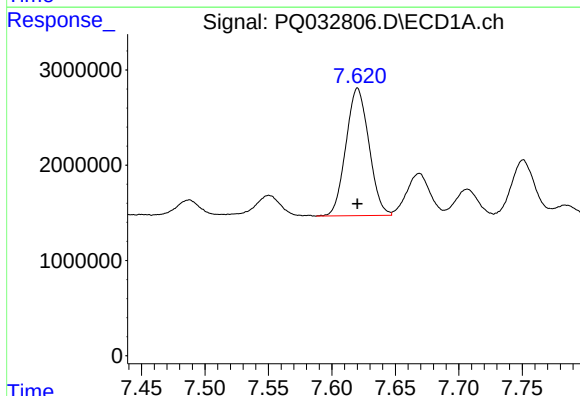
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 16873793
Conc: 157.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



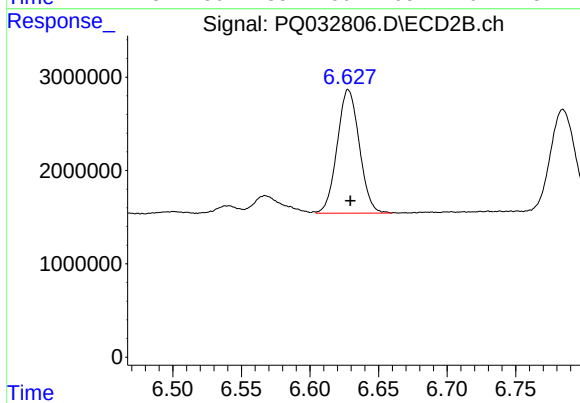
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 12152444
Conc: 129.39 ng/ml



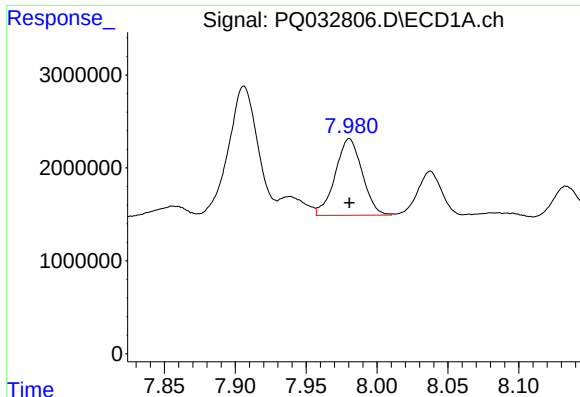
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 16900391
Conc: 133.84 ng/ml



#32 AR-1260-2

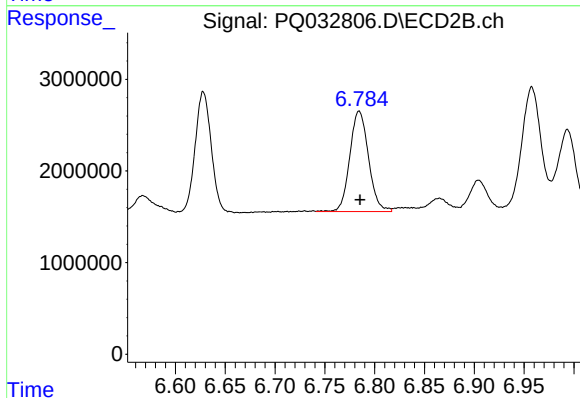
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 14851754
Conc: 127.47 ng/ml



#33 AR-1260-3

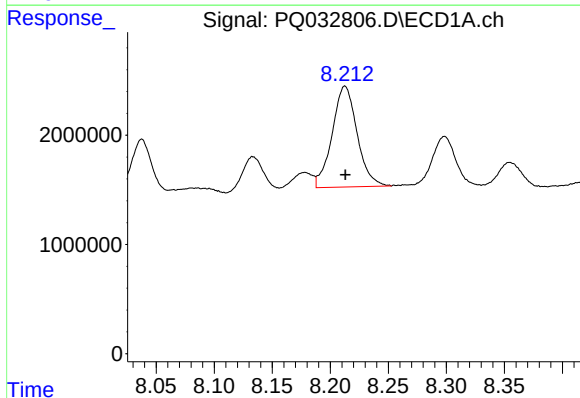
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 10927997
Conc: 140.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



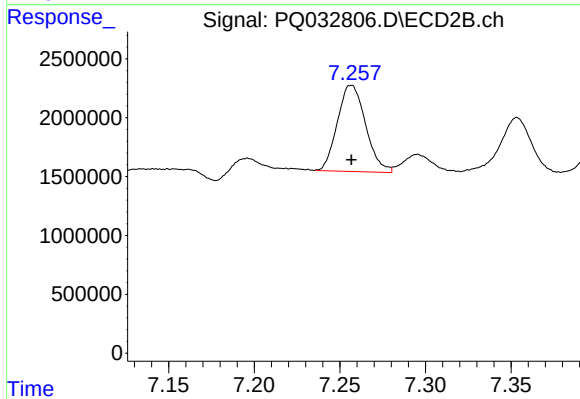
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 14345540
Conc: 133.02 ng/ml



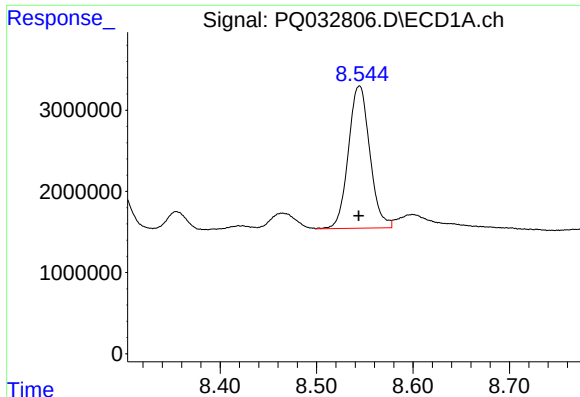
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 13844415
Conc: 136.77 ng/ml



#34 AR-1260-4

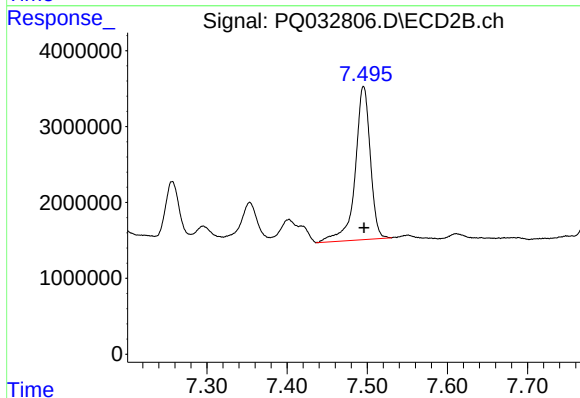
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 8401003
Conc: 109.29 ng/ml



#35 AR-1260-5

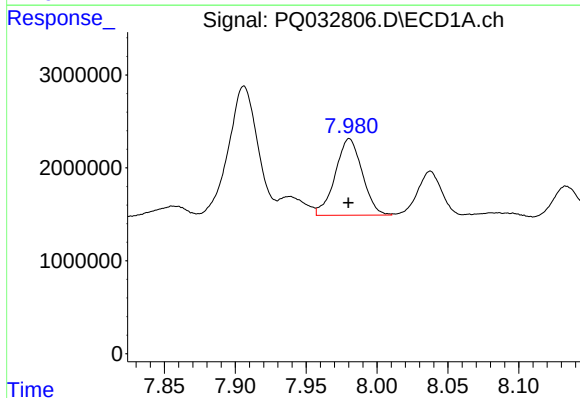
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 27001374
Conc: 142.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



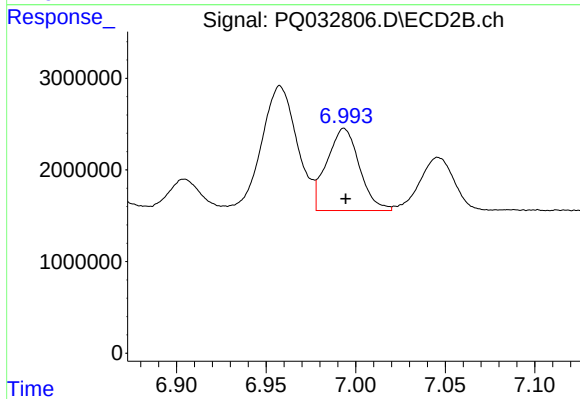
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 26434699
Conc: 137.60 ng/ml



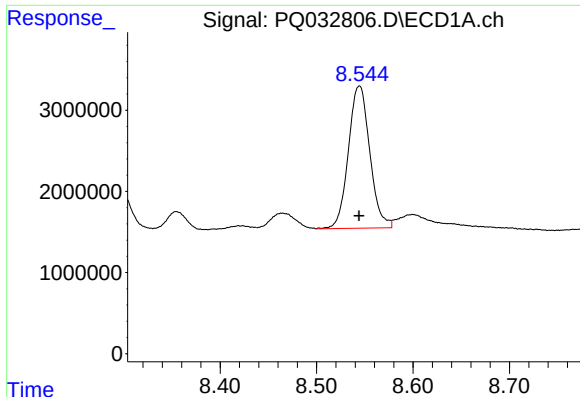
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 10927997
Conc: 81.08 ng/ml



#36 AR-1262-1

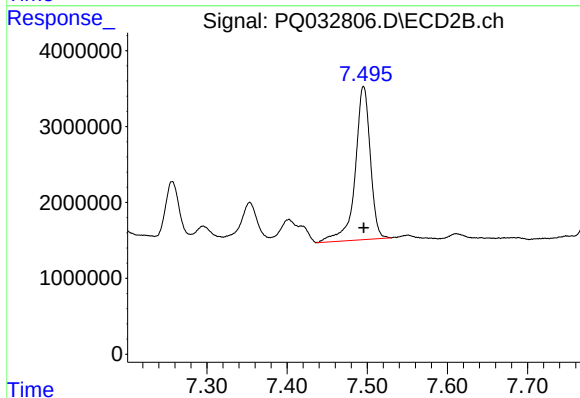
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 11379049
Conc: 88.54 ng/ml



#37 AR-1262-2

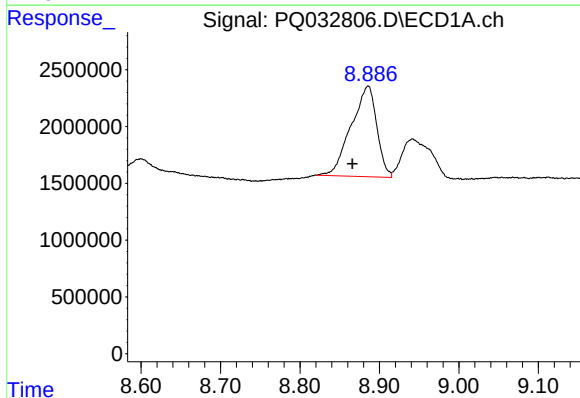
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 27001374
Conc: 109.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



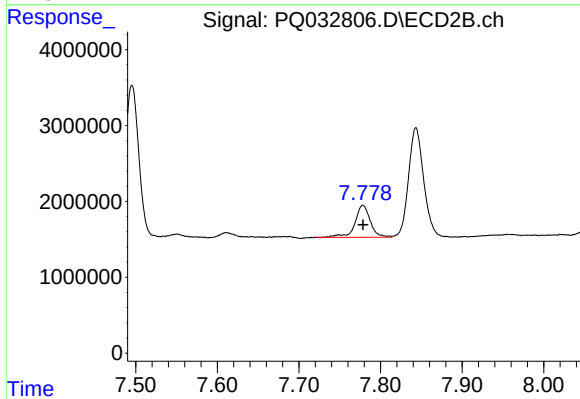
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 26434699
Conc: 110.36 ng/ml



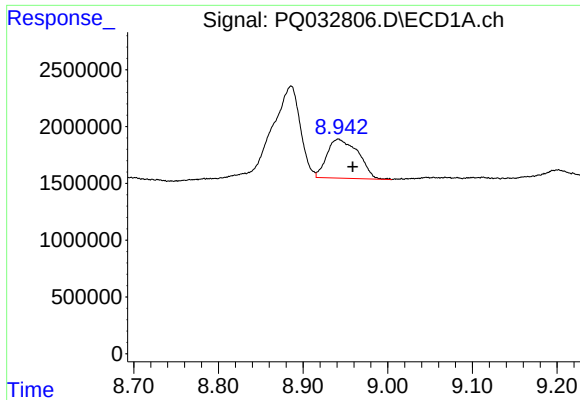
#38 AR-1262-3

R.T.: 8.886 min
Delta R.T.: 0.020 min
Response: 17838902
Conc: 107.85 ng/ml



#38 AR-1262-3

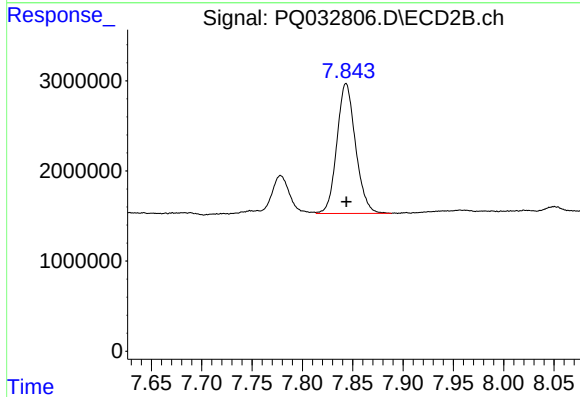
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 5523142
Conc: 59.29 ng/ml



#39 AR-1262-4

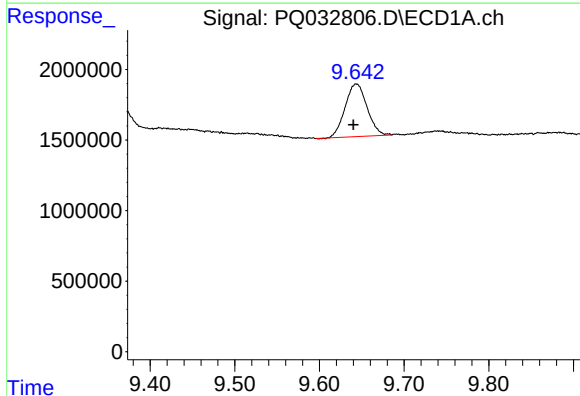
R.T.: 8.942 min
Delta R.T.: -0.017 min
Response: 8826607
Conc: 129.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



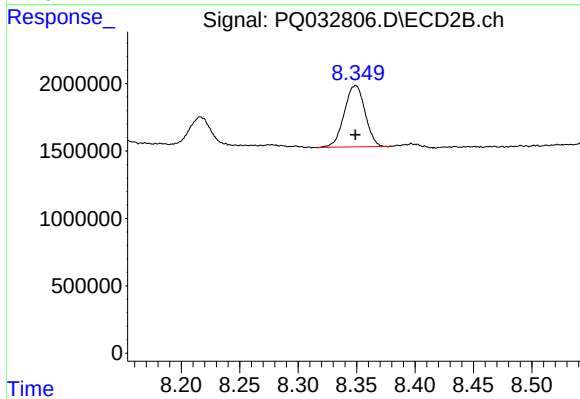
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 18655034
Conc: 107.16 ng/ml



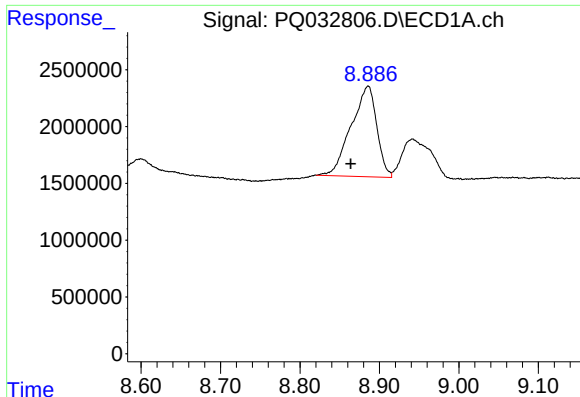
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: 0.003 min
Response: 6699025
Conc: 76.57 ng/ml



#40 AR-1262-5

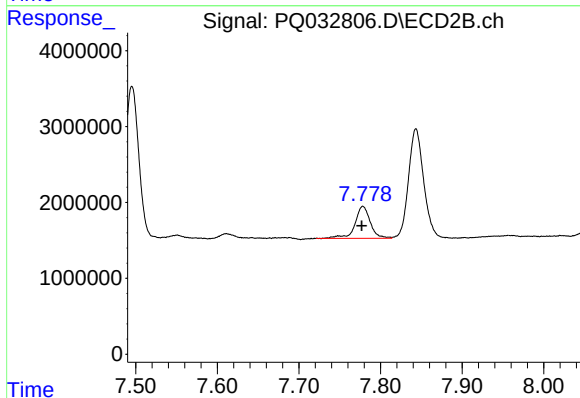
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5648272
Conc: 70.00 ng/ml



#41 AR-1268-1

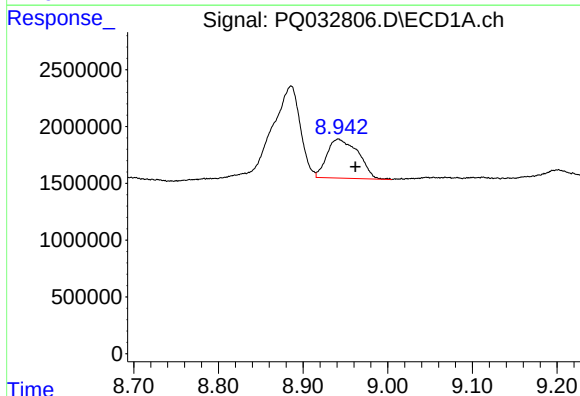
R.T.: 8.886 min
Delta R.T.: 0.022 min
Response: 17838902
Conc: 48.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



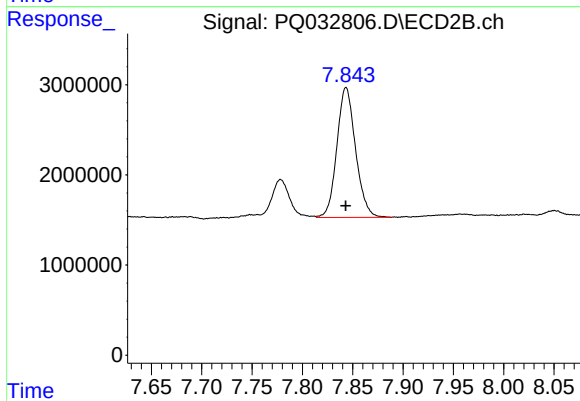
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.001 min
Response: 5523142
Conc: 16.15 ng/ml



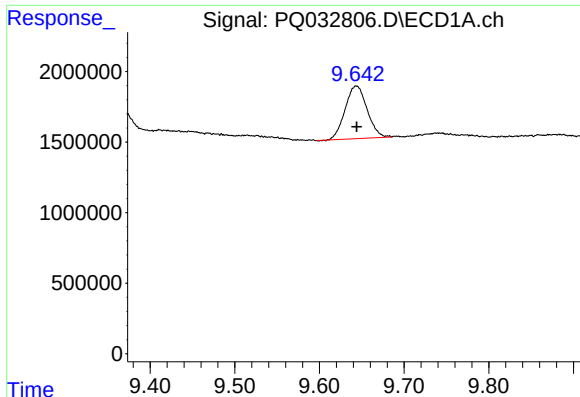
#42 AR-1268-2

R.T.: 8.942 min
Delta R.T.: -0.020 min
Response: 8826607
Conc: 26.48 ng/ml



#42 AR-1268-2

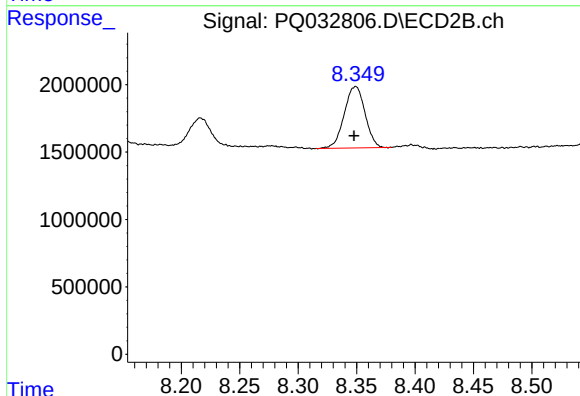
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 18655034
Conc: 60.37 ng/ml



#44 AR-1268-4

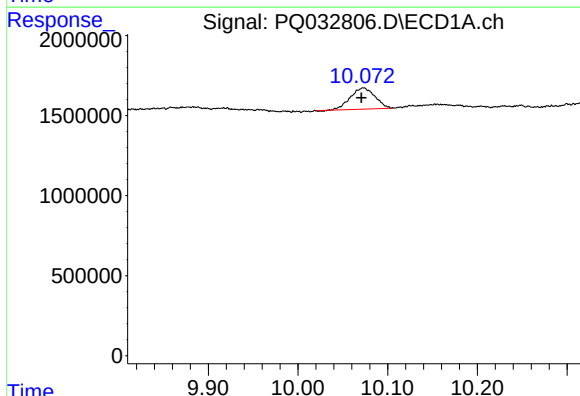
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 6699025
Conc: 55.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



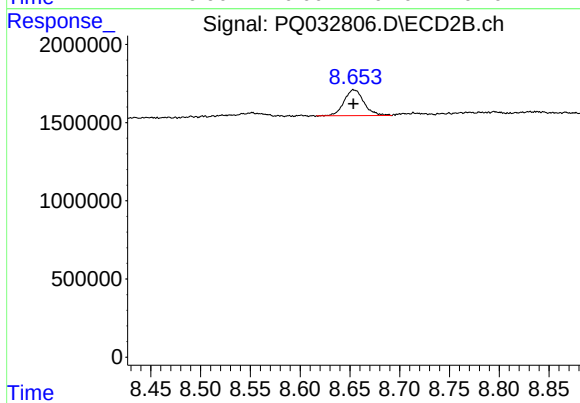
#44 AR-1268-4

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 5648272
Conc: 51.20 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 2514487
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 2307848
Conc: 2.76 ng/ml