

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 21:24
 Operator : SM\AJ
 Sample : K4186-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:25:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.683	4.741	56071455	52106860	24.449	27.037
2)	SA Decachlor...	12.072	10.493	269.5E6	204.5E6	31.968	42.270 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.190	44709025	30614188	413.650	295.022 #
4)	L1 AR-1016-2	7.190	6.217	1963225	7319712	12.542	51.091 #
5)	L1 AR-1016-3	7.190	6.427	1963225	6996180	20.296	93.818 #
6)	L1 AR-1016-4	7.333	6.487	7538241	23142059	96.627	373.197 #
7)	L1 AR-1016-5	7.724	6.760	60658201	43272911	771.633	531.586 #
12)	L3 AR-1232-2	6.775	6.217	1987287	7319712	60.483	128.353 #
13)	L3 AR-1232-3	7.190	6.427	1963225	6996180	29.406	234.617 #
14)	L3 AR-1232-4	7.333	6.533	7538241	12575511	235.007	471.051 #
15)	L3 AR-1232-5	7.443	6.760	15096807	43272911	702.495	1475.575 #
16)	L4 AR-1242-1	7.122	6.190	44709025	30614188	499.826	374.075 #
17)	L4 AR-1242-2	7.190	6.217	1963225	7319712	15.267	64.812 #
18)	L4 AR-1242-3	7.190	6.427	1963225	6996180	24.212	118.433 #
19)	L4 AR-1242-4	7.333	6.533	7538241	12575511	117.258	212.076 #
20)	L4 AR-1242-5	8.185	7.139	29123434	237.3E6	328.241	2672.656 #
21)	L5 AR-1248-1	7.122	6.190	44709025	30614188	603.067	461.725
22)	L5 AR-1248-2	7.443	6.487	15096807	23142059	163.628	265.428 #
23)	L5 AR-1248-3	7.724	6.533	60658201	12575511	541.391	140.893 #
24)	L5 AR-1248-4	8.123	6.760	645.5E6	43272911	4128.638	392.885 #
25)	L5 AR-1248-5	8.185	7.194	29123434	62298558	192.458	486.044 #
26)	L6 AR-1254-1	8.068	7.139	61124089	237.3E6	439.379	1297.629 #
27)	L6 AR-1254-2	8.336	7.338	128.9E6	21621771	563.387	133.574 #
28)	L6 AR-1254-3	8.729	7.780	81099516	19456542	296.604	67.462 #
29)	L6 AR-1254-4	9.022	8.011	33839774	31384717	137.462	144.582
30)	L6 AR-1254-5	9.483	8.488	141.9E6	33252512	523.844	110.559 #
31)	L7 AR-1260-1	8.925	7.908	3382243	18471806	19.014	101.812 #
32)	L7 AR-1260-2	9.160	8.104	207.0E6	10871661	820.614	44.313 #
33)	L7 AR-1260-3	9.523	8.271	12896001	11753205	56.281	55.237
34)	L7 AR-1260-4	9.772	8.775	32970059	20519145	129.121	101.435
35)	L7 AR-1260-5	10.127	9.018	13327829	12528583	19.786	21.228
36)	L8 AR-1262-1	9.599	8.570	8092293	12947319	52.652	90.247 #
37)	L8 AR-1262-2	10.127	9.018	13327829	12528583	15.225	16.906
38)	L8 AR-1262-3	10.482	9.313	12924804	1091363	20.354	3.450 #
39)	L8 AR-1262-4	10.540	9.378	641288	10912048	1.281	19.404 #
40)	L8 AR-1262-5	11.272	9.902	2982099	3982718	7.325	13.945 #
41)	L9 AR-1268-1	10.482	9.313	12924804	1091363	9.073	0.955 #
42)	L9 AR-1268-2	10.540	9.378	641288	10912048	0.486	10.630 #
43)	L9 AR-1268-3	0.000	9.669	0	2181916	N.D.	2.511 #
44)	L9 AR-1268-4	11.272	9.902	2982099	3982718	5.478	10.354 #
45)	L9 AR-1268-5	11.711	10.222	3888477	3056823	0.959	1.177

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Acq On : 06 Aug 2019 21:24
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Sample : K4186-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ETP14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:25:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
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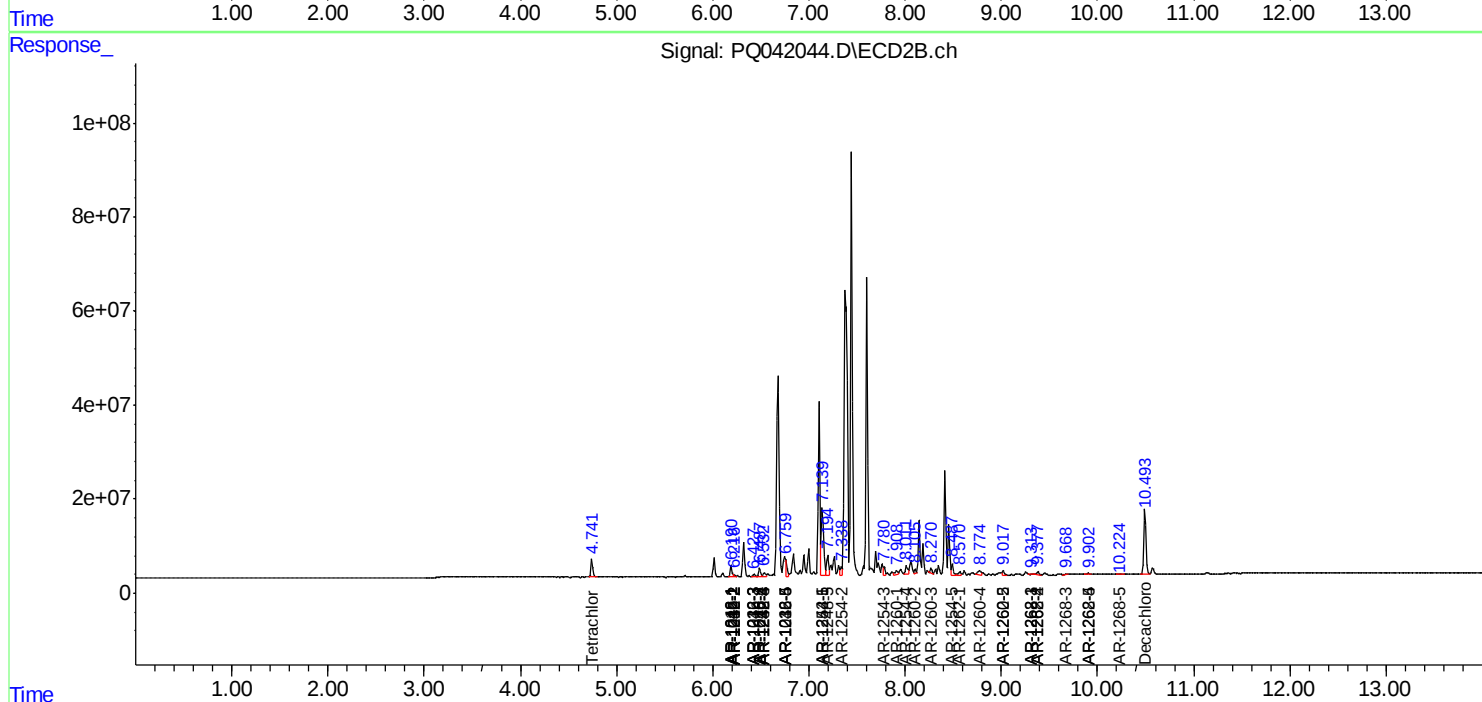
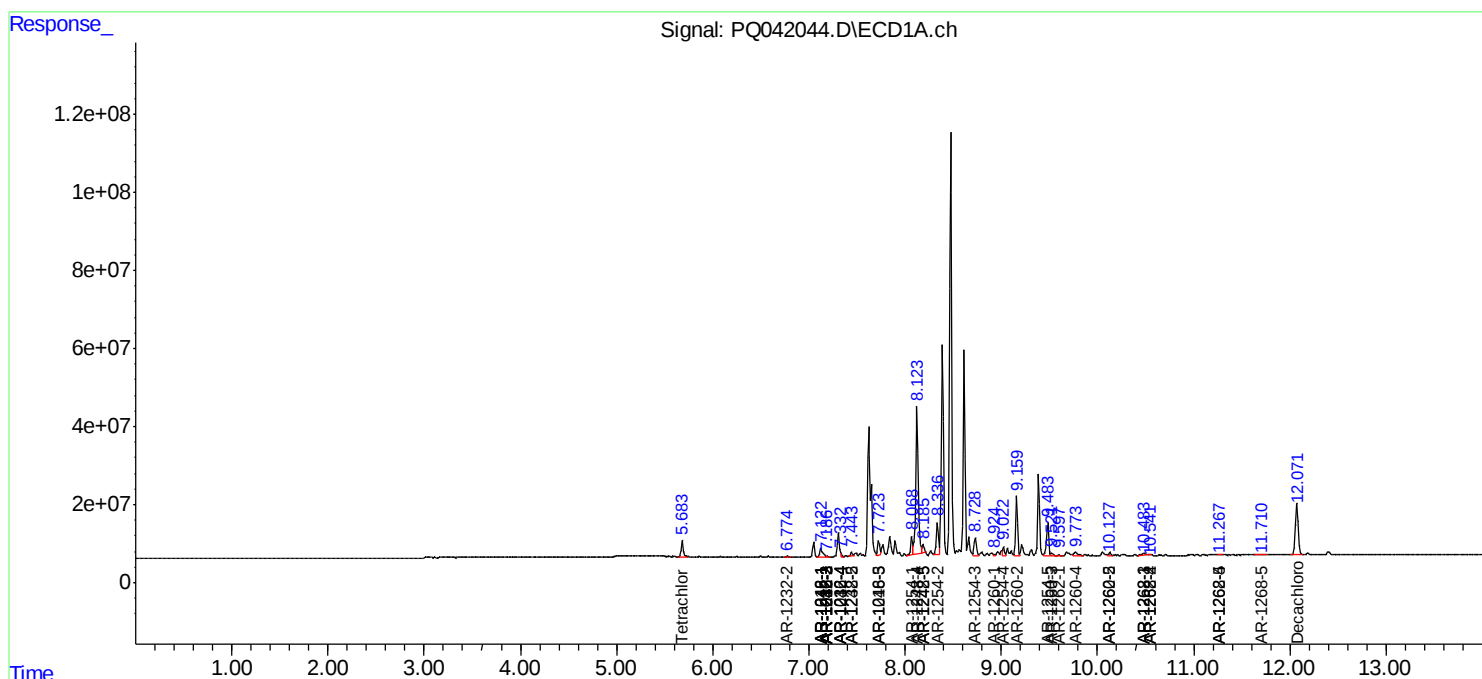
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

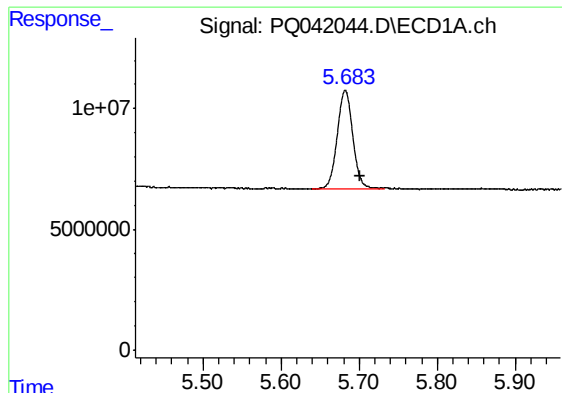
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

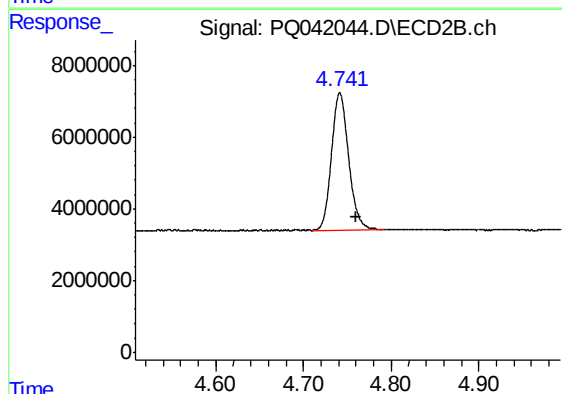




#1 Tetrachloro-m-xylene

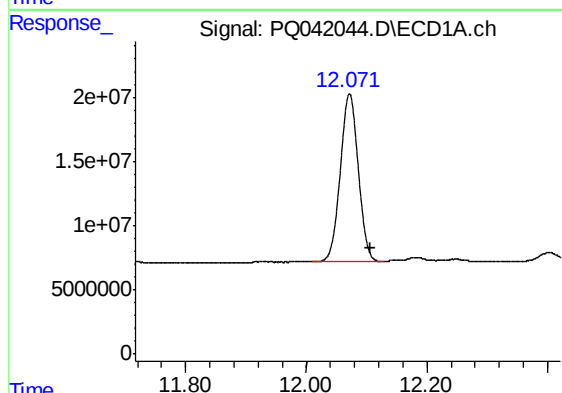
R.T.: 5.683 min
Delta R.T.: -0.018 min
Response: 56071455
Conc: 24.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



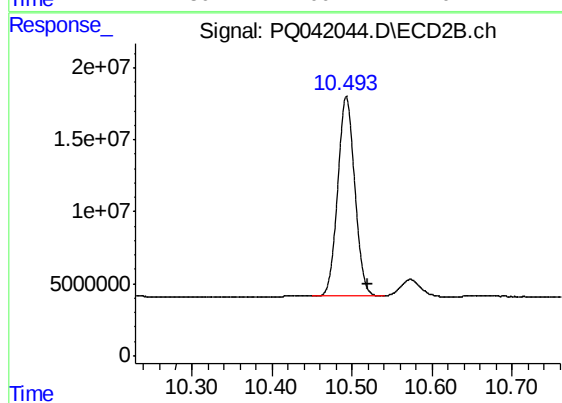
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.018 min
Response: 52106860
Conc: 27.04 ng/ml



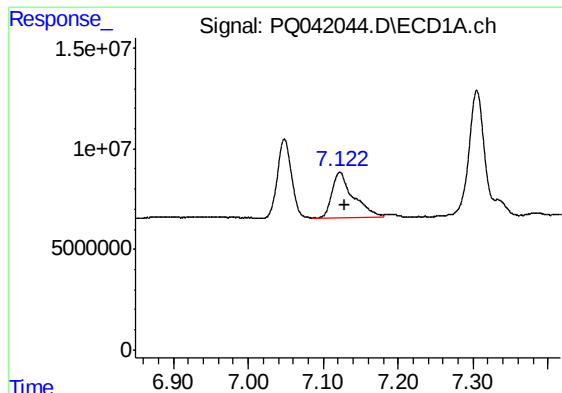
#2 Decachlorobiphenyl

R.T.: 12.072 min
Delta R.T.: -0.034 min
Response: 269532905
Conc: 31.97 ng/ml



#2 Decachlorobiphenyl

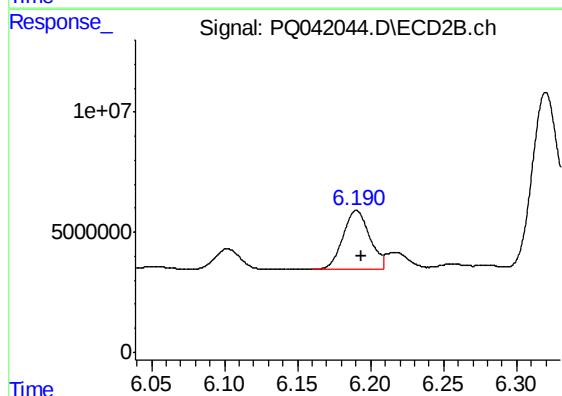
R.T.: 10.493 min
Delta R.T.: -0.027 min
Response: 204475789
Conc: 42.27 ng/ml



#3 AR-1016-1

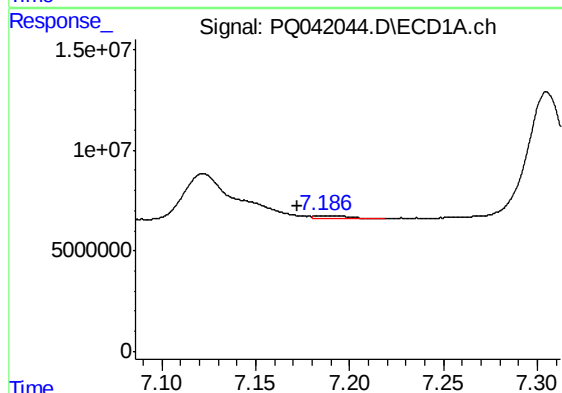
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 44709025
Conc: 413.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



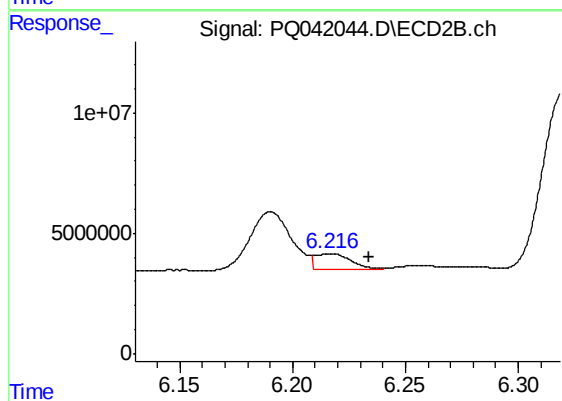
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 30614188
Conc: 295.02 ng/ml



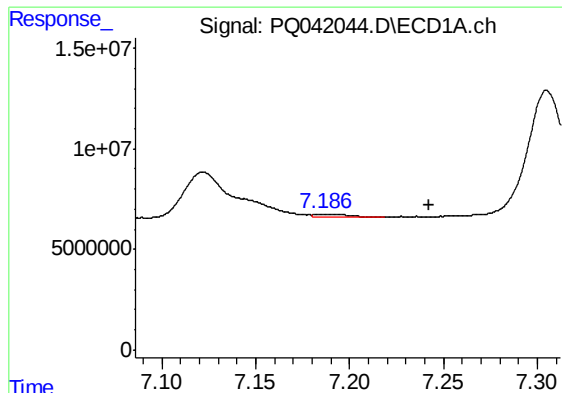
#4 AR-1016-2

R.T.: 7.190 min
Delta R.T.: 0.018 min
Response: 1963225
Conc: 12.54 ng/ml



#4 AR-1016-2

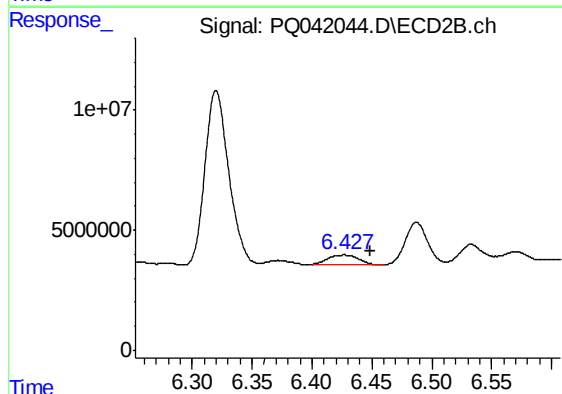
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 7319712
Conc: 51.09 ng/ml



#5 AR-1016-3

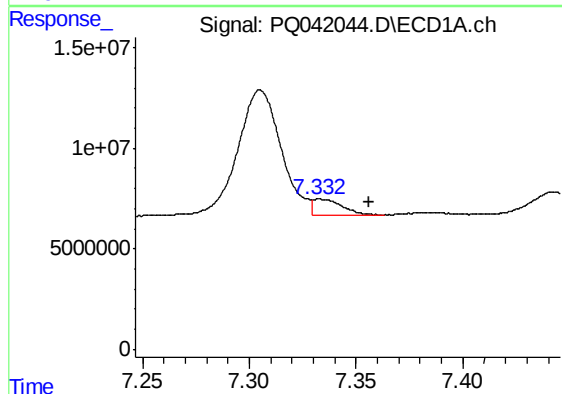
R.T.: 7.190 min
Delta R.T.: -0.053 min
Response: 1963225
Conc: 20.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



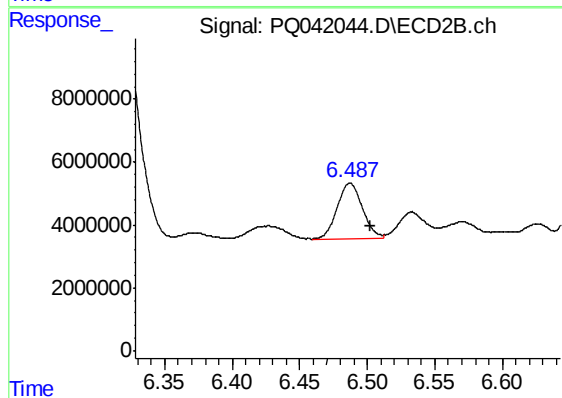
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 6996180
Conc: 93.82 ng/ml



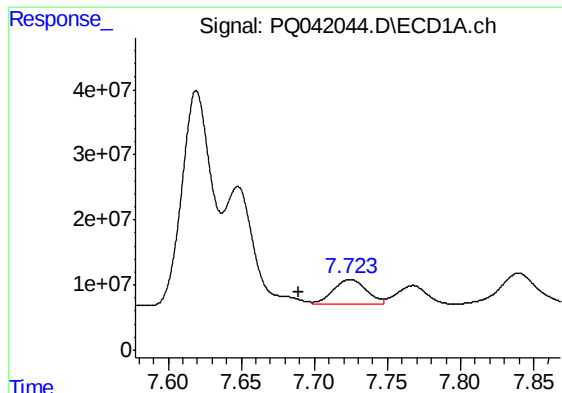
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 7538241
Conc: 96.63 ng/ml



#6 AR-1016-4

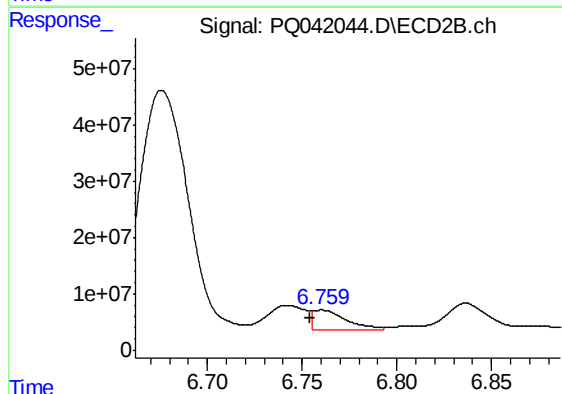
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 23142059
Conc: 373.20 ng/ml



#7 AR-1016-5

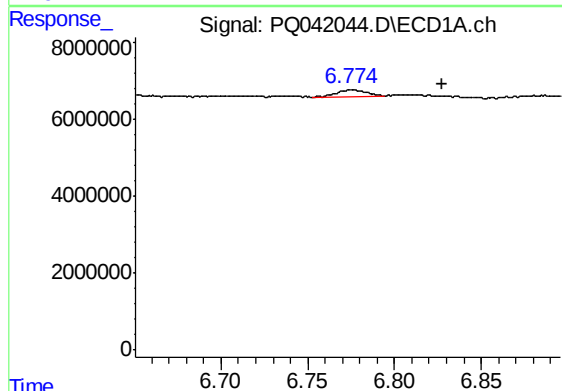
R.T.: 7.724 min
Delta R.T.: 0.035 min
Response: 60658201
Conc: 771.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



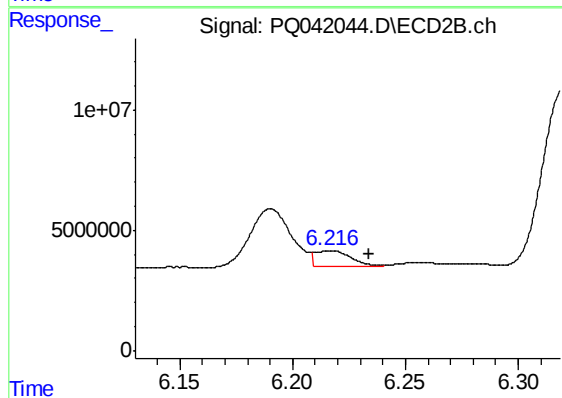
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 43272911
Conc: 531.59 ng/ml



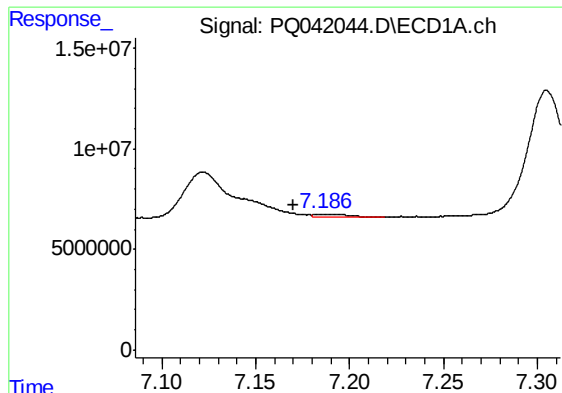
#12 AR-1232-2

R.T.: 6.775 min
Delta R.T.: -0.053 min
Response: 1987287
Conc: 60.48 ng/ml



#12 AR-1232-2

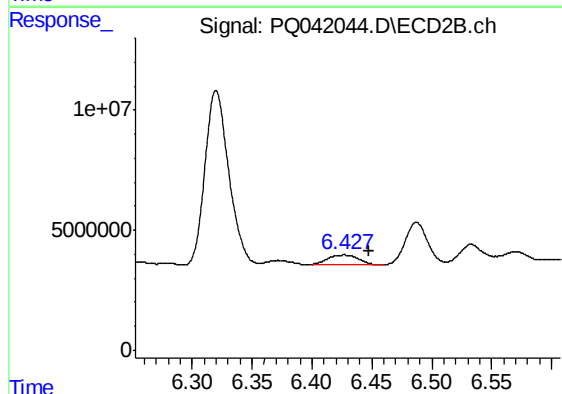
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 7319712
Conc: 128.35 ng/ml



#13 AR-1232-3

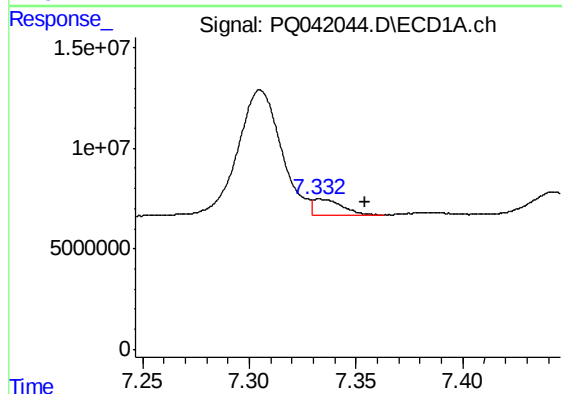
R.T.: 7.190 min
Delta R.T.: 0.020 min
Response: 1963225
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



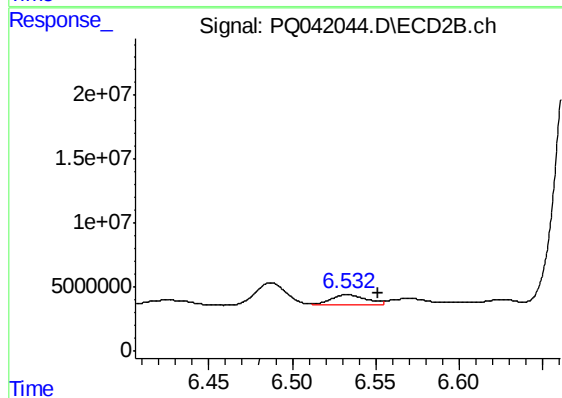
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 6996180
Conc: 234.62 ng/ml



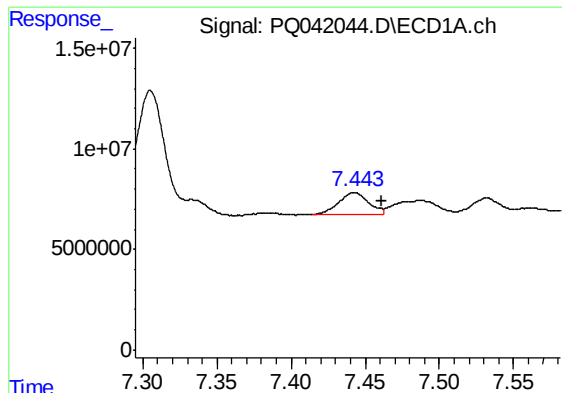
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 7538241
Conc: 235.01 ng/ml



#14 AR-1232-4

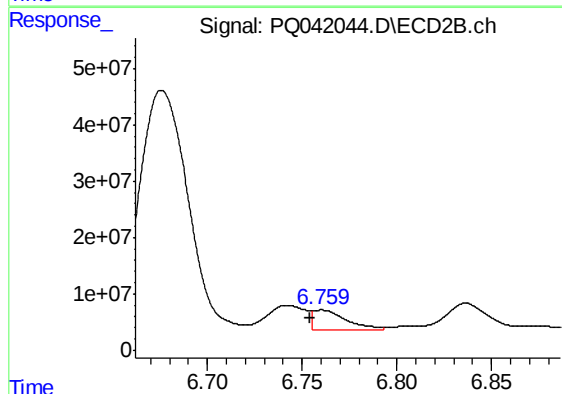
R.T.: 6.533 min
Delta R.T.: -0.018 min
Response: 12575511
Conc: 471.05 ng/ml



#15 AR-1232-5

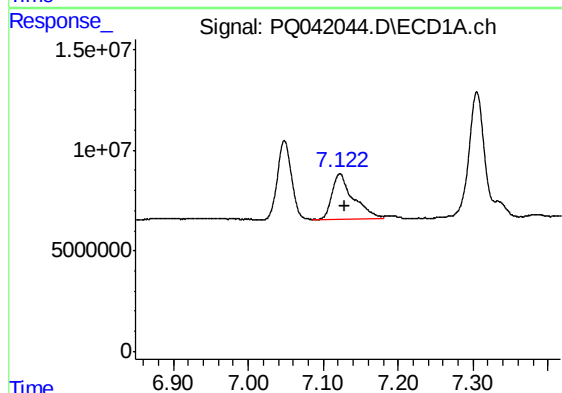
R.T.: 7.443 min
Delta R.T.: -0.018 min
Response: 15096807
Conc: 702.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



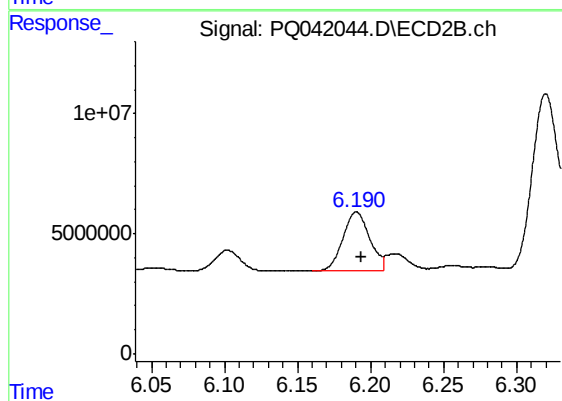
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 43272911
Conc: 1475.57 ng/ml



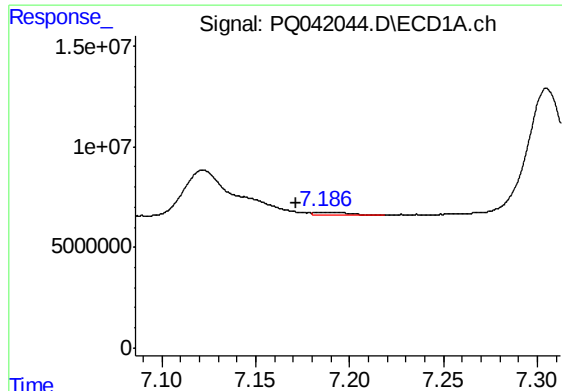
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 44709025
Conc: 499.83 ng/ml



#16 AR-1242-1

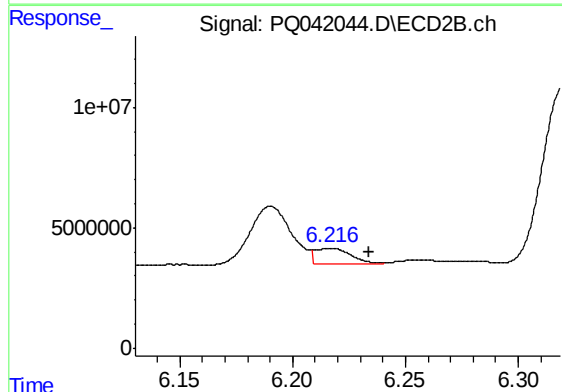
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 30614188
Conc: 374.07 ng/ml



#17 AR-1242-2

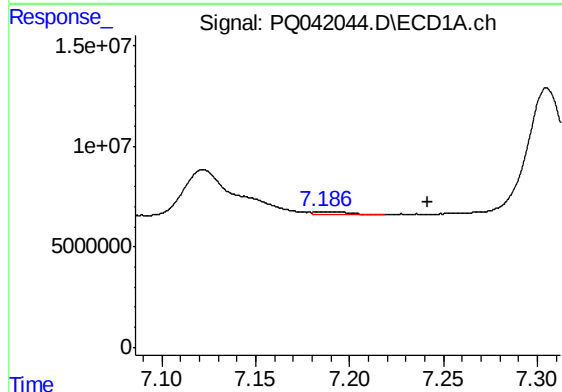
R.T.: 7.190 min
Delta R.T.: 0.019 min
Response: 1963225
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



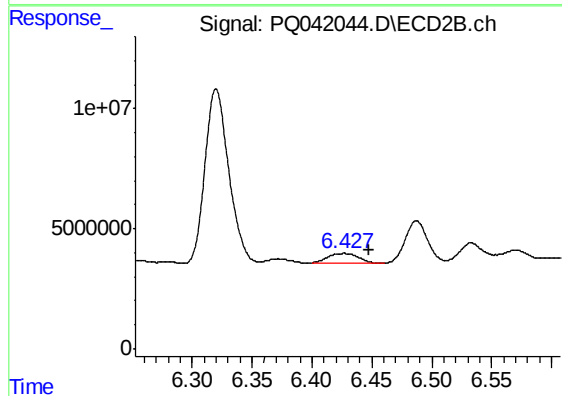
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 7319712
Conc: 64.81 ng/ml



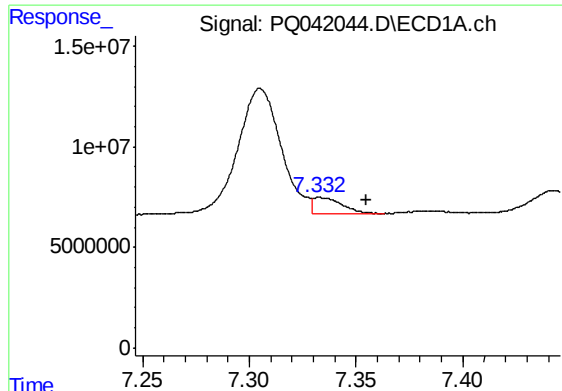
#18 AR-1242-3

R.T.: 7.190 min
Delta R.T.: -0.052 min
Response: 1963225
Conc: 24.21 ng/ml



#18 AR-1242-3

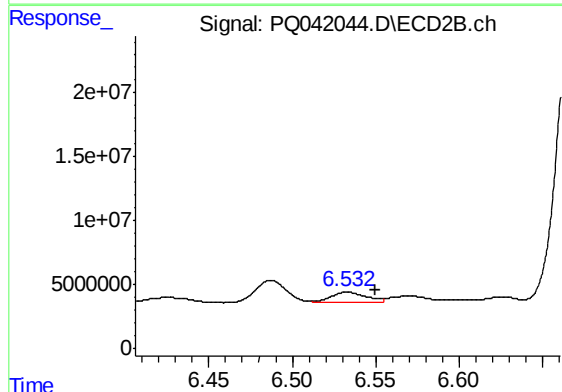
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 6996180
Conc: 118.43 ng/ml



#19 AR-1242-4

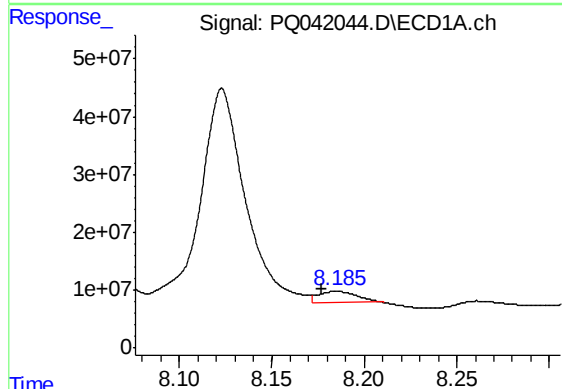
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 7538241
Conc: 117.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



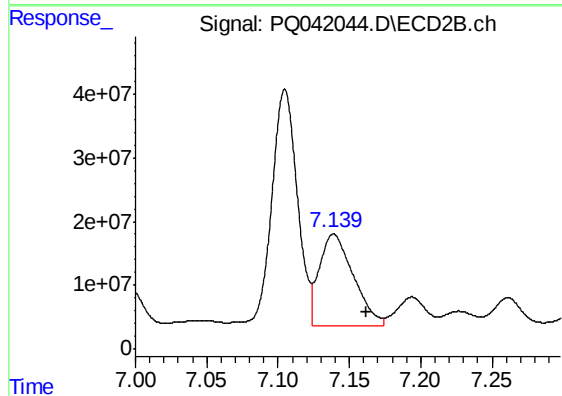
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 12575511
Conc: 212.08 ng/ml



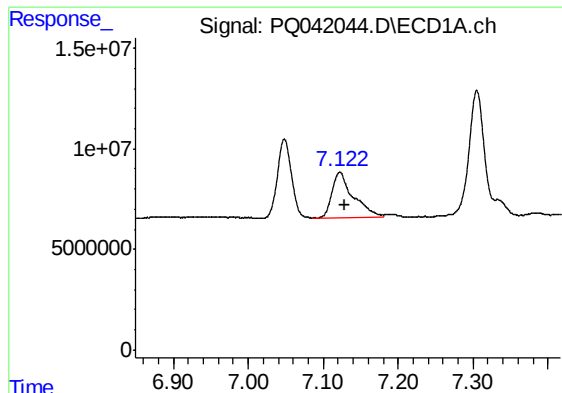
#20 AR-1242-5

R.T.: 8.185 min
Delta R.T.: 0.009 min
Response: 29123434
Conc: 328.24 ng/ml



#20 AR-1242-5

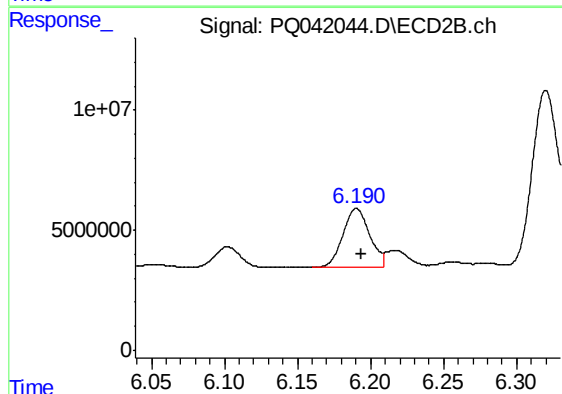
R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 237316423
Conc: 2672.66 ng/ml



#21 AR-1248-1

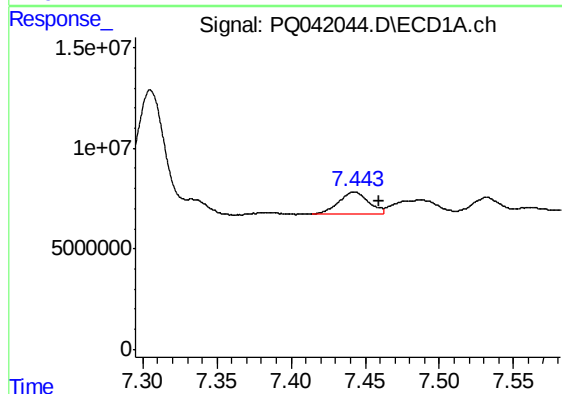
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 44709025
Conc: 603.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



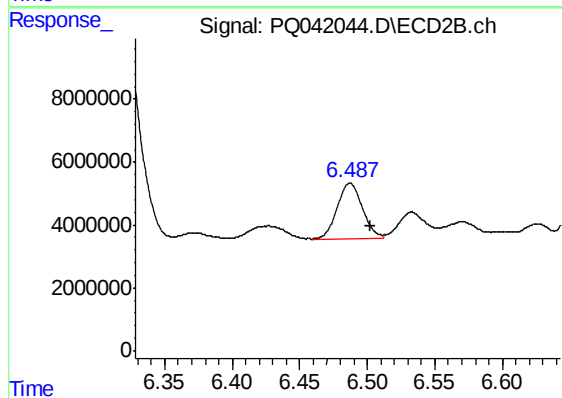
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 30614188
Conc: 461.73 ng/ml



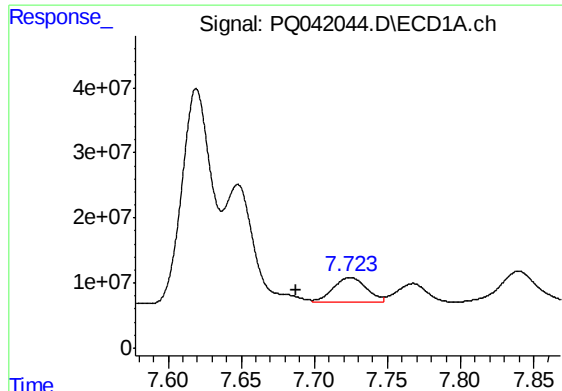
#22 AR-1248-2

R.T.: 7.443 min
Delta R.T.: -0.017 min
Response: 15096807
Conc: 163.63 ng/ml



#22 AR-1248-2

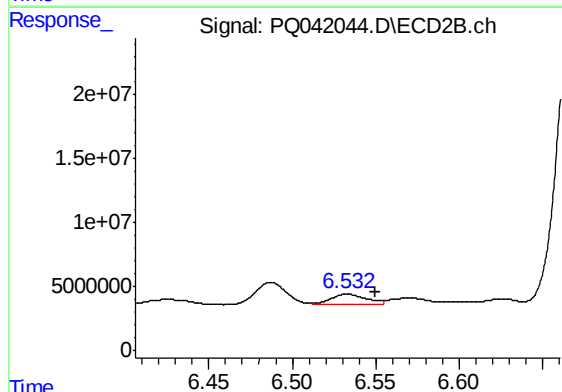
R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 23142059
Conc: 265.43 ng/ml



#23 AR-1248-3

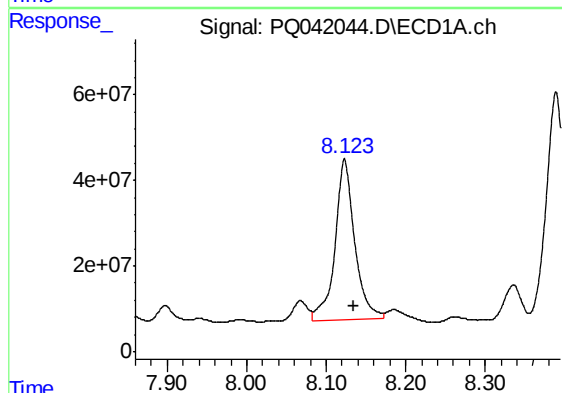
R.T.: 7.724 min
Delta R.T.: 0.037 min
Response: 60658201
Conc: 541.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



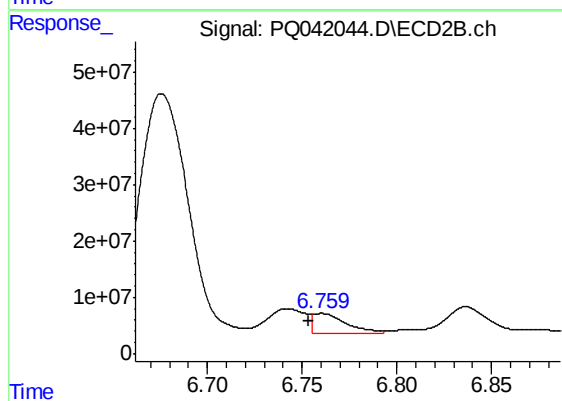
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 12575511
Conc: 140.89 ng/ml



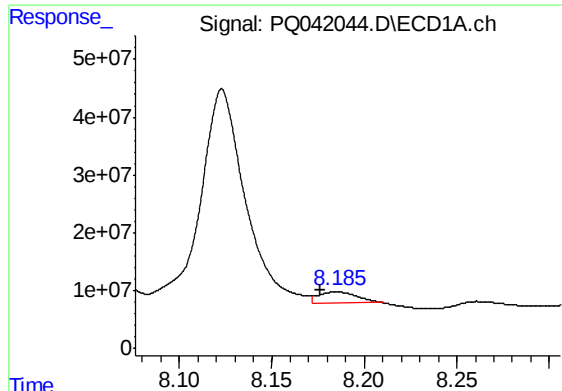
#24 AR-1248-4

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 645546562
Conc: 4128.64 ng/ml



#24 AR-1248-4

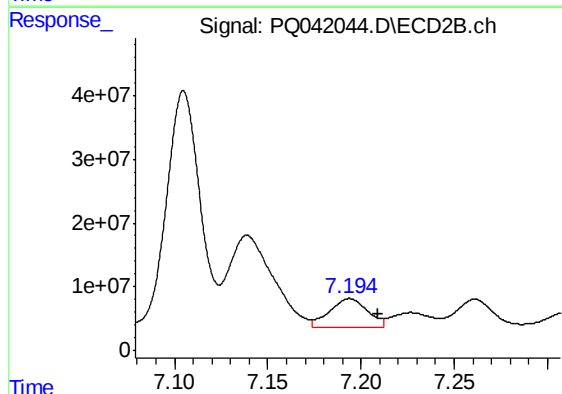
R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 43272911
Conc: 392.88 ng/ml



#25 AR-1248-5

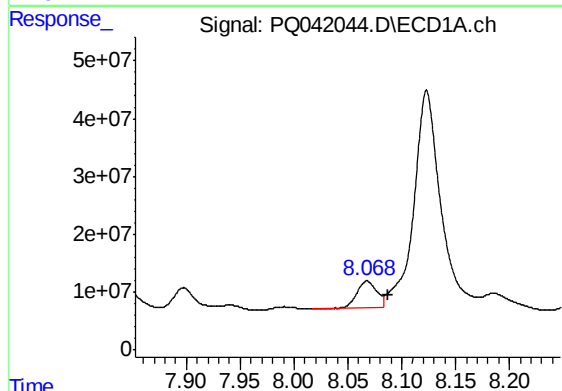
R.T.: 8.185 min
Delta R.T.: 0.009 min
Response: 29123434
Conc: 192.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



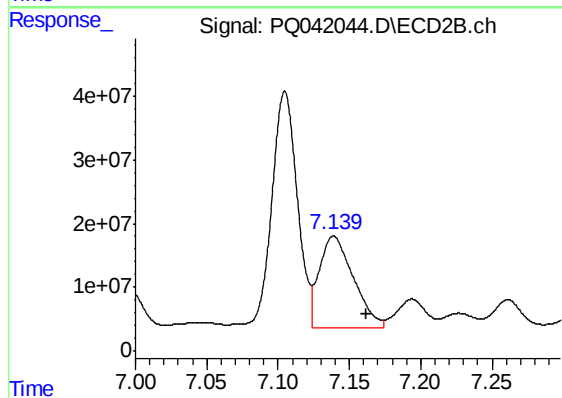
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.015 min
Response: 62298558
Conc: 486.04 ng/ml



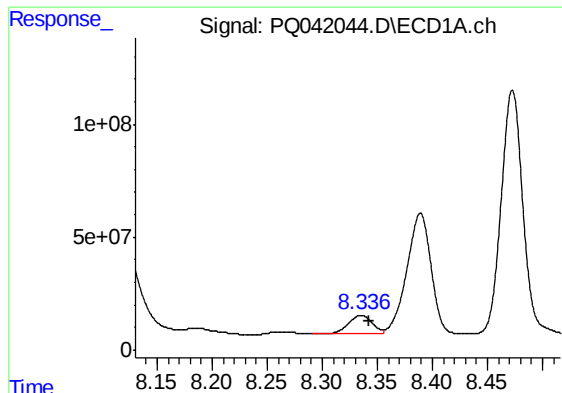
#26 AR-1254-1

R.T.: 8.068 min
Delta R.T.: -0.020 min
Response: 61124089
Conc: 439.38 ng/ml



#26 AR-1254-1

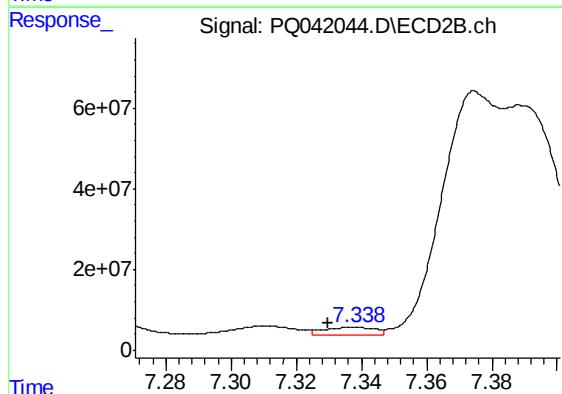
R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 237316423
Conc: 1297.63 ng/ml



#27 AR-1254-2

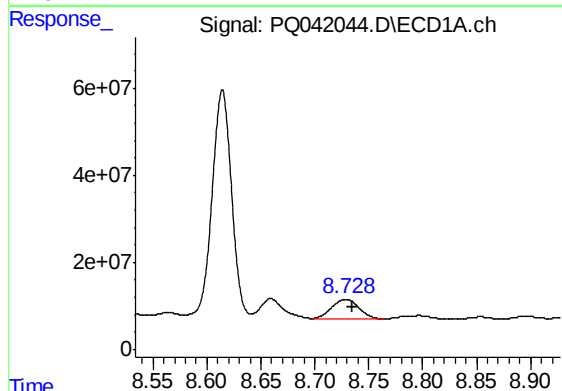
R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 128949636
Conc: 563.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



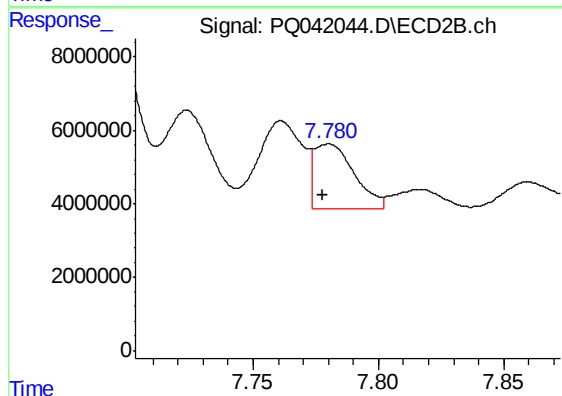
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.008 min
Response: 21621771
Conc: 133.57 ng/ml



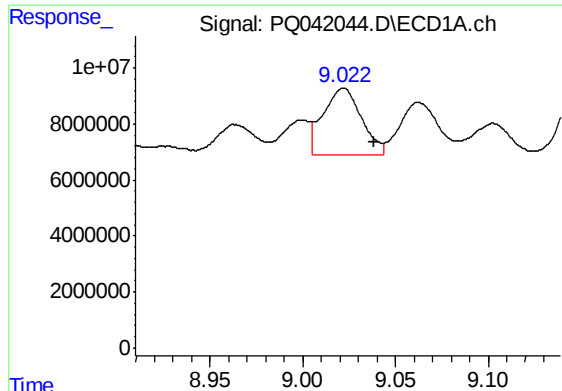
#28 AR-1254-3

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 81099516
Conc: 296.60 ng/ml



#28 AR-1254-3

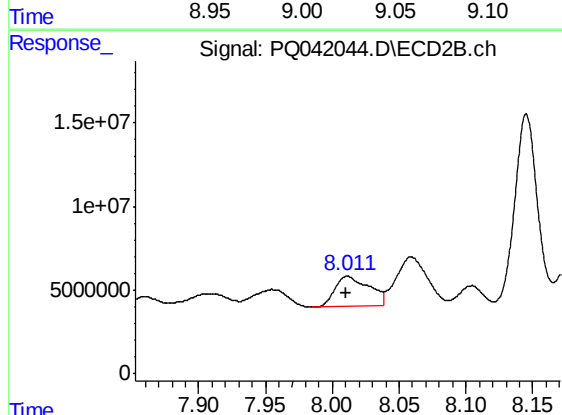
R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 19456542
Conc: 67.46 ng/ml



#29 AR-1254-4

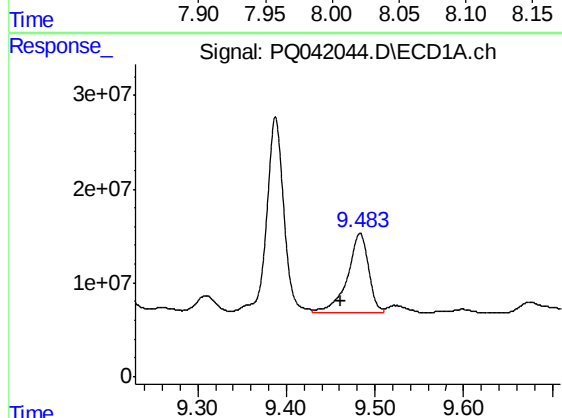
R.T.: 9.022 min
Delta R.T.: -0.017 min
Response: 33839774
Conc: 137.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



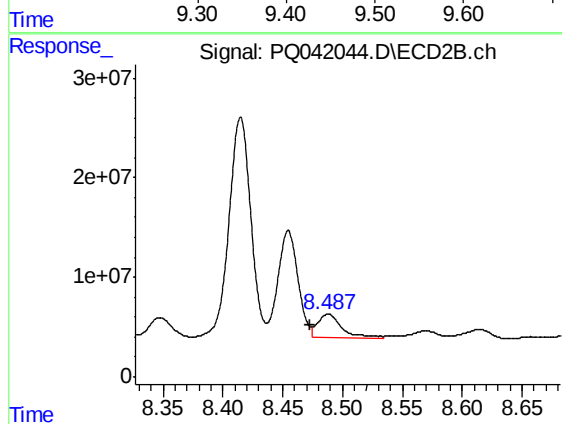
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.001 min
Response: 31384717
Conc: 144.58 ng/ml



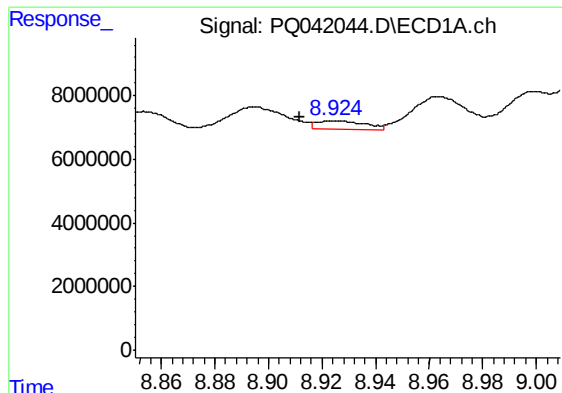
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: 0.022 min
Response: 141880624
Conc: 523.84 ng/ml



#30 AR-1254-5

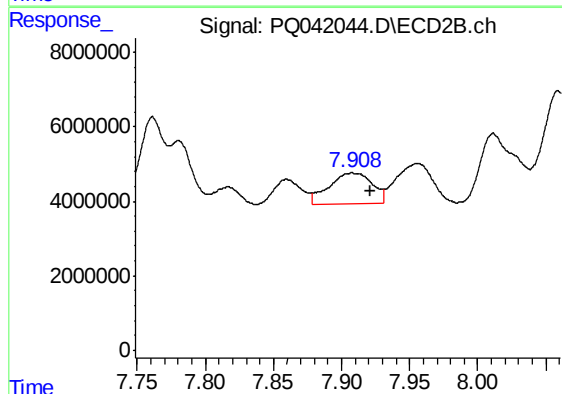
R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 33252512
Conc: 110.56 ng/ml



#31 AR-1260-1

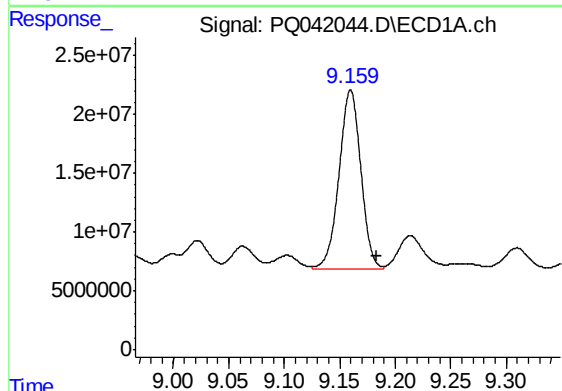
R.T.: 8.925 min
Delta R.T.: 0.013 min
Response: 3382243
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



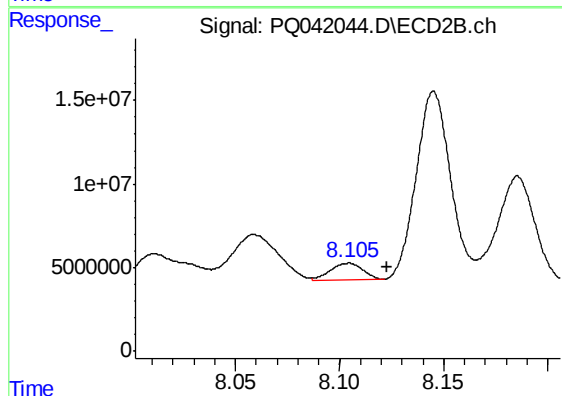
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 18471806
Conc: 101.81 ng/ml



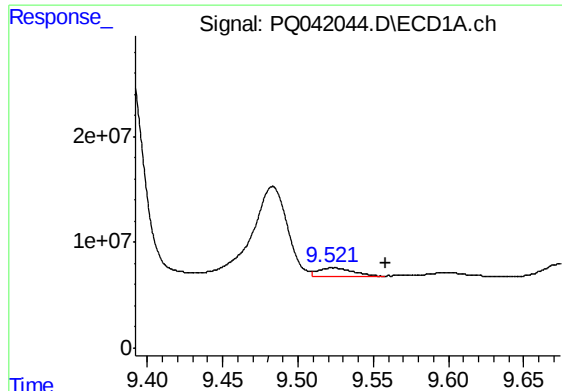
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: -0.023 min
Response: 207020536
Conc: 820.61 ng/ml



#32 AR-1260-2

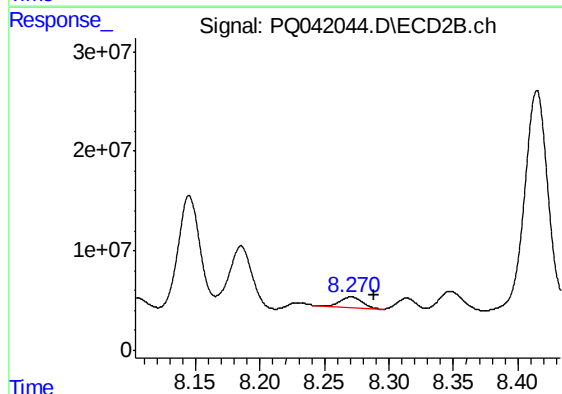
R.T.: 8.104 min
Delta R.T.: -0.019 min
Response: 10871661
Conc: 44.31 ng/ml



#33 AR-1260-3

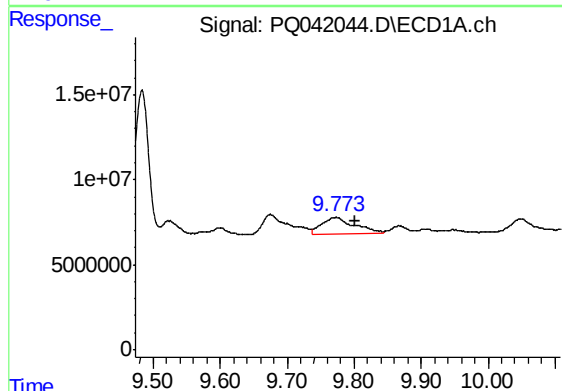
R.T.: 9.523 min
Delta R.T.: -0.036 min
Response: 12896001
Conc: 56.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



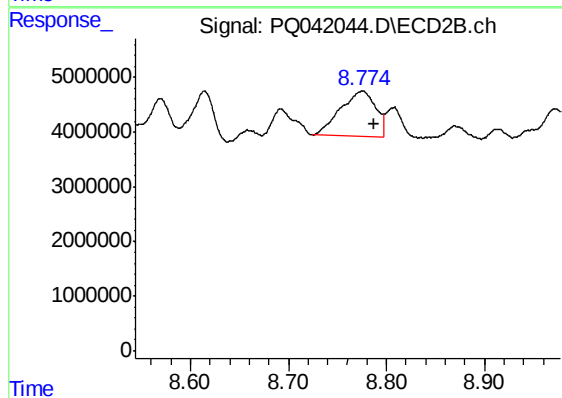
#33 AR-1260-3

R.T.: 8.271 min
Delta R.T.: -0.018 min
Response: 11753205
Conc: 55.24 ng/ml



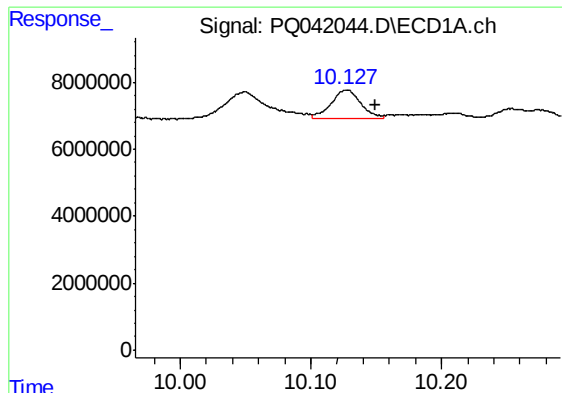
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.030 min
Response: 32970059
Conc: 129.12 ng/ml



#34 AR-1260-4

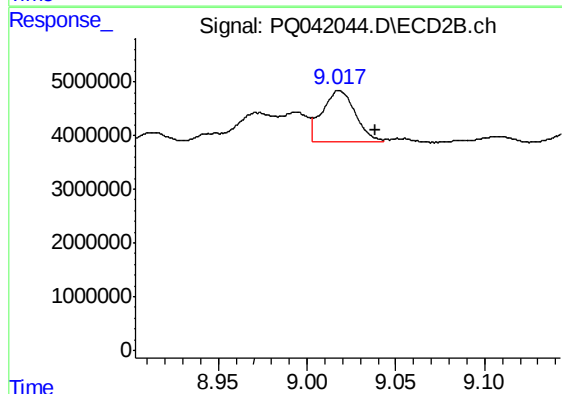
R.T.: 8.775 min
Delta R.T.: -0.012 min
Response: 20519145
Conc: 101.43 ng/ml



#35 AR-1260-5

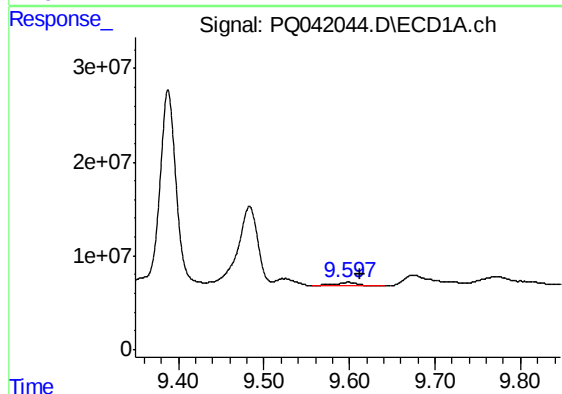
R.T.: 10.127 min
Delta R.T.: -0.022 min
Response: 13327829
Conc: 19.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



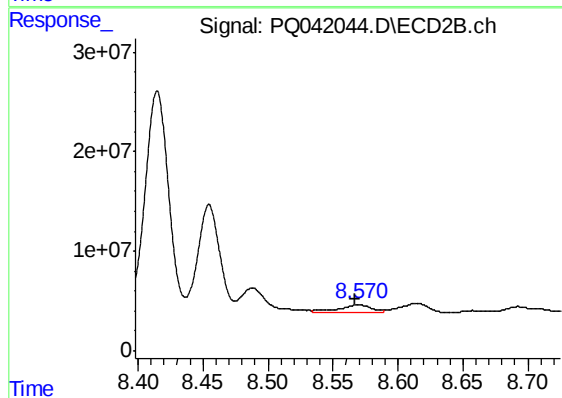
#35 AR-1260-5

R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 12528583
Conc: 21.23 ng/ml



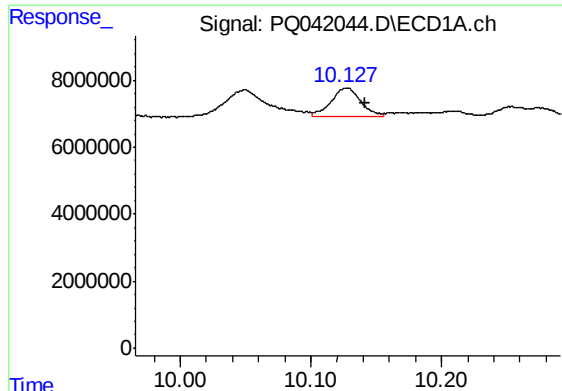
#36 AR-1262-1

R.T.: 9.599 min
Delta R.T.: -0.014 min
Response: 8092293
Conc: 52.65 ng/ml



#36 AR-1262-1

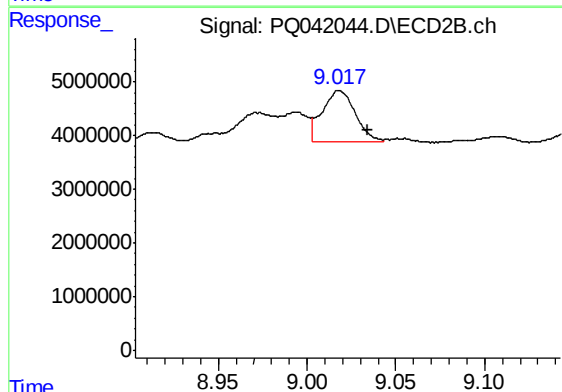
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 12947319
Conc: 90.25 ng/ml



#37 AR-1262-2

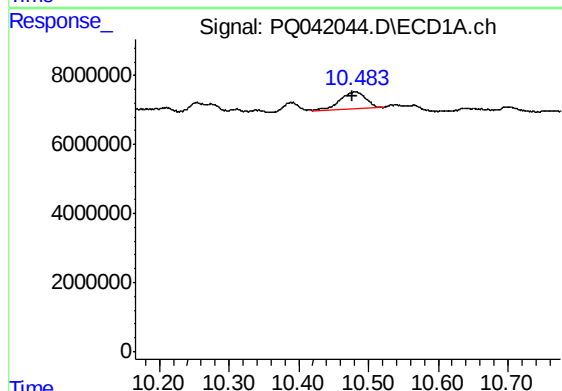
R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 13327829
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



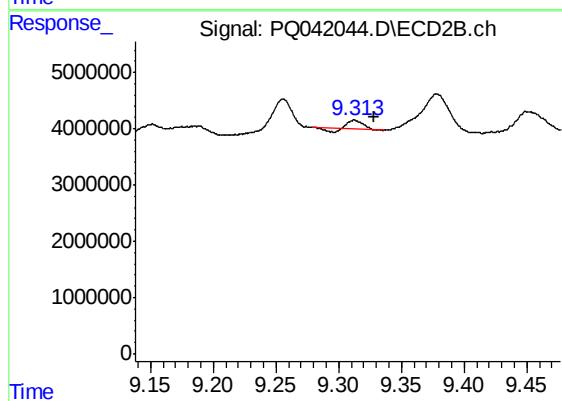
#37 AR-1262-2

R.T.: 9.018 min
Delta R.T.: -0.016 min
Response: 12528583
Conc: 16.91 ng/ml



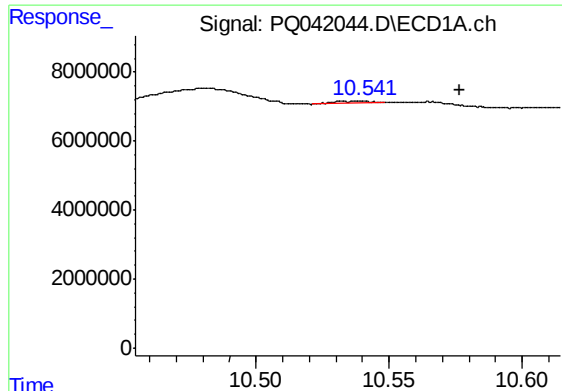
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.005 min
Response: 12924804
Conc: 20.35 ng/ml



#38 AR-1262-3

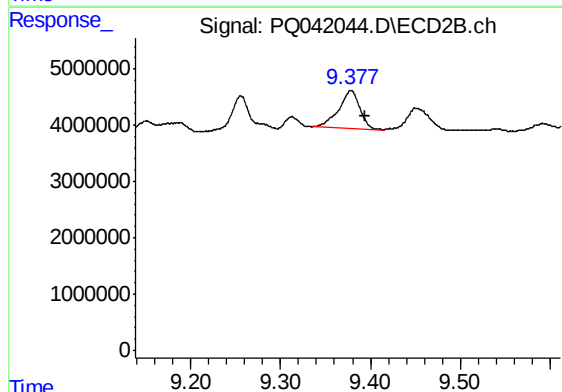
R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 1091363
Conc: 3.45 ng/ml



#39 AR-1262-4

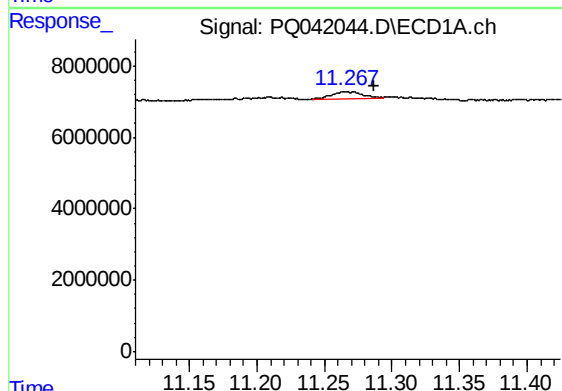
R.T.: 10.540 min
Delta R.T.: -0.036 min
Response: 641288
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



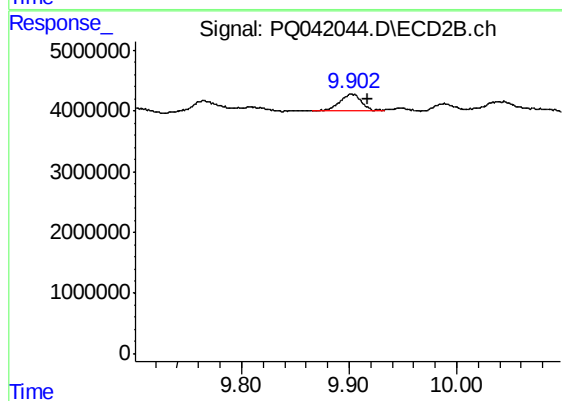
#39 AR-1262-4

R.T.: 9.378 min
Delta R.T.: -0.016 min
Response: 10912048
Conc: 19.40 ng/ml



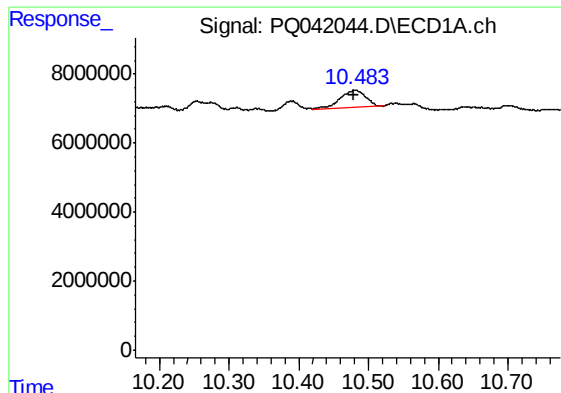
#40 AR-1262-5

R.T.: 11.272 min
Delta R.T.: -0.015 min
Response: 2982099
Conc: 7.33 ng/ml



#40 AR-1262-5

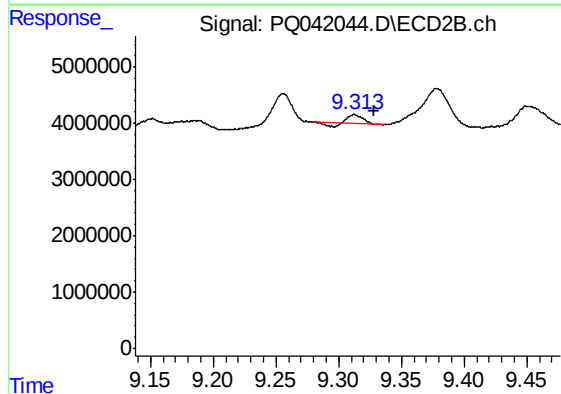
R.T.: 9.902 min
Delta R.T.: -0.015 min
Response: 3982718
Conc: 13.94 ng/ml



#41 AR-1268-1

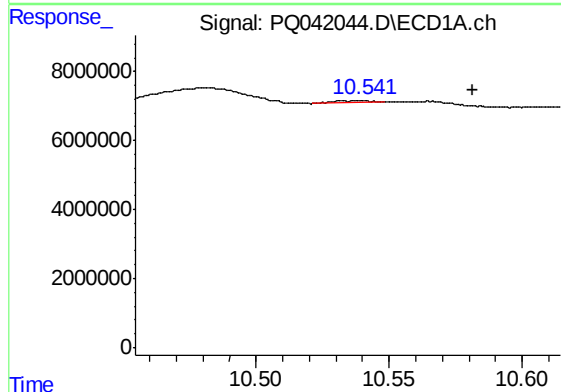
R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 12924804
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



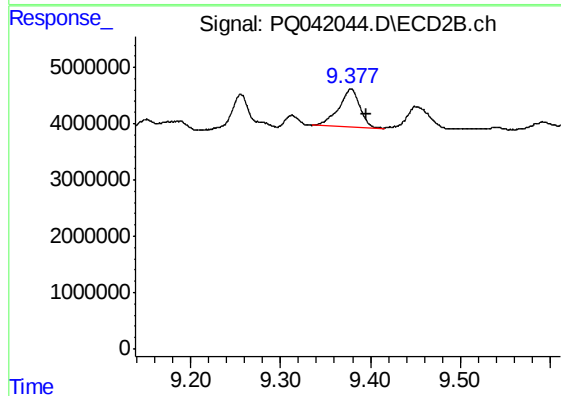
#41 AR-1268-1

R.T.: 9.313 min
Delta R.T.: -0.016 min
Response: 1091363
Conc: 0.95 ng/ml



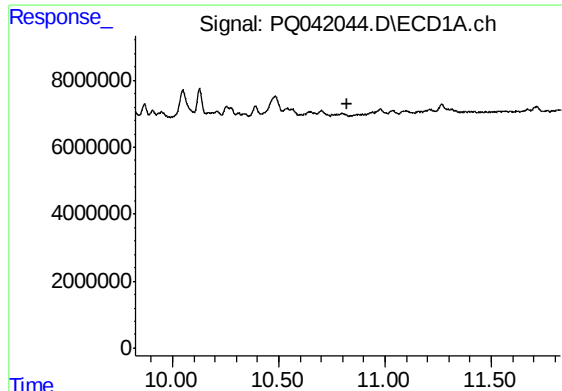
#42 AR-1268-2

R.T.: 10.540 min
Delta R.T.: -0.041 min
Response: 641288
Conc: 0.49 ng/ml



#42 AR-1268-2

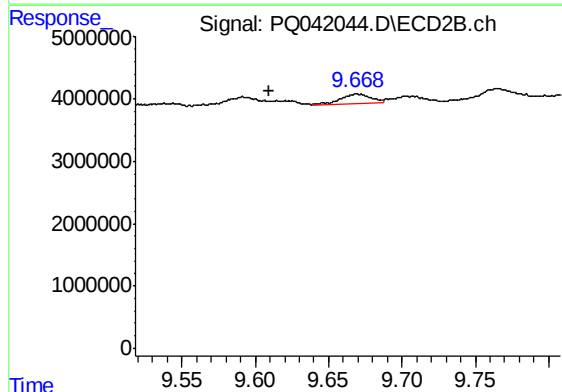
R.T.: 9.378 min
Delta R.T.: -0.018 min
Response: 10912048
Conc: 10.63 ng/ml



#43 AR-1268-3

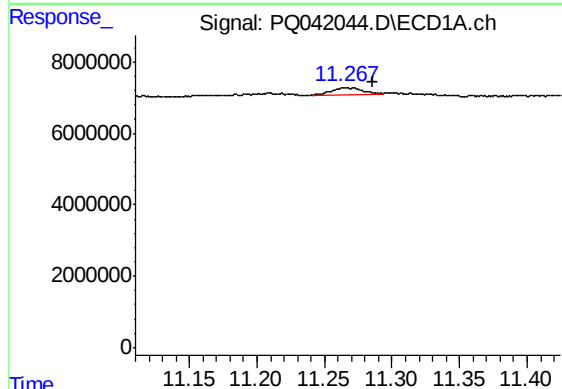
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP14



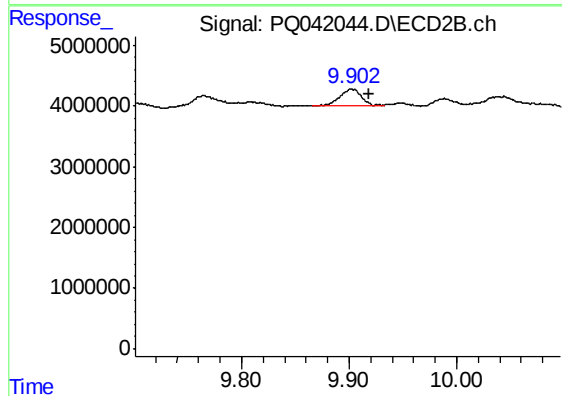
#43 AR-1268-3

R.T.: 9.669 min
Delta R.T.: 0.060 min
Response: 2181916
Conc: 2.51 ng/ml



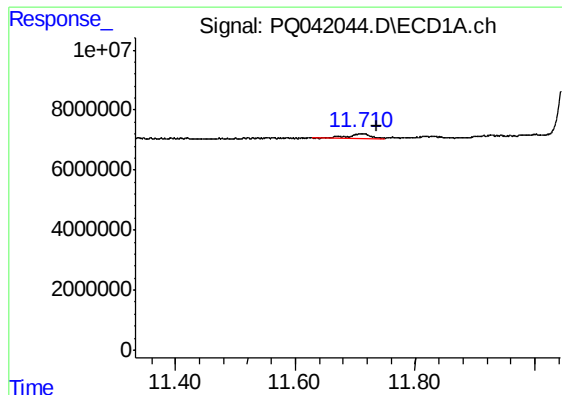
#44 AR-1268-4

R.T.: 11.272 min
Delta R.T.: -0.015 min
Response: 2982099
Conc: 5.48 ng/ml



#44 AR-1268-4

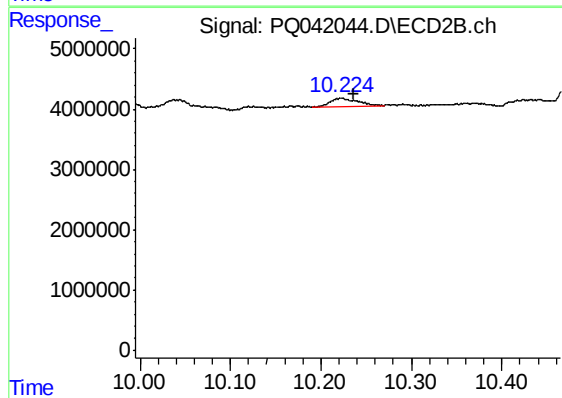
R.T.: 9.902 min
Delta R.T.: -0.016 min
Response: 3982718
Conc: 10.35 ng/ml



#45 AR-1268-5

R.T.: 11.711 min
Delta R.T.: -0.024 min
Response: 3888477
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP14



#45 AR-1268-5

R.T.: 10.222 min
Delta R.T.: -0.014 min
Response: 3056823
Conc: 1.18 ng/ml