

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
 Data File : PQ043448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 17:37
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:00:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.695	4.782	76183595	27777471	20.192	20.813
2)	SA Decachlor...	12.088	10.557	443.2E6	214.6E6	48.413	47.349
Target Compounds							
3)	L1 AR-1016-1	7.138	6.238	39405897	15384583	244.700	225.668
4)	L1 AR-1016-2	7.164	6.261	47499957	15385470	205.719	168.171
5)	L1 AR-1016-3	7.235	6.475	23717289	10523947	166.053	208.086 #
6)	L1 AR-1016-4	7.347	6.528	26085637	21176508	219.387	516.661 #
7)	L1 AR-1016-5	7.682	6.781	64543882	26544455	537.214	467.623
9)	L2 AR-1221-2	6.084	0.000	1815798	0	54.524	N.D. #
10)	L2 AR-1221-3	6.178	5.312	4439125	1757716	39.118	38.845
11)	L3 AR-1232-1	6.178	5.312	4439125	1757716	64.135	64.723
12)	L3 AR-1232-2	6.821	6.261	15449530	15385470	362.596	498.210 #
13)	L3 AR-1232-3	7.164	6.475	47499957	10523947	587.212	613.119
14)	L3 AR-1232-4	7.347	6.577	26085637	21875363	598.094	1423.476 #
15)	L3 AR-1232-5	7.454	6.781	52811781	26544455	1824.177	1490.429
16)	L4 AR-1242-1	7.138	6.238	39405897	15384583	287.146	273.787
17)	L4 AR-1242-2	7.164	6.261	47499957	15385470	239.629	205.350
18)	L4 AR-1242-3	7.235	6.475	23717289	10523947	192.322	251.798 #
19)	L4 AR-1242-4	7.347	6.577	26085637	21875363	260.965	528.506 #
20)	L4 AR-1242-5	8.170	7.190	79544274	43385850	624.627	706.045
21)	L5 AR-1248-1	7.138	6.238	39405897	15384583	330.776	311.506
22)	L5 AR-1248-2	7.454	6.528	52811781	21176508	332.688	319.506
23)	L5 AR-1248-3	7.682	6.577	64543882	21875363	330.103	318.732
24)	L5 AR-1248-4	8.129	6.781	81757320	26544455	340.931	307.804
25)	L5 AR-1248-5	8.170	7.237	79544274	31000862	340.985	313.101
26)	L6 AR-1254-1	8.098	7.190	61811634	43385850	286.839	316.968
27)	L6 AR-1254-2	8.341	7.358	82720388	12500083	232.384	99.190 #
28)	L6 AR-1254-3	8.730	7.807	48850383	22260231	118.839	98.010
29)	L6 AR-1254-4	9.033	8.055	36522514	17238586	112.605	110.108
30)	L6 AR-1254-5	9.473	8.501	11134574	4094082	30.115	17.504 #
31)	L7 AR-1260-1	8.905	7.965	5448546	8103841	21.410	61.669 #
32)	L7 AR-1260-2	9.173	8.150	9109825	2595572	27.973	15.357 #
33)	L7 AR-1260-3	9.548	8.316	2843862	3043545	10.817	19.130 #
34)	L7 AR-1260-4	9.781	8.856	4201416	1583504	13.040	10.318
35)	L7 AR-1260-5	10.137	9.065	3258290	2424047	4.590	5.986 #
36)	L8 AR-1262-1	9.548	0.000	2843862	0	6.138	N.D. #
37)	L8 AR-1262-2	10.137	9.065	3258290	2424047	3.523	4.798 #
38)	L8 AR-1262-3	10.477	9.428	3122058	2063098	4.679	9.693 #
39)	L8 AR-1262-4	0.000	9.428	0	2063098	N.D.	5.139 #
41)	L9 AR-1268-1	10.477	9.428	3122058	2063098	2.845	3.651 #
42)	L9 AR-1268-2	0.000	9.428	0	2063098	N.D.	3.964 #
45)	L9 AR-1268-5	11.722	10.275	3830738	1832358	1.113	1.155

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:00:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

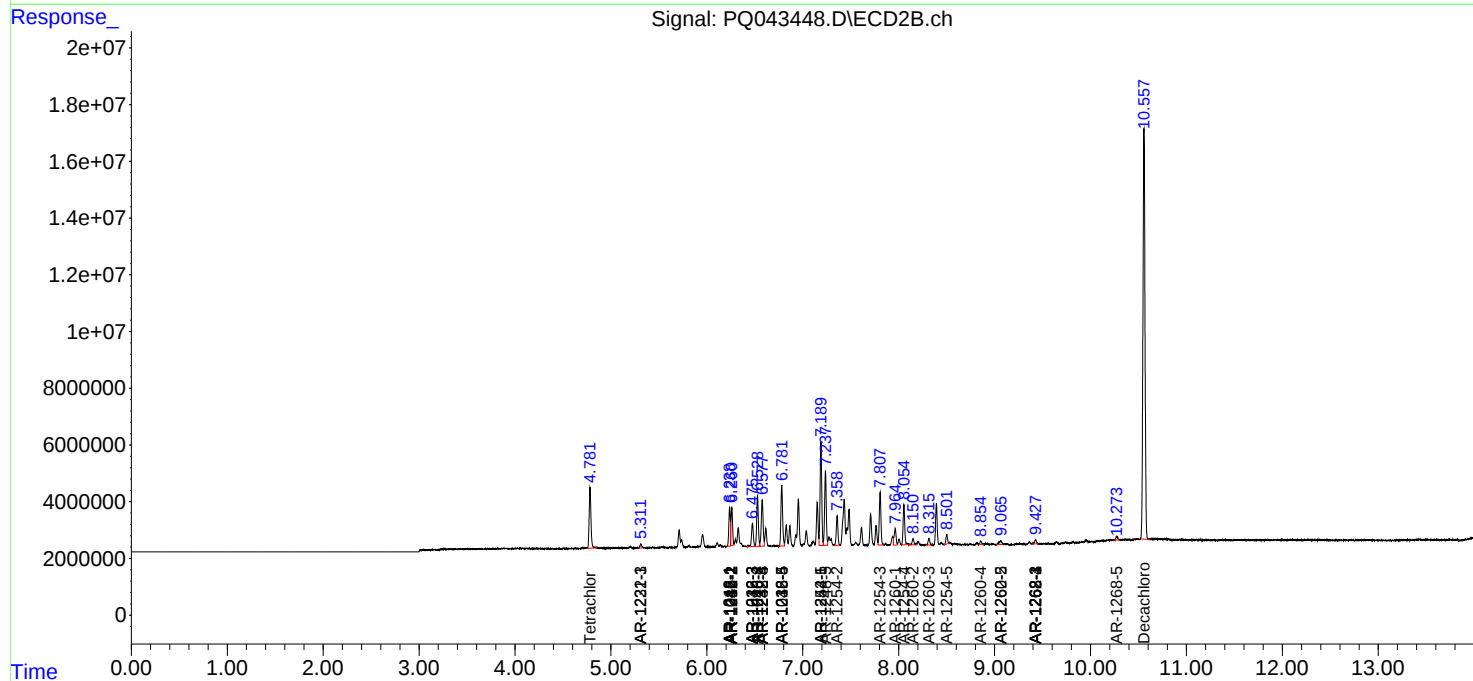
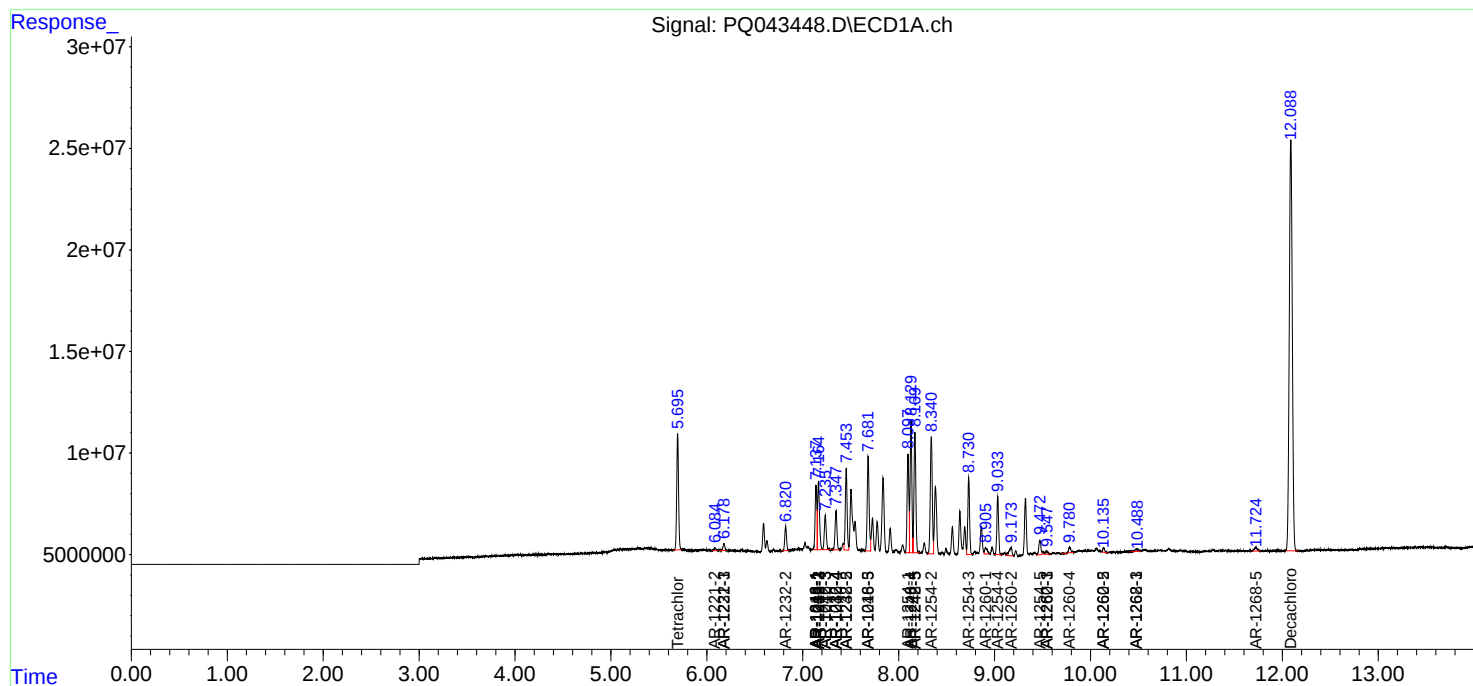
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

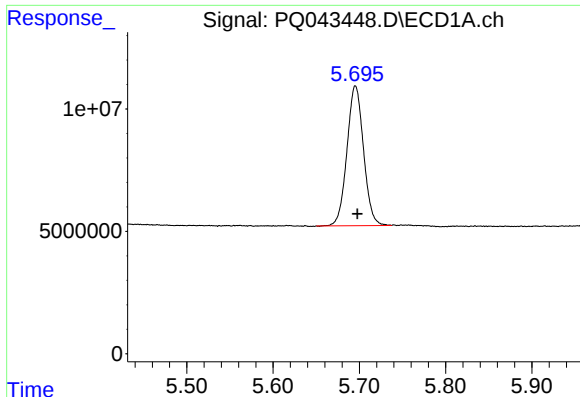
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
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Instrument :
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Quant Time: Sep 11 01:00:33 2019
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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

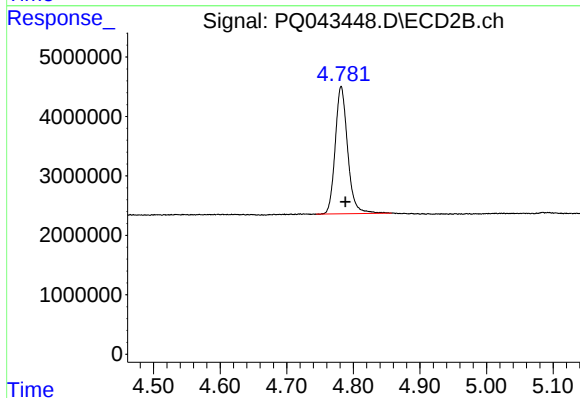




#1 Tetrachloro-m-xylene

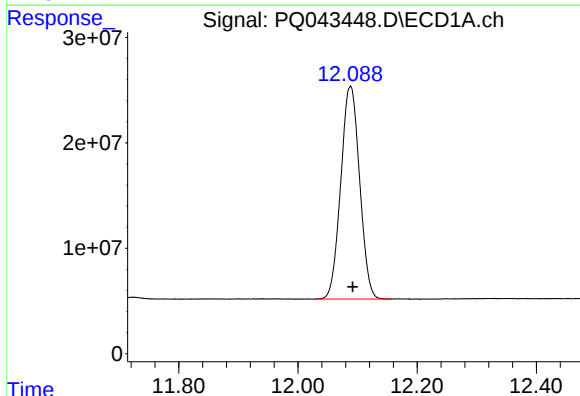
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 76183595
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



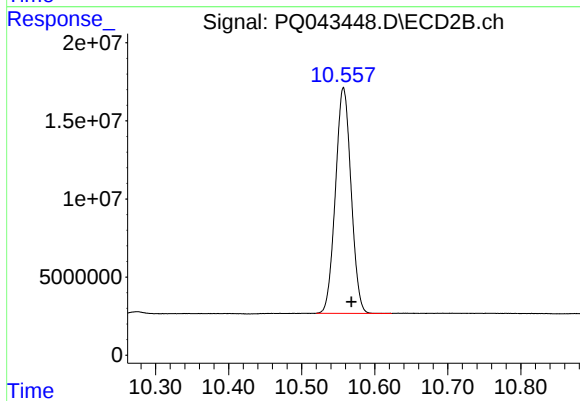
#1 Tetrachloro-m-xylene

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 27777471
Conc: 20.81 ng/ml



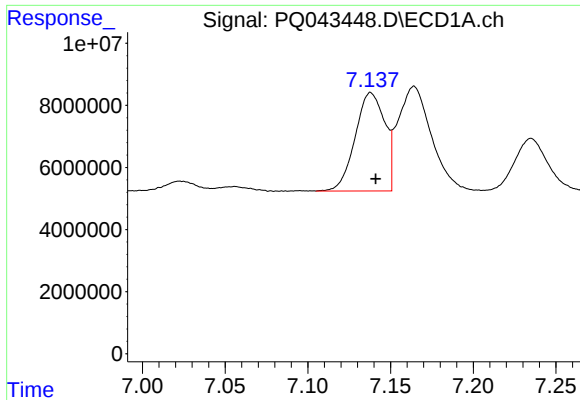
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 443198022
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

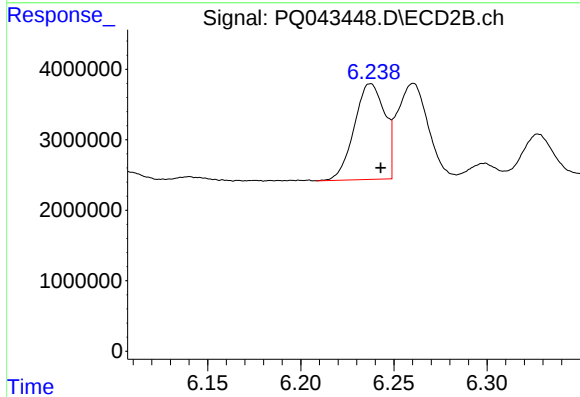
R.T.: 10.557 min
Delta R.T.: -0.011 min
Response: 214587274
Conc: 47.35 ng/ml



#3 AR-1016-1

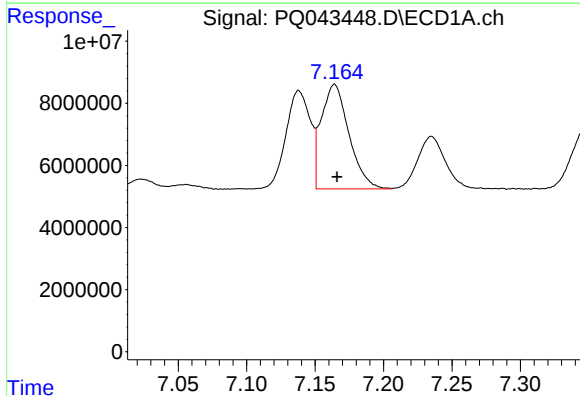
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 39405897
Conc: 244.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



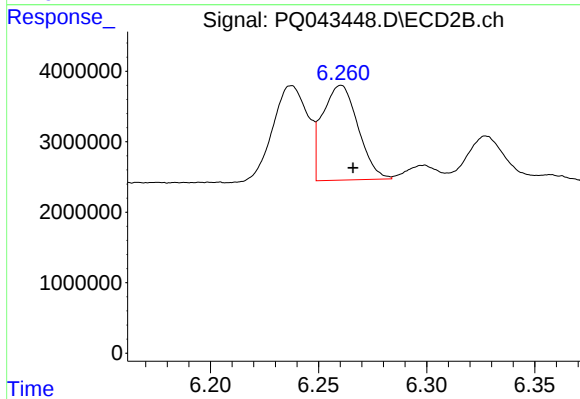
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 15384583
Conc: 225.67 ng/ml



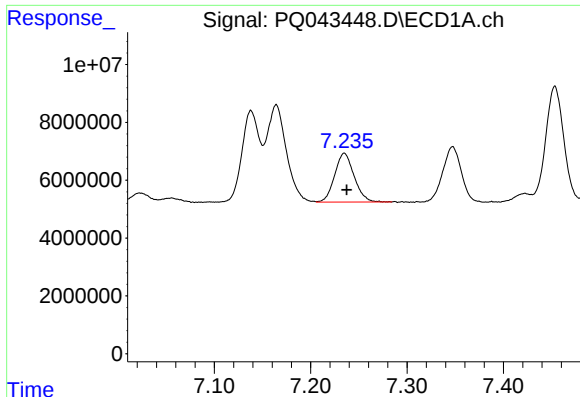
#4 AR-1016-2

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 47499957
Conc: 205.72 ng/ml



#4 AR-1016-2

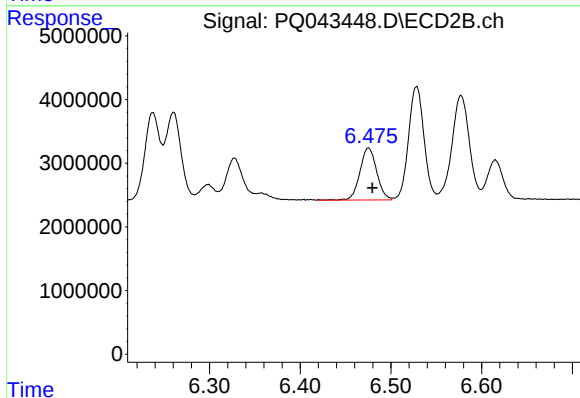
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 15385470
Conc: 168.17 ng/ml



#5 AR-1016-3

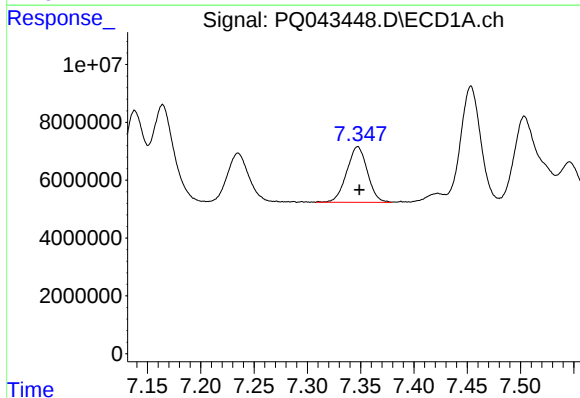
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 23717289
Conc: 166.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



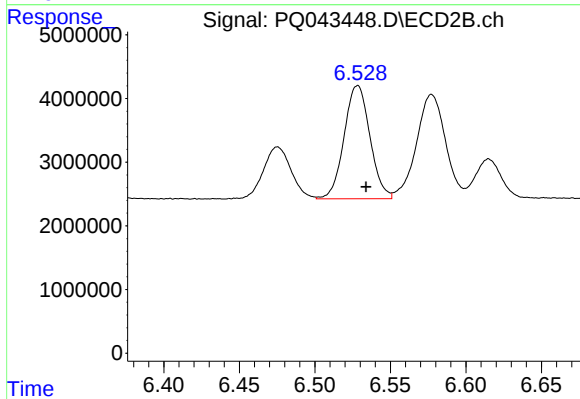
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 10523947
Conc: 208.09 ng/ml



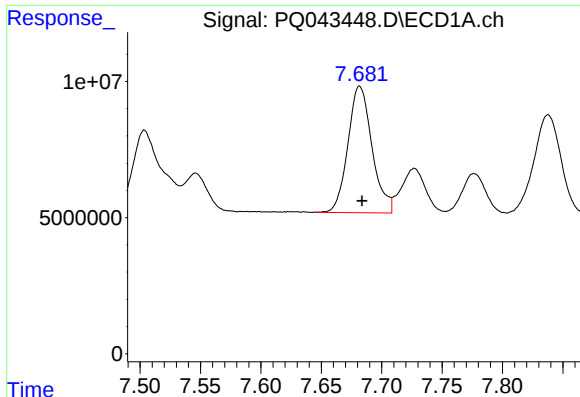
#6 AR-1016-4

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 26085637
Conc: 219.39 ng/ml



#6 AR-1016-4

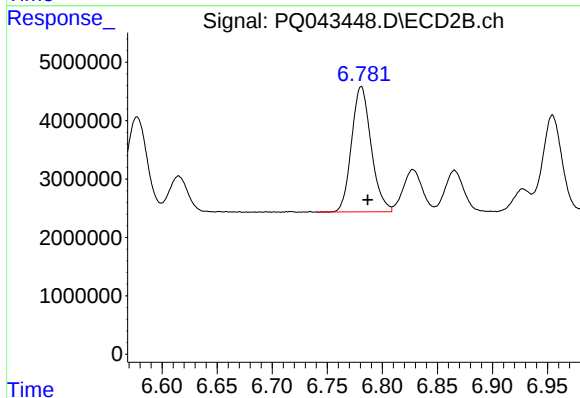
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 21176508
Conc: 516.66 ng/ml



#7 AR-1016-5

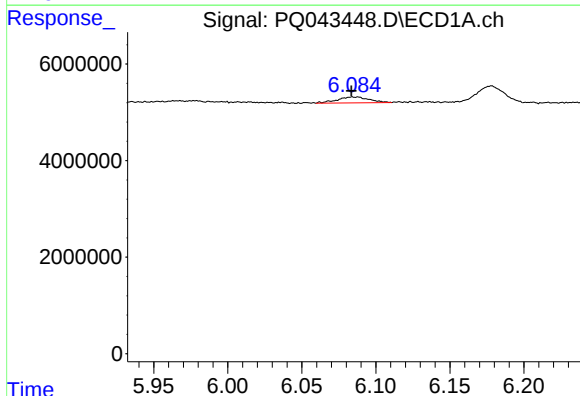
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 64543882
Conc: 537.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



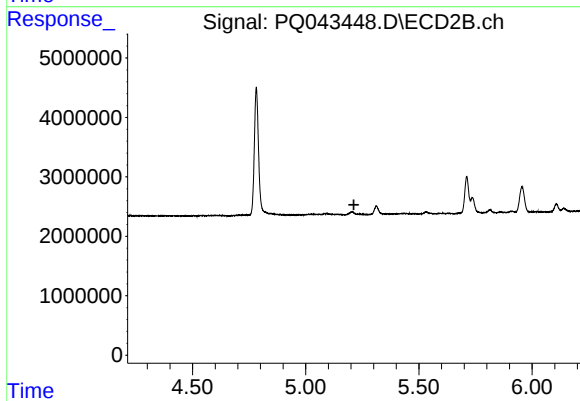
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 26544455
Conc: 467.62 ng/ml



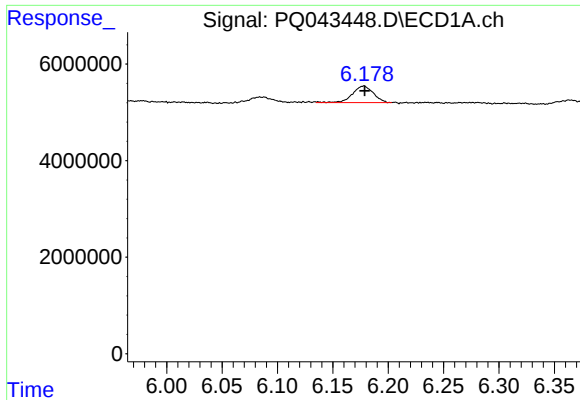
#9 AR-1221-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1815798
Conc: 54.52 ng/ml



#9 AR-1221-2

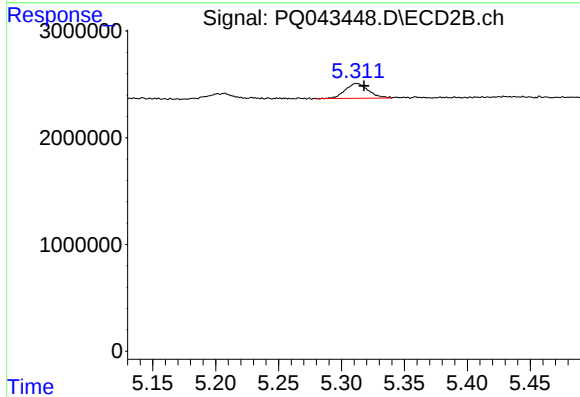
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#10 AR-1221-3

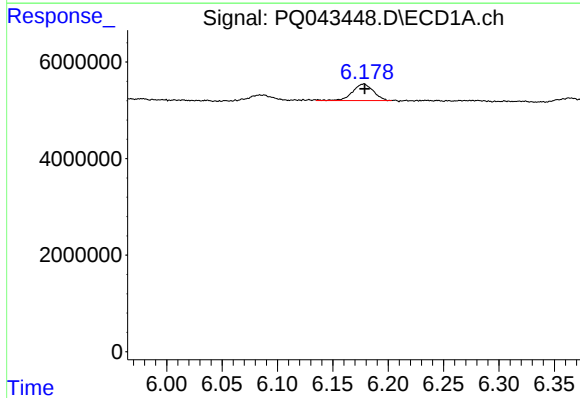
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4439125
Conc: 39.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



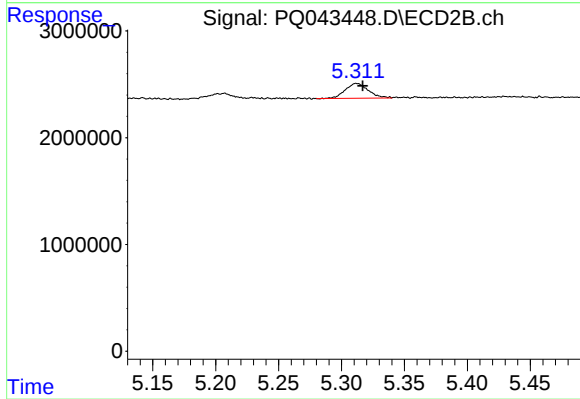
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 1757716
Conc: 38.85 ng/ml



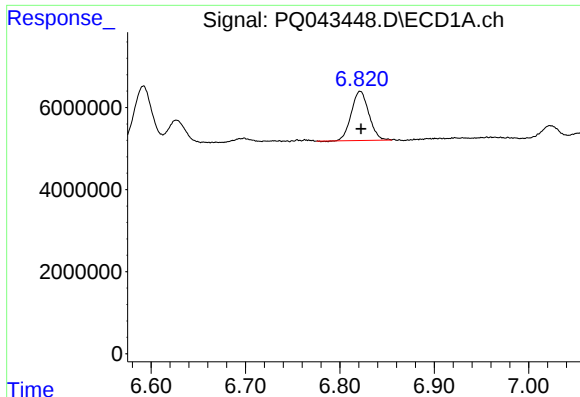
#11 AR-1232-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 4439125
Conc: 64.13 ng/ml



#11 AR-1232-1

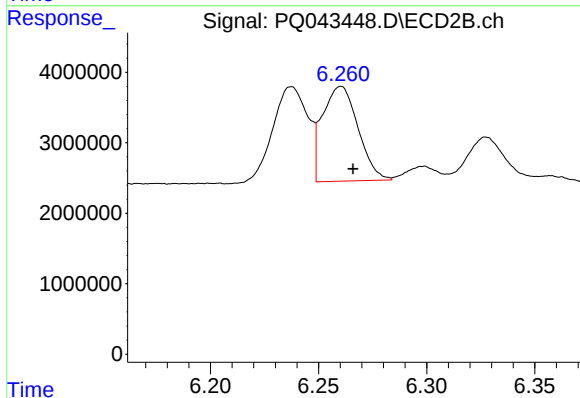
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 1757716
Conc: 64.72 ng/ml



#12 AR-1232-2

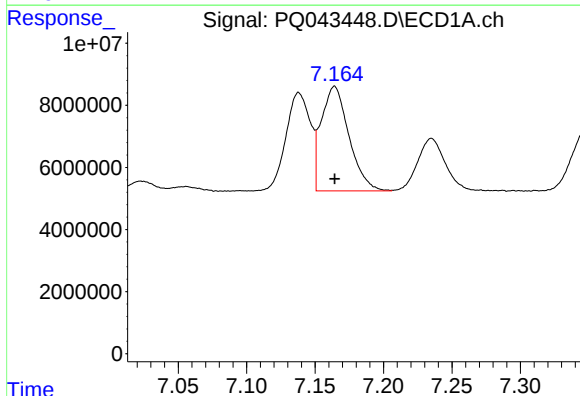
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 15449530
Conc: 362.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



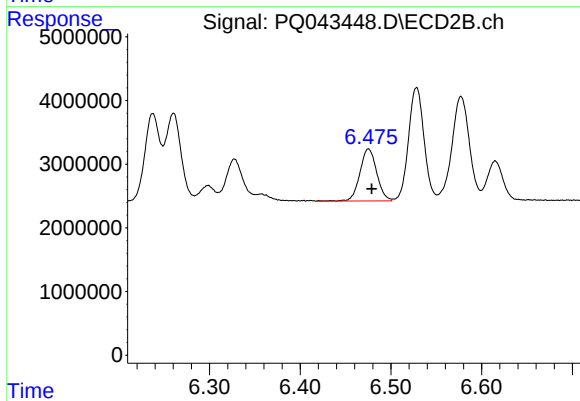
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 15385470
Conc: 498.21 ng/ml



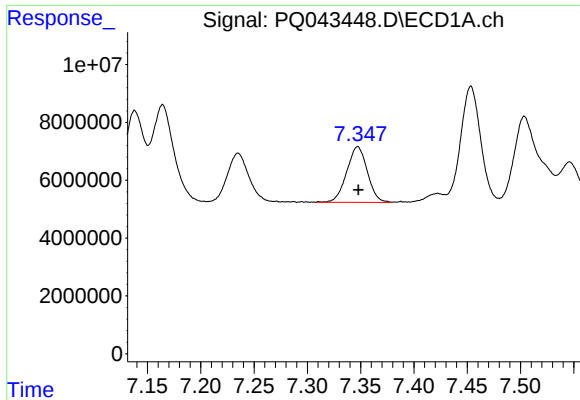
#13 AR-1232-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 47499957
Conc: 587.21 ng/ml



#13 AR-1232-3

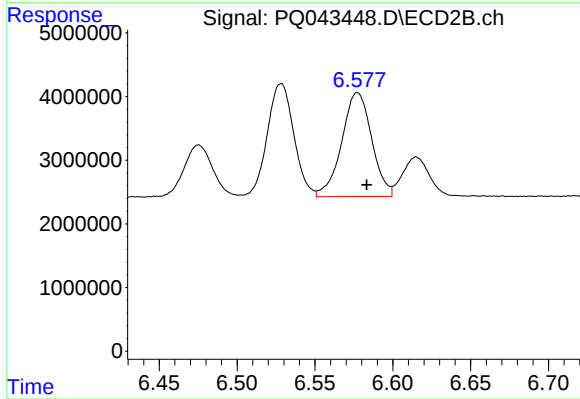
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 10523947
Conc: 613.12 ng/ml



#14 AR-1232-4

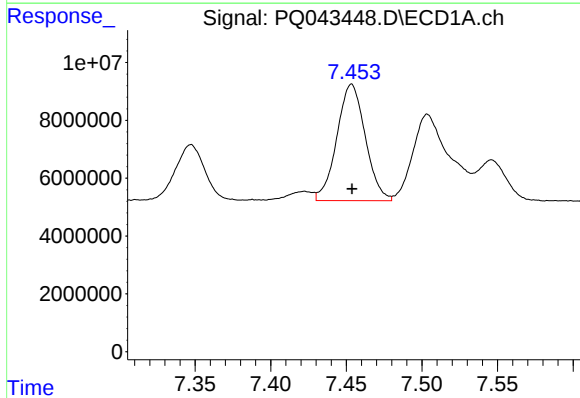
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 26085637
Conc: 598.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



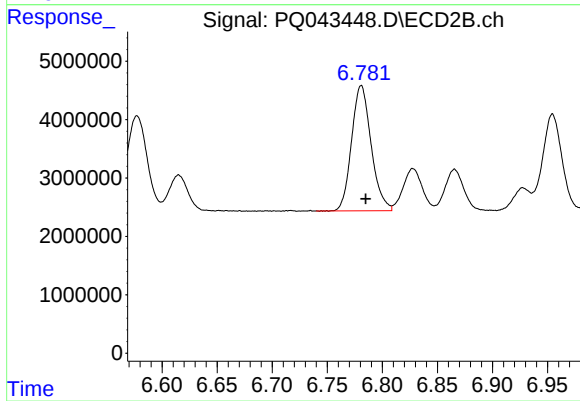
#14 AR-1232-4

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 21875363
Conc: 1423.48 ng/ml



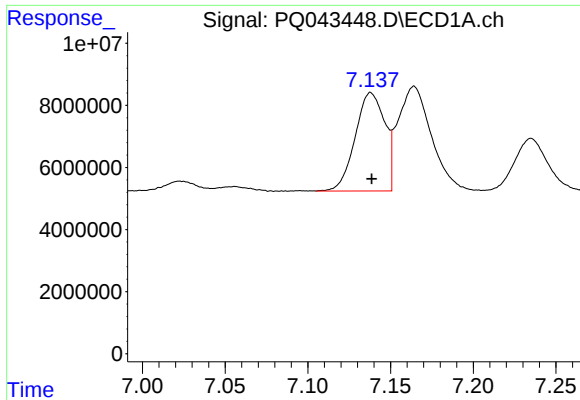
#15 AR-1232-5

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 52811781
Conc: 1824.18 ng/ml



#15 AR-1232-5

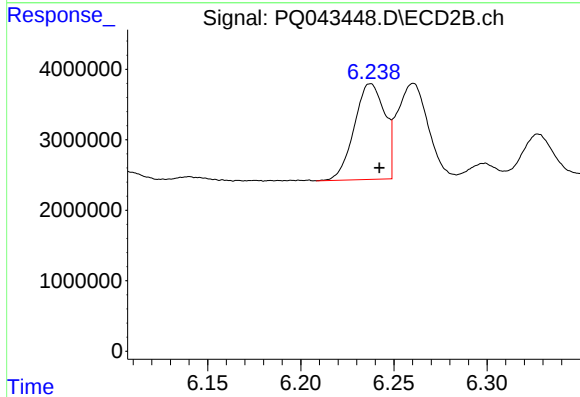
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 26544455
Conc: 1490.43 ng/ml



#16 AR-1242-1

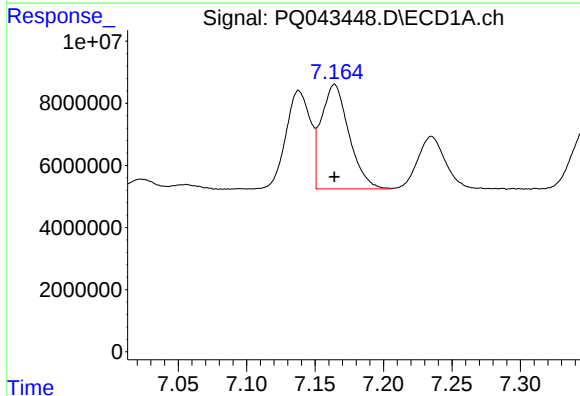
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 39405897
Conc: 287.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



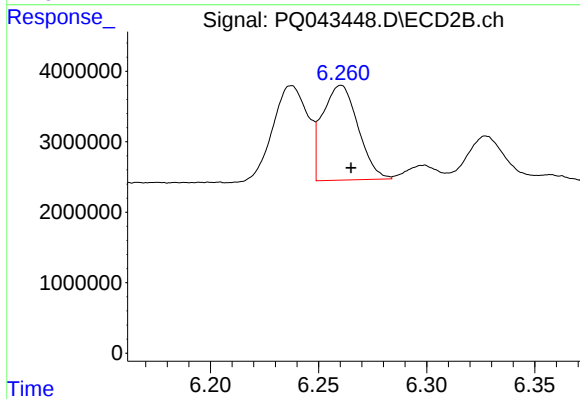
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 15384583
Conc: 273.79 ng/ml



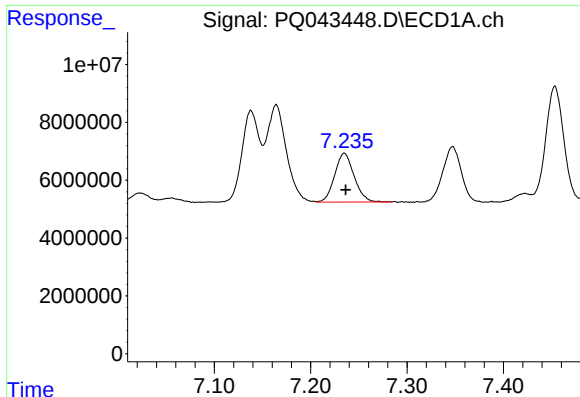
#17 AR-1242-2

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 47499957
Conc: 239.63 ng/ml



#17 AR-1242-2

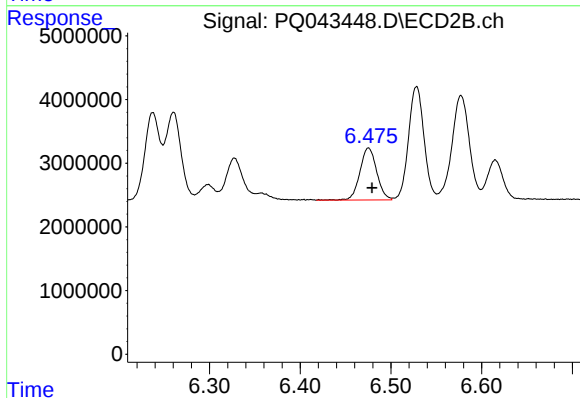
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 15385470
Conc: 205.35 ng/ml



#18 AR-1242-3

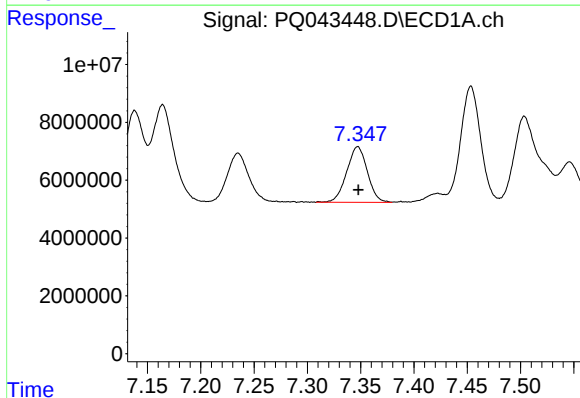
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 23717289
Conc: 192.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



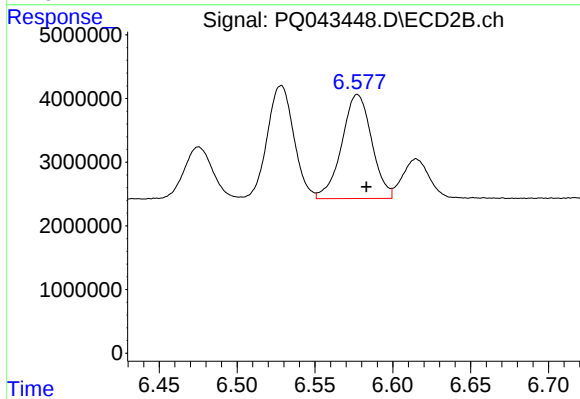
#18 AR-1242-3

R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 10523947
Conc: 251.80 ng/ml



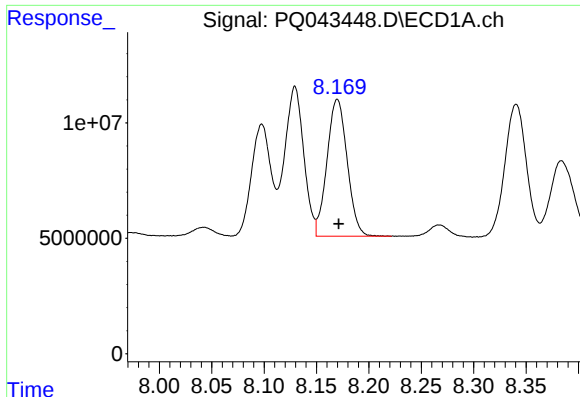
#19 AR-1242-4

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 26085637
Conc: 260.97 ng/ml



#19 AR-1242-4

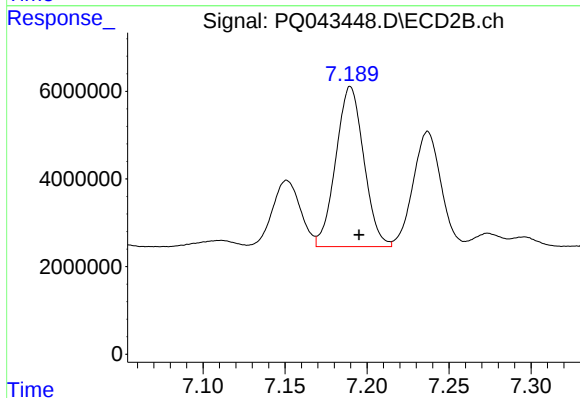
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 21875363
Conc: 528.51 ng/ml



#20 AR-1242-5

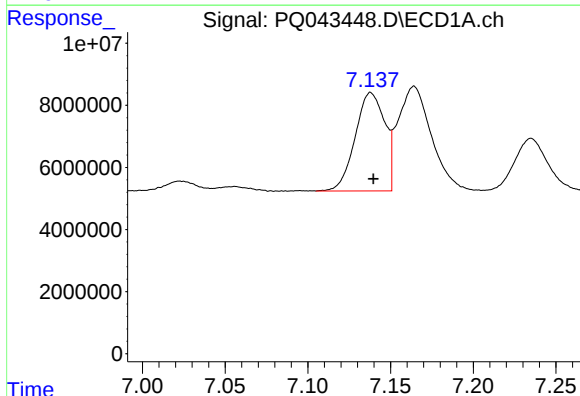
R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 79544274
Conc: 624.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



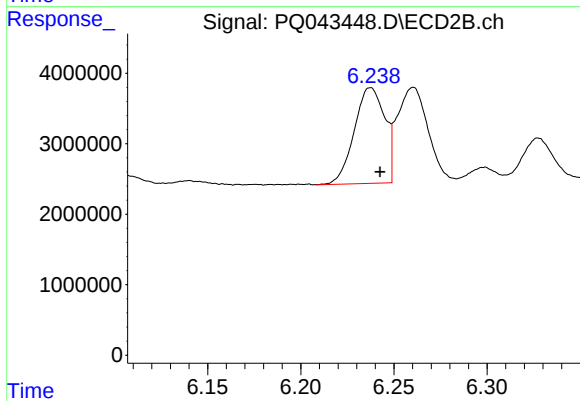
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 43385850
Conc: 706.04 ng/ml



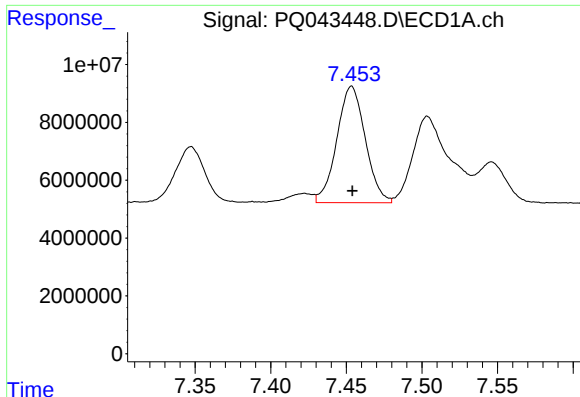
#21 AR-1248-1

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 39405897
Conc: 330.78 ng/ml



#21 AR-1248-1

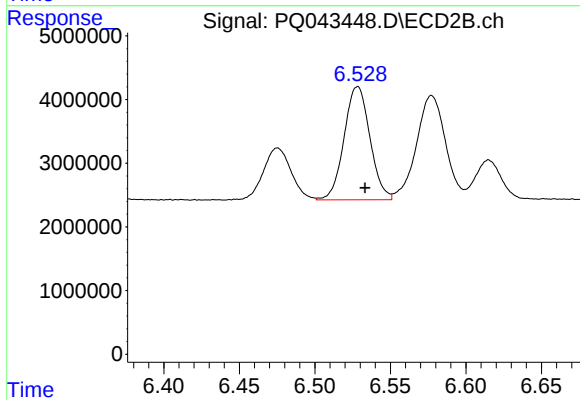
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 15384583
Conc: 311.51 ng/ml



#22 AR-1248-2

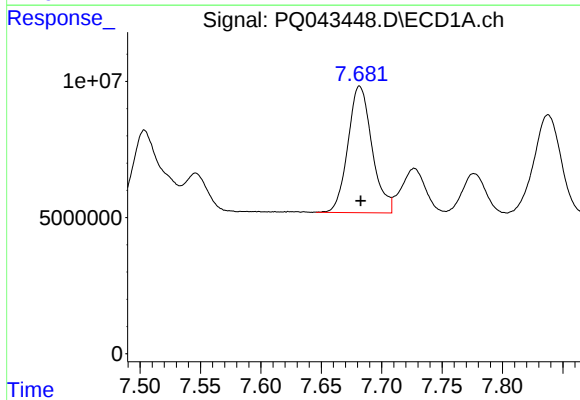
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 52811781
Conc: 332.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



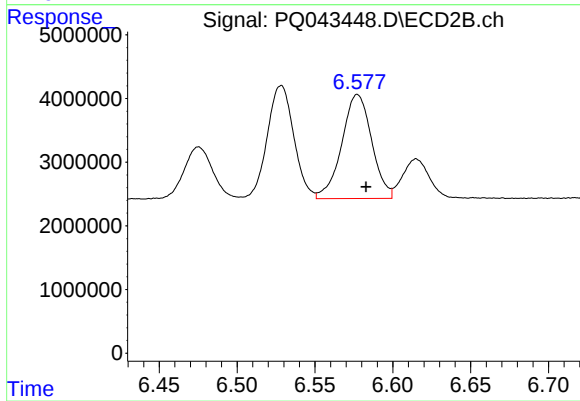
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 21176508
Conc: 319.51 ng/ml



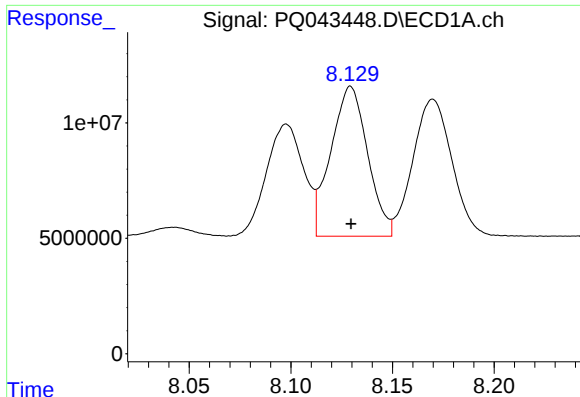
#23 AR-1248-3

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 64543882
Conc: 330.10 ng/ml



#23 AR-1248-3

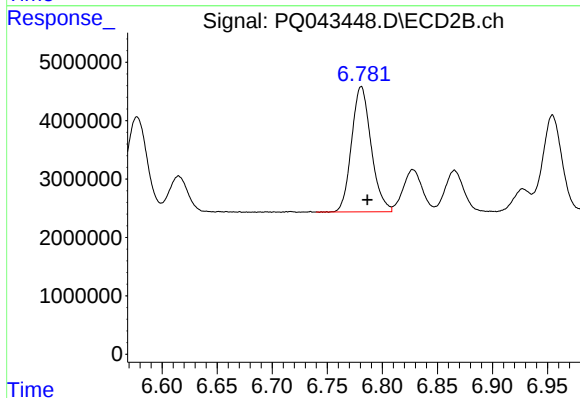
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 21875363
Conc: 318.73 ng/ml



#24 AR-1248-4

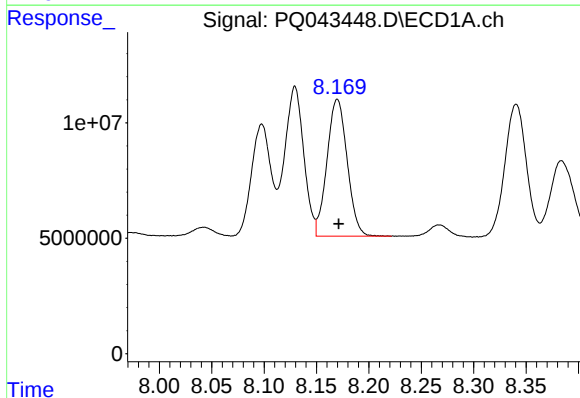
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 81757320
Conc: 340.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



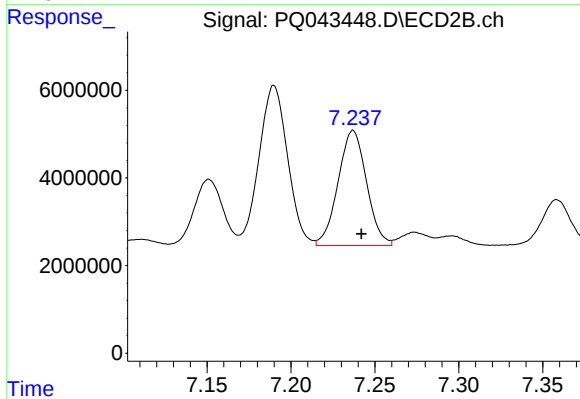
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 26544455
Conc: 307.80 ng/ml



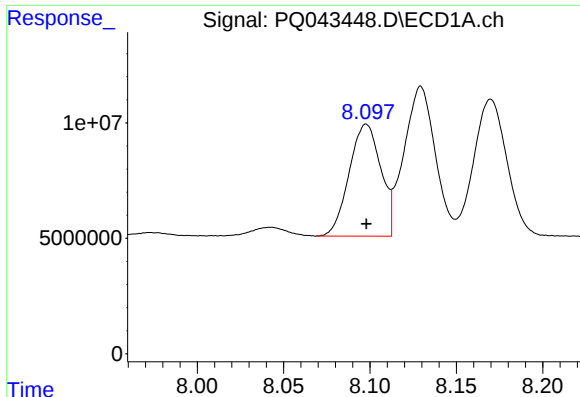
#25 AR-1248-5

R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 79544274
Conc: 340.98 ng/ml



#25 AR-1248-5

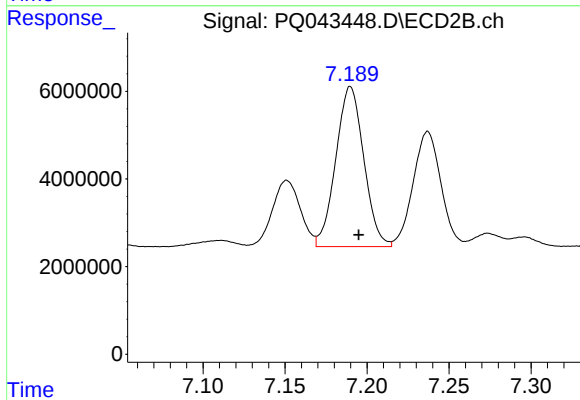
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 31000862
Conc: 313.10 ng/ml



#26 AR-1254-1

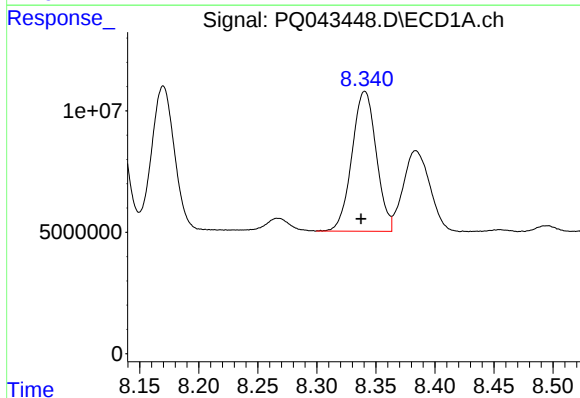
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 61811634
Conc: 286.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



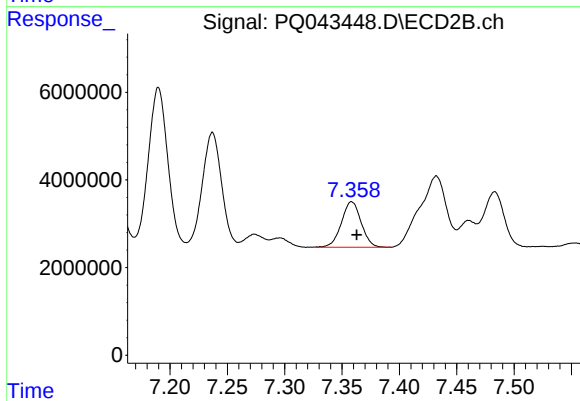
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 43385850
Conc: 316.97 ng/ml



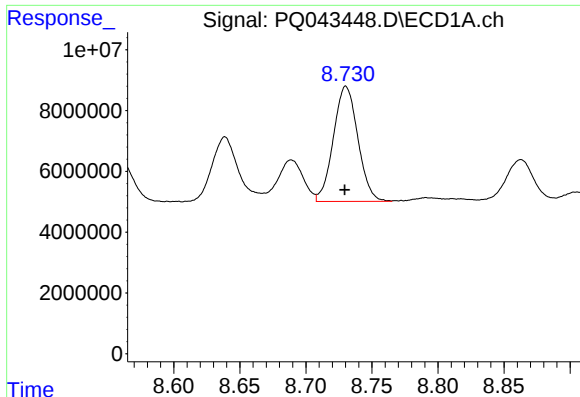
#27 AR-1254-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 82720388
Conc: 232.38 ng/ml



#27 AR-1254-2

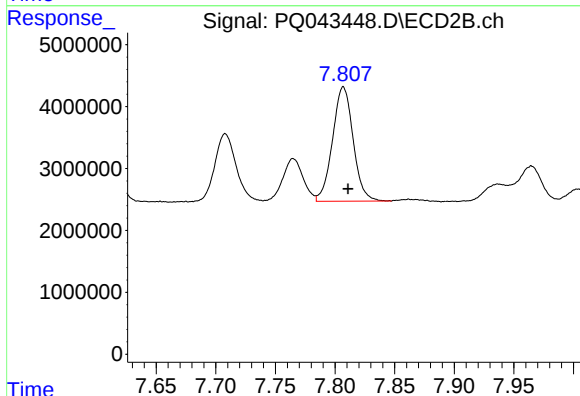
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 12500083
Conc: 99.19 ng/ml



#28 AR-1254-3

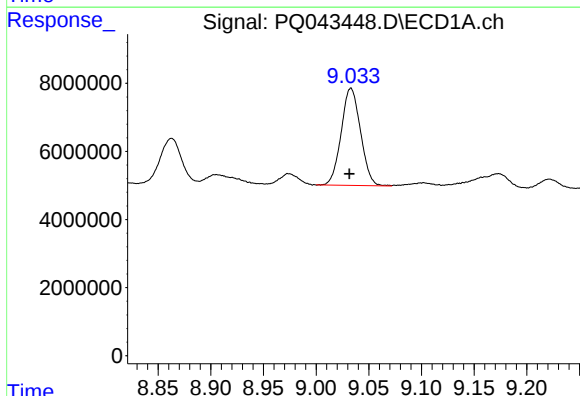
R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 48850383
Conc: 118.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



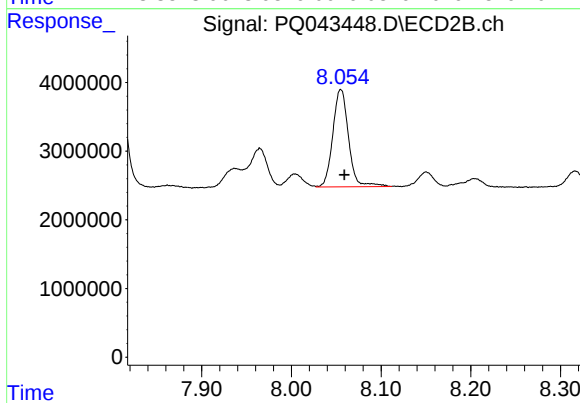
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 22260231
Conc: 98.01 ng/ml



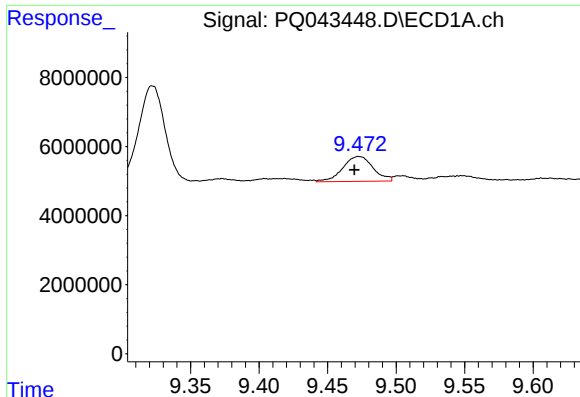
#29 AR-1254-4

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 36522514
Conc: 112.60 ng/ml



#29 AR-1254-4

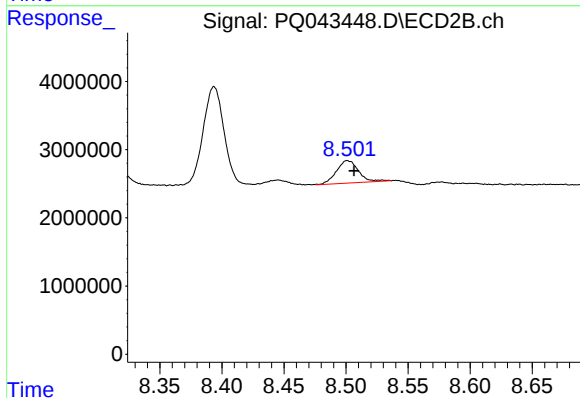
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 17238586
Conc: 110.11 ng/ml



#30 AR-1254-5

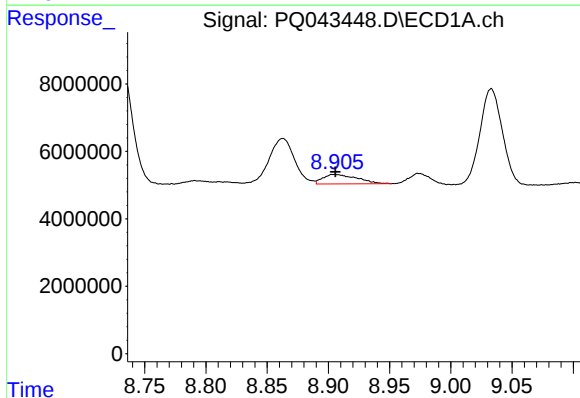
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 11134574
Conc: 30.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



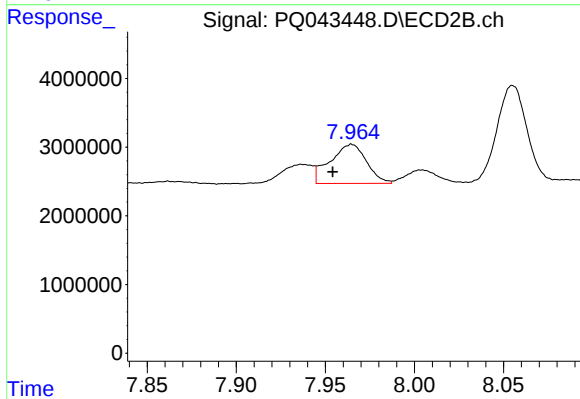
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 4094082
Conc: 17.50 ng/ml



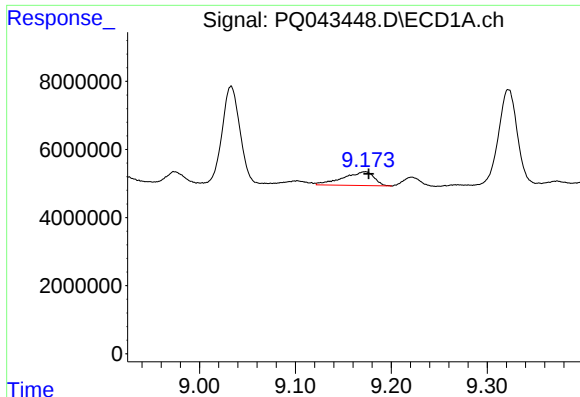
#31 AR-1260-1

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 5448546
Conc: 21.41 ng/ml



#31 AR-1260-1

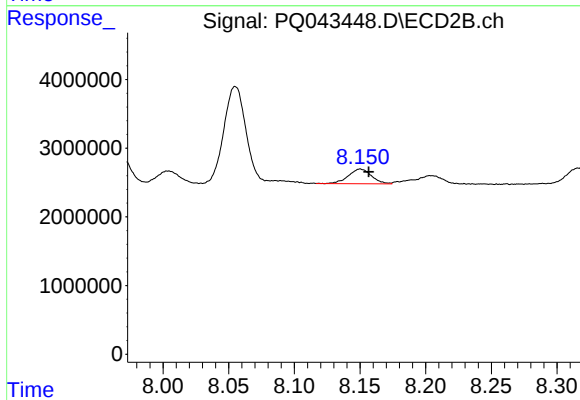
R.T.: 7.965 min
Delta R.T.: 0.011 min
Response: 8103841
Conc: 61.67 ng/ml



#32 AR-1260-2

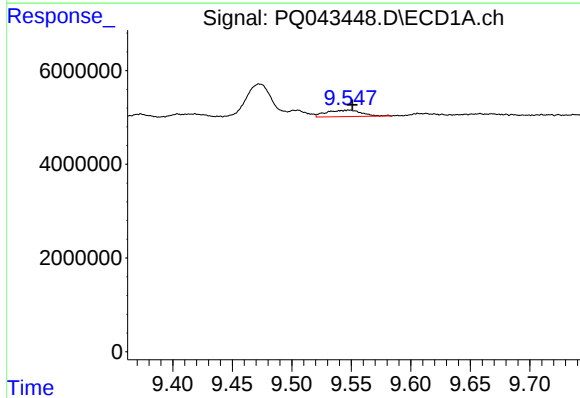
R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 9109825
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



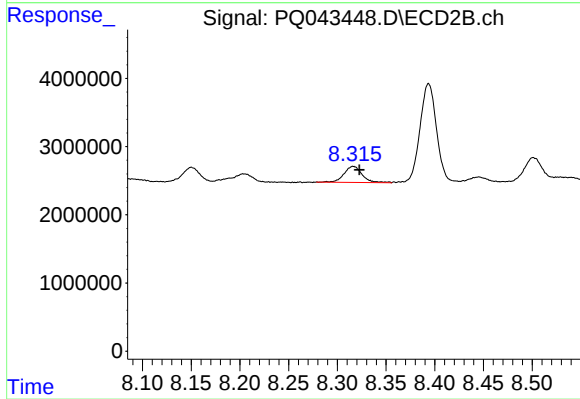
#32 AR-1260-2

R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 2595572
Conc: 15.36 ng/ml



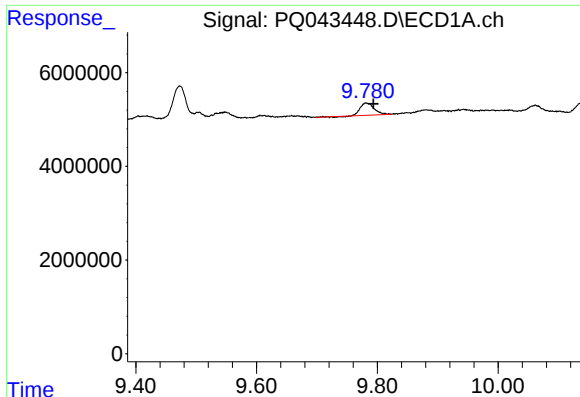
#33 AR-1260-3

R.T.: 9.548 min
Delta R.T.: -0.003 min
Response: 2843862
Conc: 10.82 ng/ml



#33 AR-1260-3

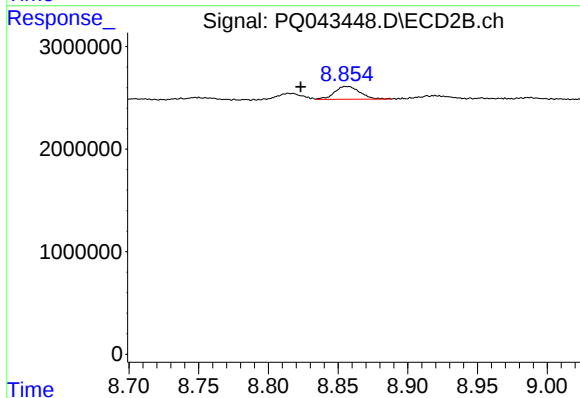
R.T.: 8.316 min
Delta R.T.: -0.006 min
Response: 3043545
Conc: 19.13 ng/ml



#34 AR-1260-4

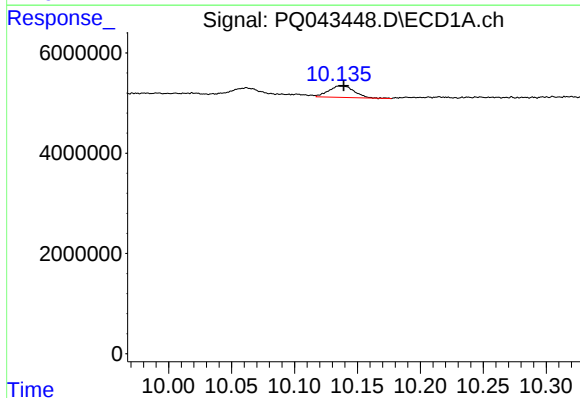
R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 4201416
Conc: 13.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



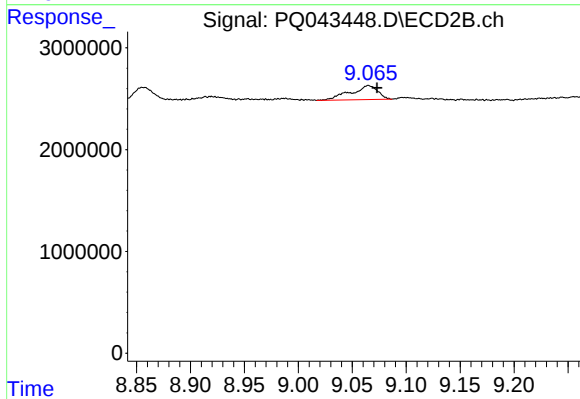
#34 AR-1260-4

R.T.: 8.856 min
Delta R.T.: 0.033 min
Response: 1583504
Conc: 10.32 ng/ml



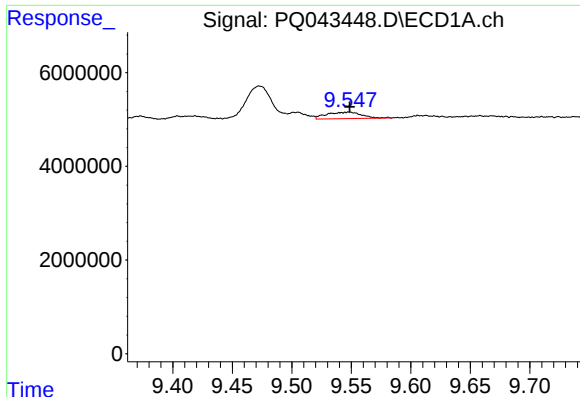
#35 AR-1260-5

R.T.: 10.137 min
Delta R.T.: -0.003 min
Response: 3258290
Conc: 4.59 ng/ml



#35 AR-1260-5

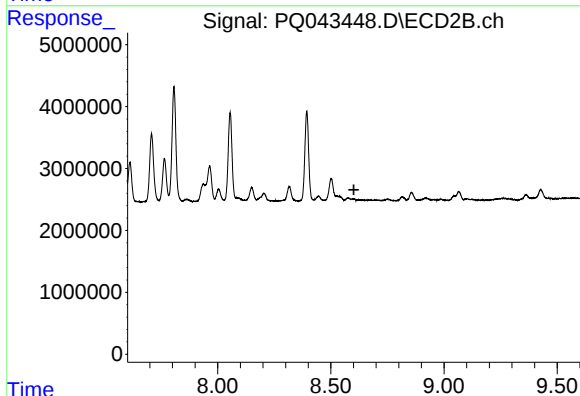
R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 2424047
Conc: 5.99 ng/ml



#36 AR-1262-1

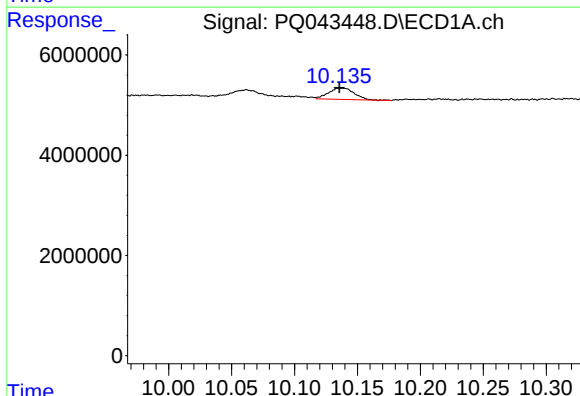
R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 2843862
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



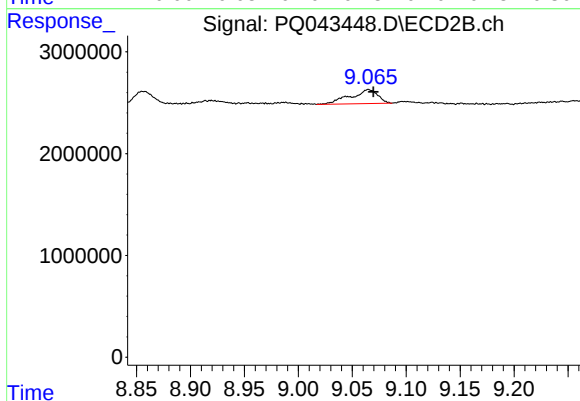
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



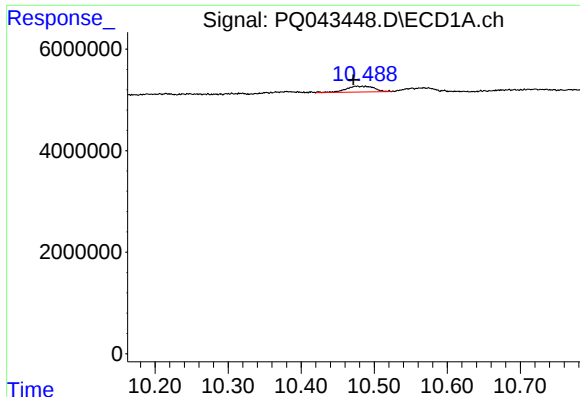
#37 AR-1262-2

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 3258290
Conc: 3.52 ng/ml



#37 AR-1262-2

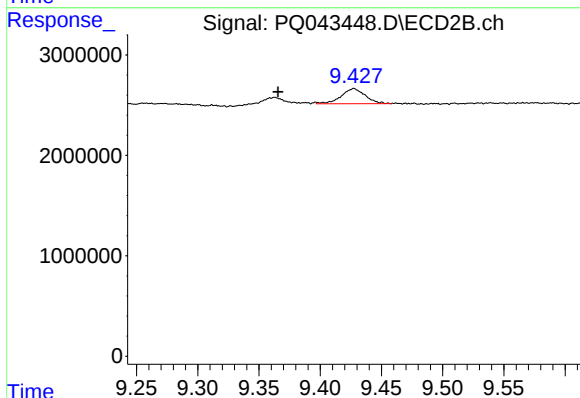
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 2424047
Conc: 4.80 ng/ml



#38 AR-1262-3

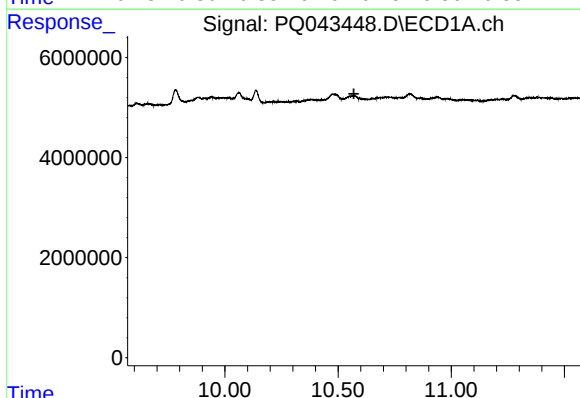
R.T.: 10.477 min
Delta R.T.: 0.005 min
Response: 3122058
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



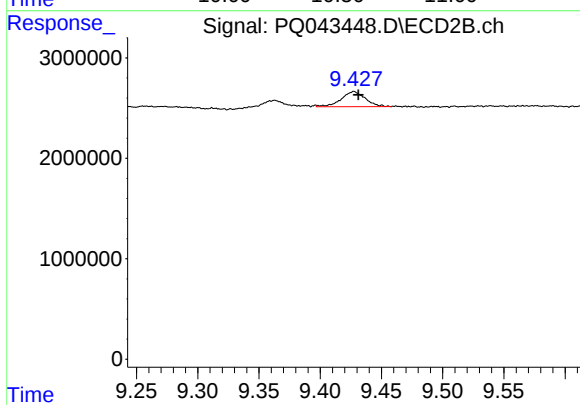
#38 AR-1262-3

R.T.: 9.428 min
Delta R.T.: 0.062 min
Response: 2063098
Conc: 9.69 ng/ml



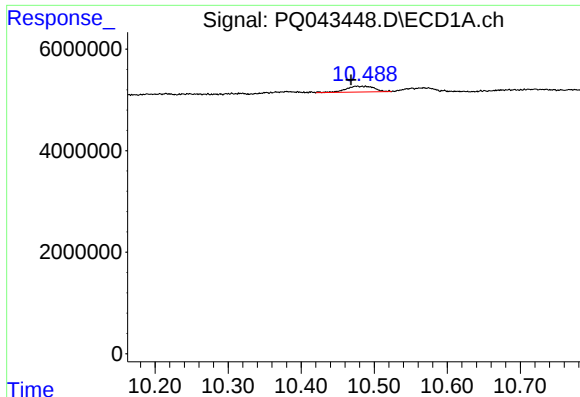
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

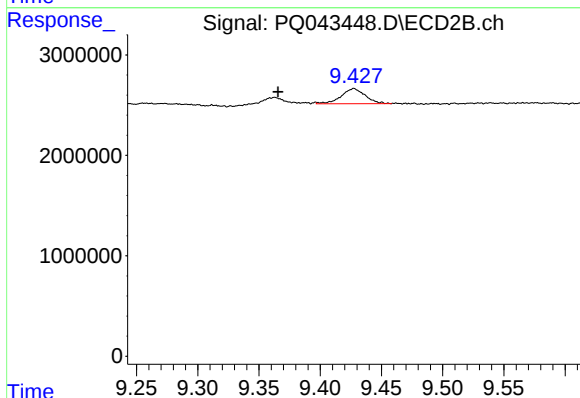
R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 2063098
Conc: 5.14 ng/ml



#41 AR-1268-1

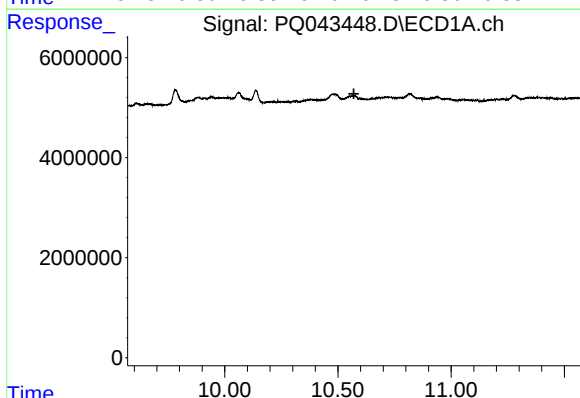
R.T.: 10.477 min
Delta R.T.: 0.008 min
Response: 3122058
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



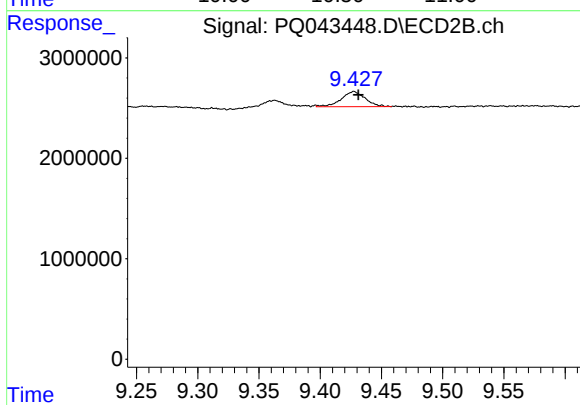
#41 AR-1268-1

R.T.: 9.428 min
Delta R.T.: 0.062 min
Response: 2063098
Conc: 3.65 ng/ml



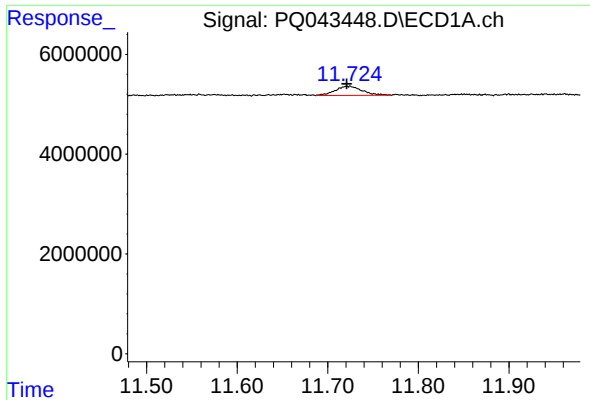
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

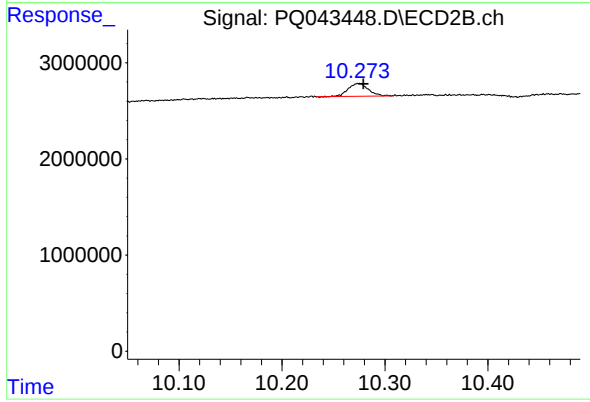
R.T.: 9.428 min
Delta R.T.: -0.004 min
Response: 2063098
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 11.722 min
Delta R.T.: 0.000 min
Response: 3830738
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248351



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 1832358
Conc: 1.16 ng/ml