

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 20:53
 Operator : SM\AJ
 Sample : K4212-07DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP37DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:16:57 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...	5.676	4.738	6112566	5448726	2.665	2.827
2)	SA Decachlor...	12.067	10.491	30156913	23839534	3.577	4.928 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.190	9363706	9608903	86.634	92.599
4)	L1 AR-1016-2	7.148	6.214	11933529	13388985	76.239	93.453
5)	L1 AR-1016-3	7.301	6.426	36409132	7576305	376.407	101.597 #
6)	L1 AR-1016-4	7.332	6.481	6017015	33443719	77.127	539.325 #
7)	L1 AR-1016-5	7.665	6.734	25066309	35182498	318.869	432.199 #
10)	L2 AR-1221-3	0.000	5.338	0	3393400	N.D.	62.228 #
11)	L3 AR-1232-1	0.000	5.338	0	3393400	N.D.	70.275 #
12)	L3 AR-1232-2	0.000	6.214	0	13388985	N.D.	234.780 #
13)	L3 AR-1232-3	7.148	6.426	11933529	7576305	178.743	254.072 #
14)	L3 AR-1232-4	7.332	6.566	6017015	14715464	187.583	551.209 #
15)	L3 AR-1232-5	7.438	6.734	32096550	35182498	1493.539	1199.698
16)	L4 AR-1242-1	7.125	6.190	9363706	9608903	104.682	117.411
17)	L4 AR-1242-2	7.148	6.214	11933529	13388985	92.802	118.552 #
18)	L4 AR-1242-3	7.301	6.426	36409132	7576305	449.017	128.254 #
19)	L4 AR-1242-4	7.332	6.566	6017015	14715464	93.595	248.164 #
20)	L4 AR-1242-5	8.155	7.142	115.9E6	173.2E6	1305.973	1950.965 #
21)	L5 AR-1248-1	7.125	6.190	9363706	9608903	126.304	144.922
22)	L5 AR-1248-2	7.438	6.481	32096550	33443719	347.880	383.583
23)	L5 AR-1248-3	7.665	6.530	25066309	28667607	223.724	321.185 #
24)	L5 AR-1248-4	8.117	6.734	186.0E6	35182498	1189.268	319.430 #
25)	L5 AR-1248-5	8.155	7.188	115.9E6	113.0E6	765.735	881.284
26)	L6 AR-1254-1	8.085	7.142	61835885	173.2E6	444.496	947.233 #
27)	L6 AR-1254-2	8.327	7.310	140.0E6	40360615	611.681	249.338 #
28)	L6 AR-1254-3	8.720	7.757	112.2E6	99827126	410.329	346.133
29)	L6 AR-1254-4	9.020	8.007	57115798	71639919	232.013	330.027 #
30)	L6 AR-1254-5	9.481	8.486	120.6E6	22744022	445.105	75.620 #
31)	L7 AR-1260-1	8.889	7.912	13564644	41668054	76.255	229.665 #
32)	L7 AR-1260-2	9.156	8.102	170.1E6	19529741	674.081	79.604 #
33)	L7 AR-1260-3	9.532	8.310	11522241	2575930	50.286	12.106 #
34)	L7 AR-1260-4	9.772	8.765	21527675	11700568	84.309	57.841 #
35)	L7 AR-1260-5	10.124	9.017	23292272	30490469	34.579	51.661 #
36)	L8 AR-1262-1	9.596	8.547	4739626	9845949	30.838	68.630 #
37)	L8 AR-1262-2	10.124	9.017	23292272	30490469	26.607	41.145 #
38)	L8 AR-1262-3	10.478	9.310	17089378	4874940	26.912	15.409 #
39)	L8 AR-1262-4	10.537	9.377	9874986	20541570	19.722	36.527 #
40)	L8 AR-1262-5	11.264	9.900	9580539	8036411	23.533	28.138
41)	L9 AR-1268-1	10.478	9.310	17089378	4874940	11.996	4.264 #
42)	L9 AR-1268-2	10.537	9.377	9874986	20541570	7.487	20.010 #
44)	L9 AR-1268-4	11.264	9.900	9580539	8036411	17.598	20.892
45)	L9 AR-1268-5	0.000	10.216	0	2904304	N.D.	1.118 #

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Acq On : 08 Aug 2019 20:53
Operator : SM\AJ
Sample : K4212-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP37DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:16:57 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

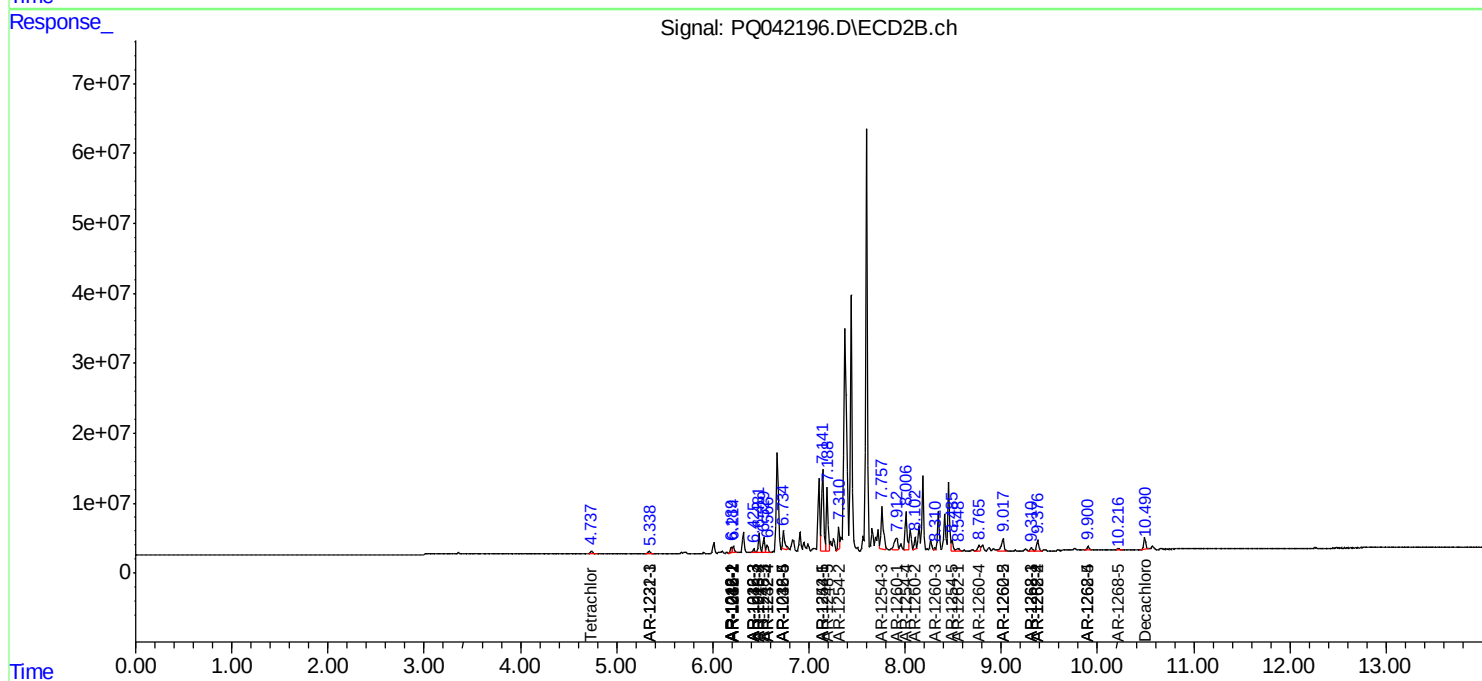
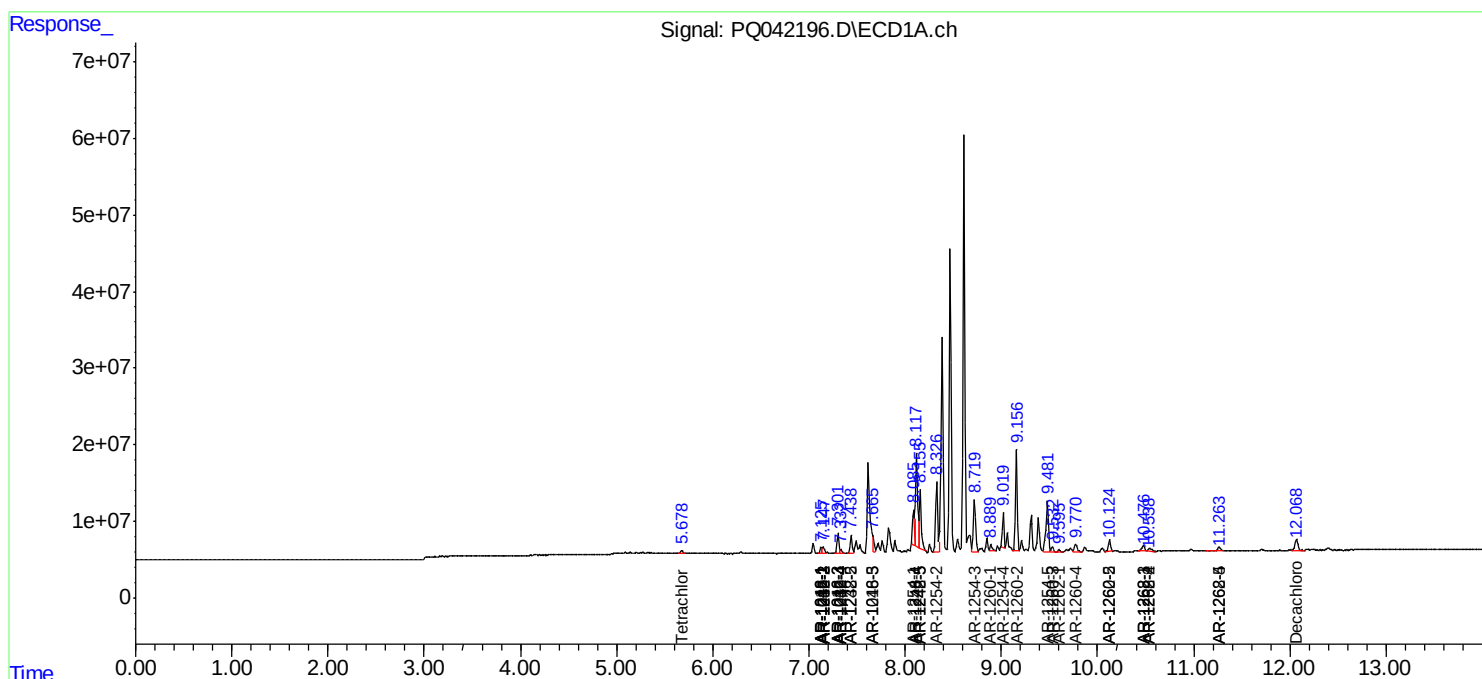
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

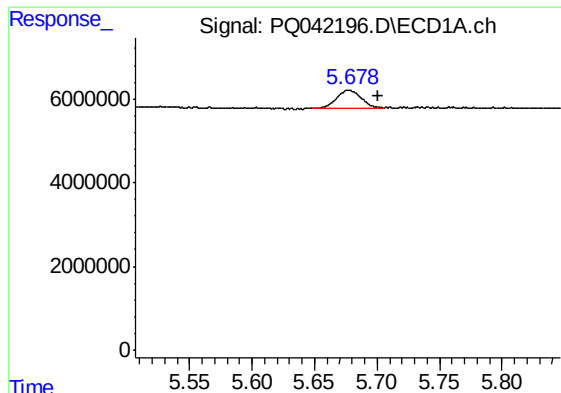
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 20:53
Operator : SM\AJ
Sample : K4212-07DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
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ETP37DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 05:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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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

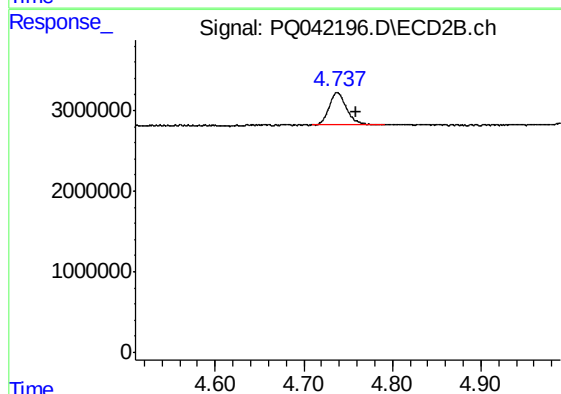




#1 Tetrachloro-m-xylene

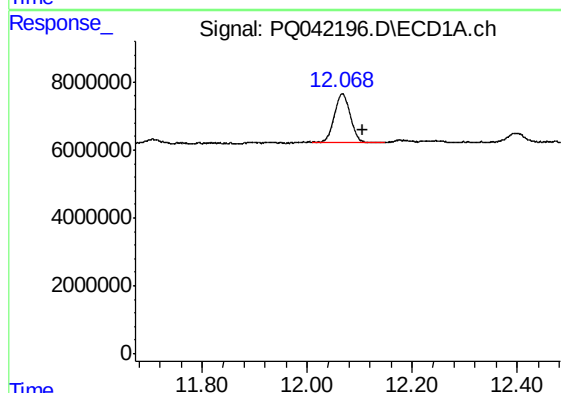
R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 6112566
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



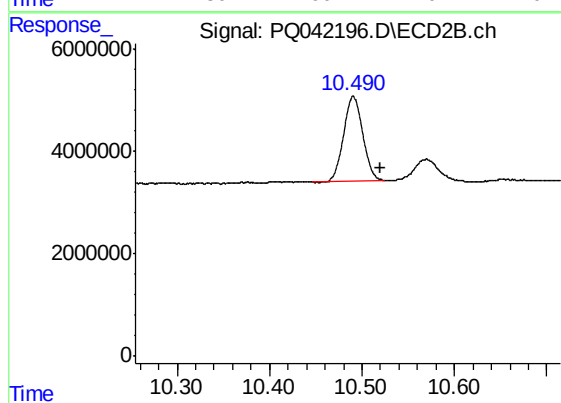
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 5448726
Conc: 2.83 ng/ml



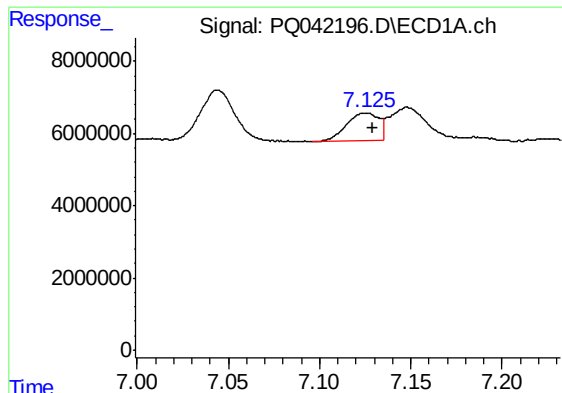
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 30156913
Conc: 3.58 ng/ml



#2 Decachlorobiphenyl

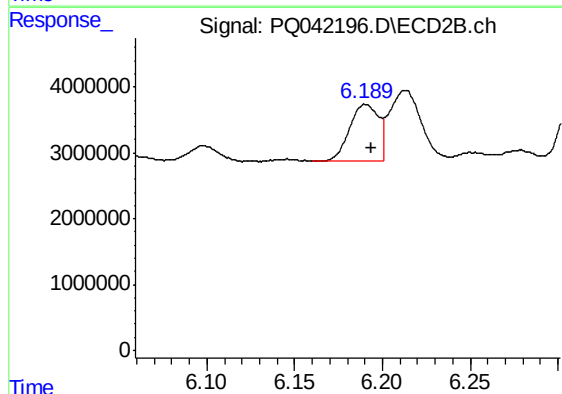
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 23839534
Conc: 4.93 ng/ml



#3 AR-1016-1

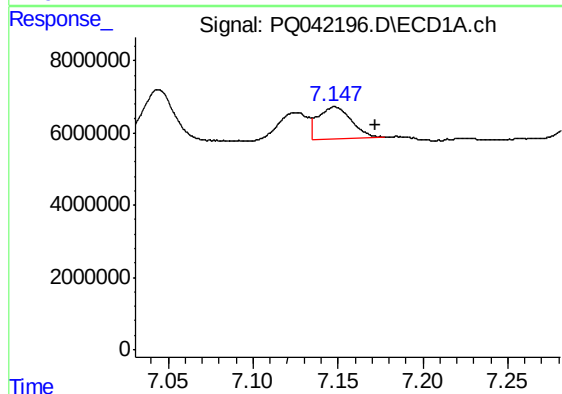
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 9363706
Conc: 86.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



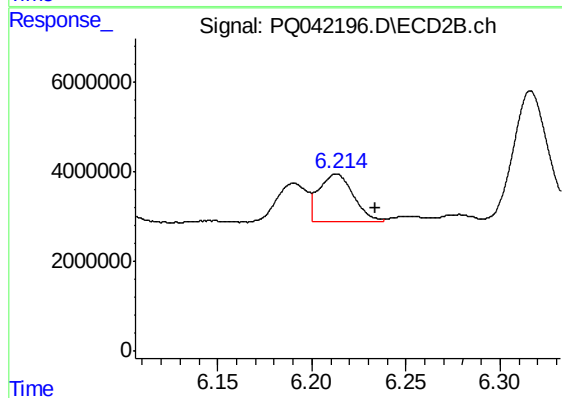
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9608903
Conc: 92.60 ng/ml



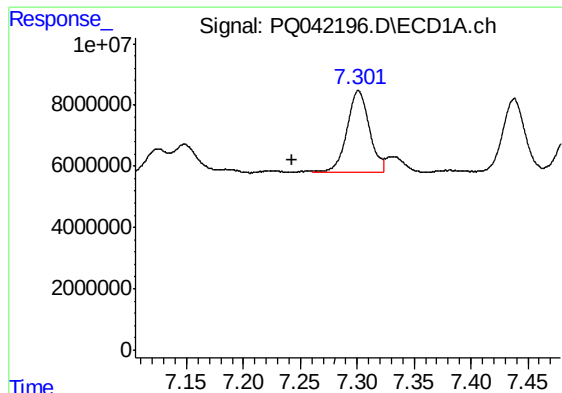
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 11933529
Conc: 76.24 ng/ml



#4 AR-1016-2

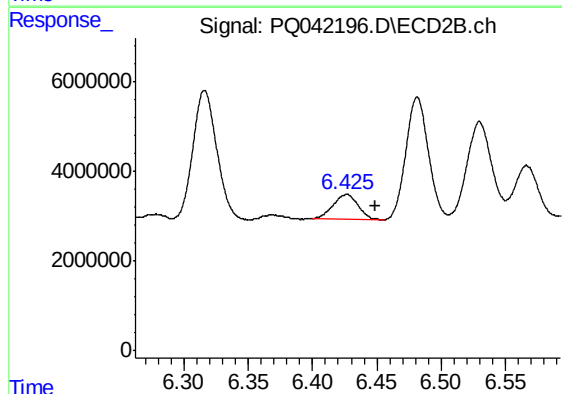
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 13388985
Conc: 93.45 ng/ml



#5 AR-1016-3

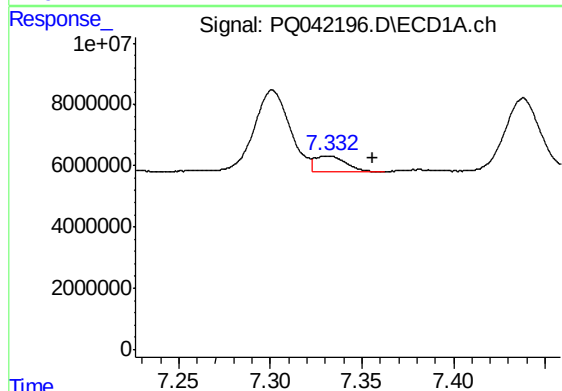
R.T.: 7.301 min
Delta R.T.: 0.058 min
Response: 36409132
Conc: 376.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



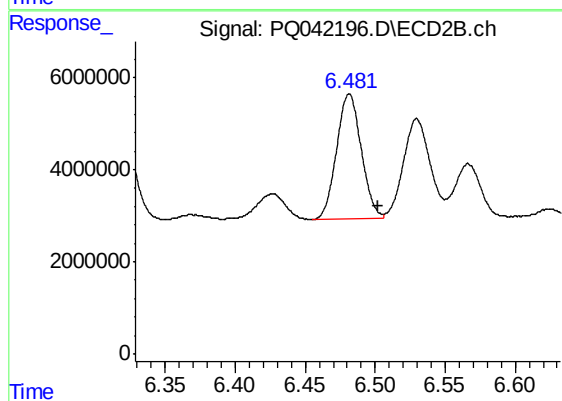
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 7576305
Conc: 101.60 ng/ml



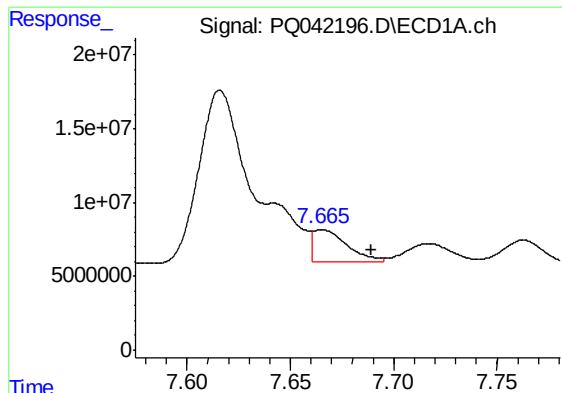
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 6017015
Conc: 77.13 ng/ml



#6 AR-1016-4

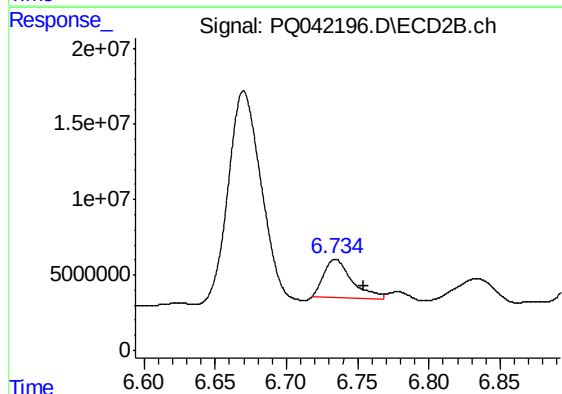
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33443719
Conc: 539.33 ng/ml



#7 AR-1016-5

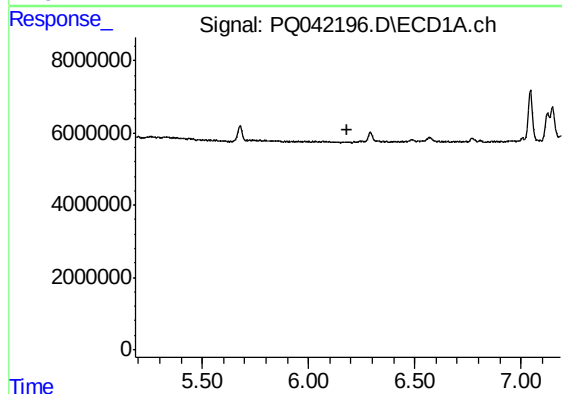
R.T.: 7.665 min
Delta R.T.: -0.024 min
Response: 25066309
Conc: 318.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



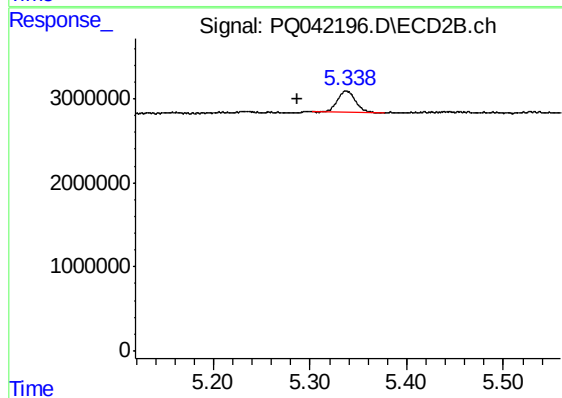
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 35182498
Conc: 432.20 ng/ml



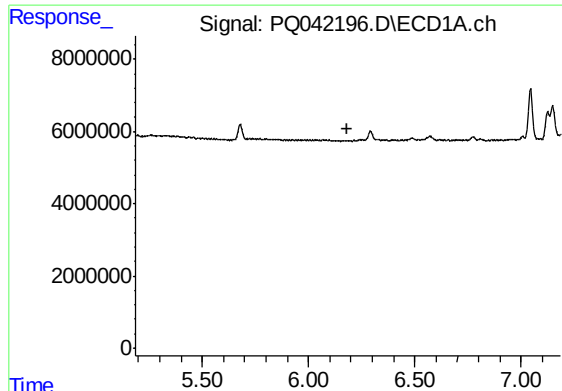
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

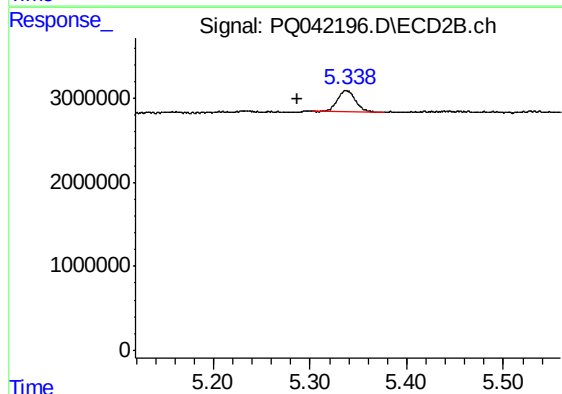
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 3393400
Conc: 62.23 ng/ml



#11 AR-1232-1

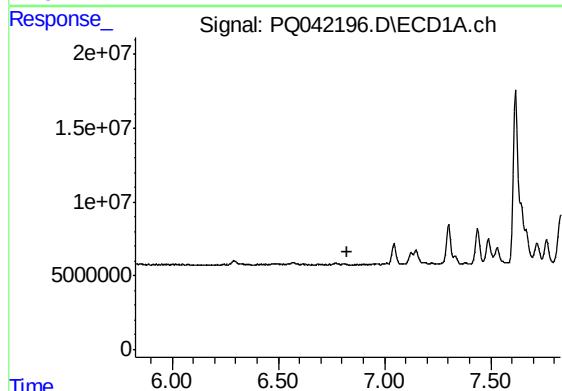
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



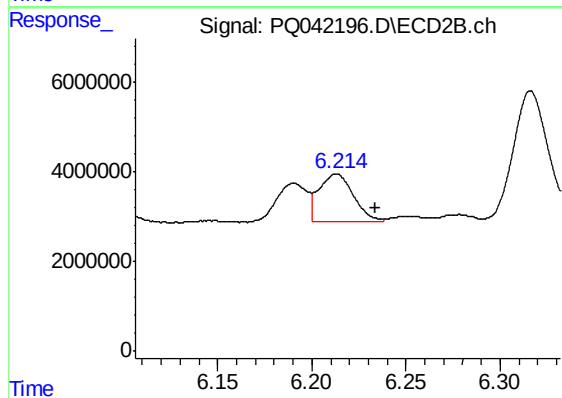
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 3393400
Conc: 70.27 ng/ml



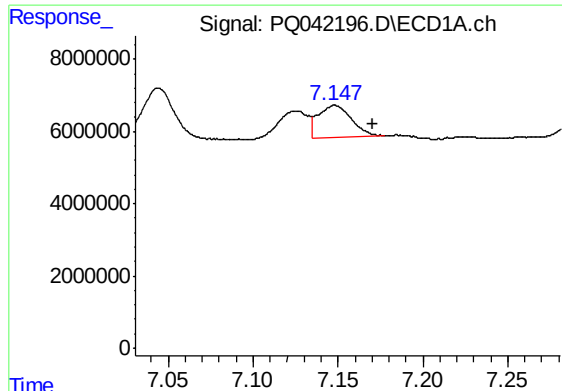
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

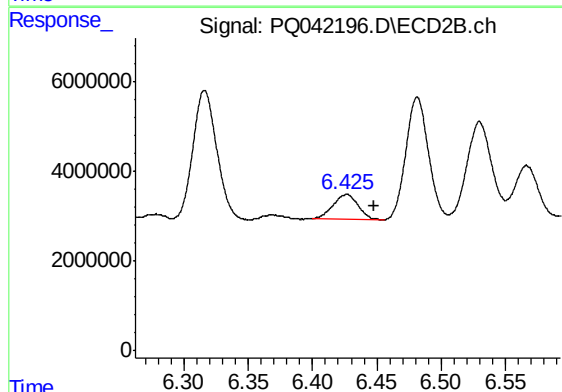
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 13388985
Conc: 234.78 ng/ml



#13 AR-1232-3

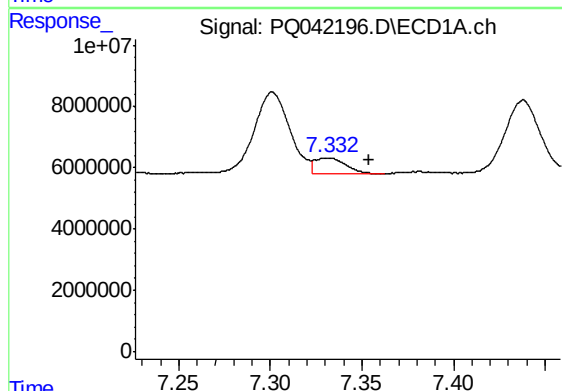
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 11933529
Conc: 178.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



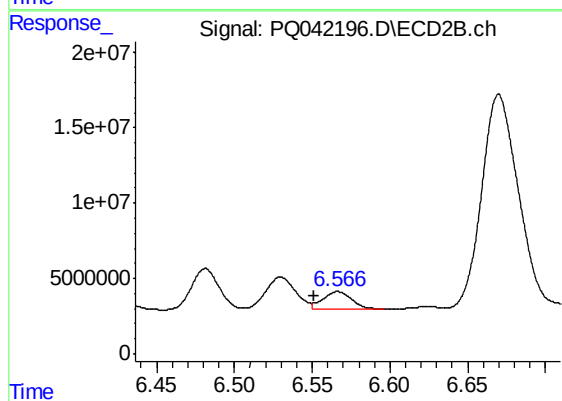
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 7576305
Conc: 254.07 ng/ml



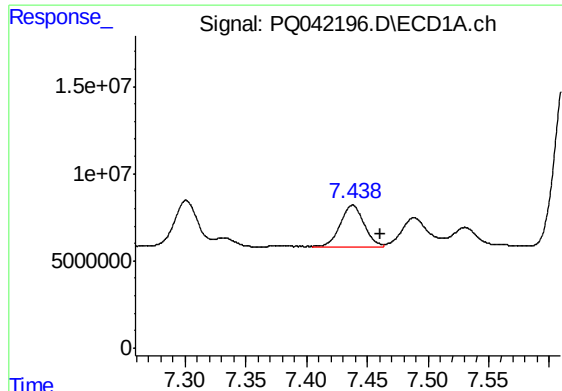
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 6017015
Conc: 187.58 ng/ml



#14 AR-1232-4

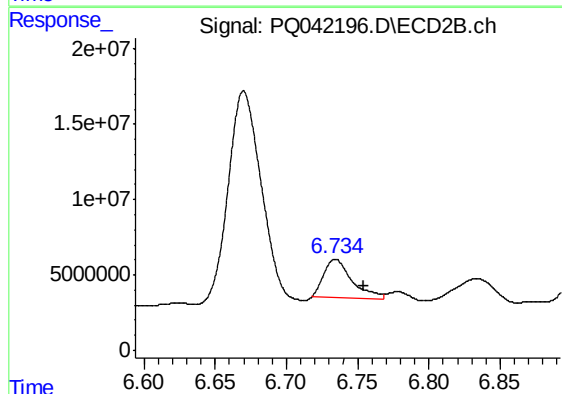
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 14715464
Conc: 551.21 ng/ml



#15 AR-1232-5

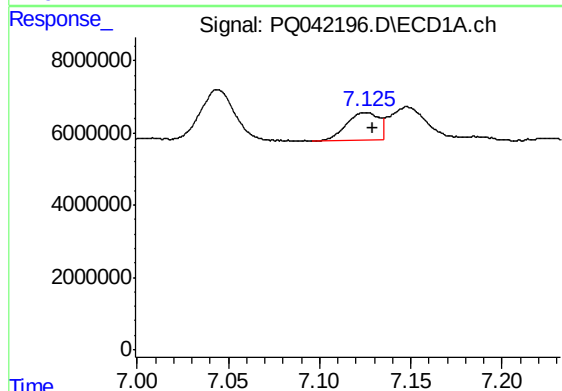
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 32096550
Conc: 1493.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



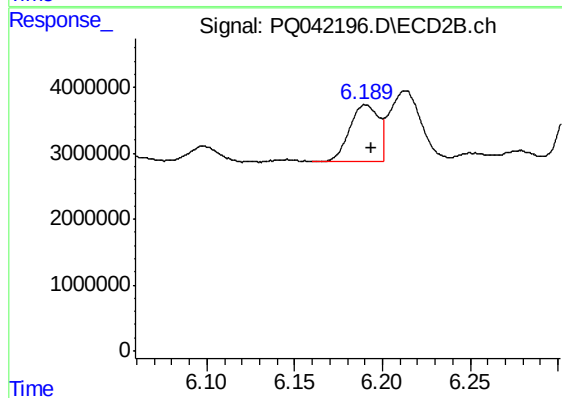
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 35182498
Conc: 1199.70 ng/ml



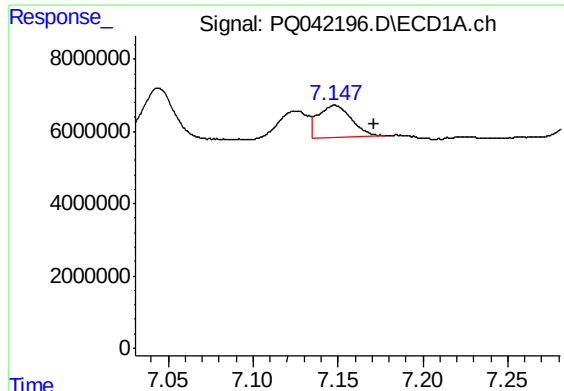
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 9363706
Conc: 104.68 ng/ml



#16 AR-1242-1

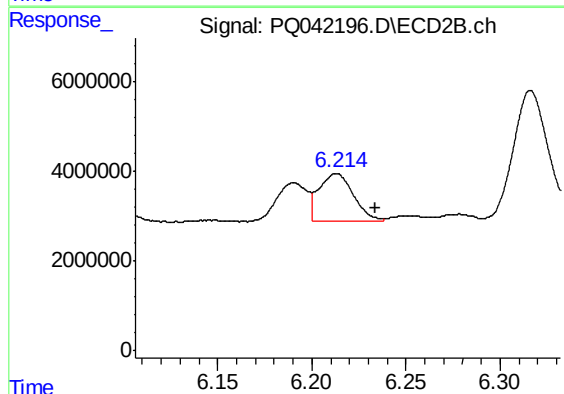
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9608903
Conc: 117.41 ng/ml



#17 AR-1242-2

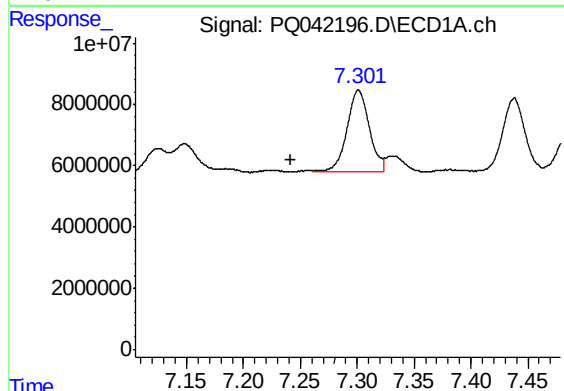
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 11933529
Conc: 92.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



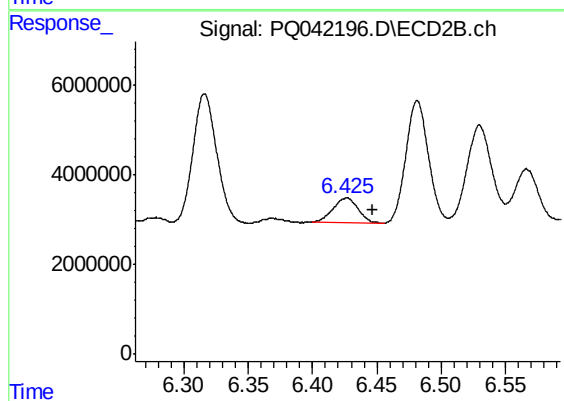
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 13388985
Conc: 118.55 ng/ml



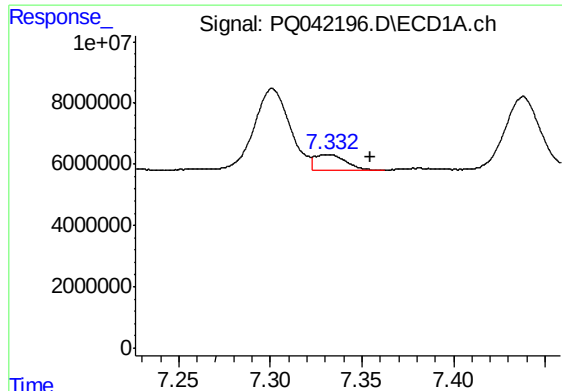
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 36409132
Conc: 449.02 ng/ml



#18 AR-1242-3

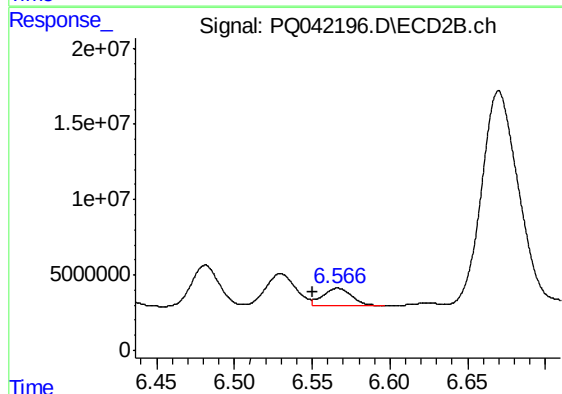
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 7576305
Conc: 128.25 ng/ml



#19 AR-1242-4

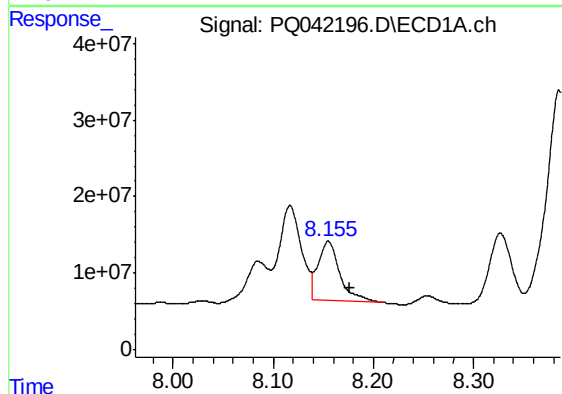
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 6017015
Conc: 93.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



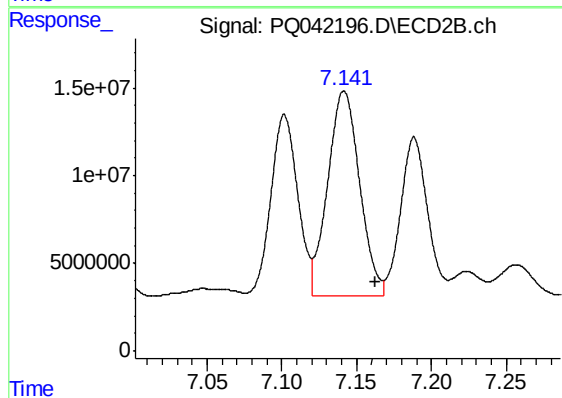
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 14715464
Conc: 248.16 ng/ml



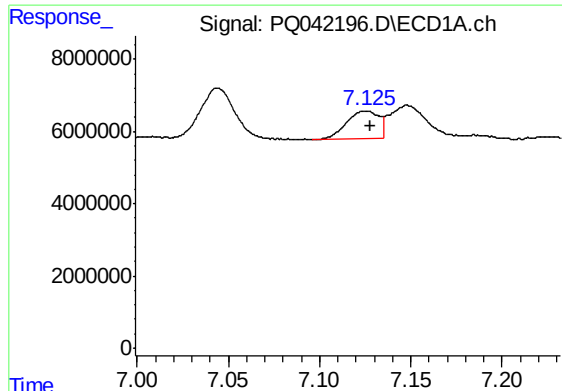
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 115873513
Conc: 1305.97 ng/ml



#20 AR-1242-5

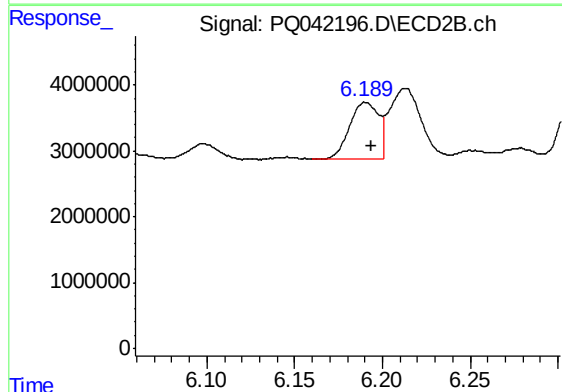
R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 173234461
Conc: 1950.97 ng/ml



#21 AR-1248-1

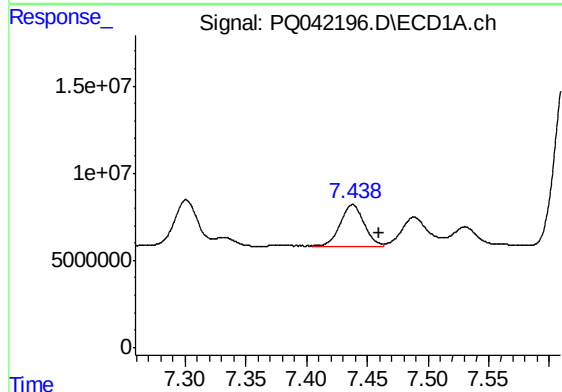
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 9363706
Conc: 126.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



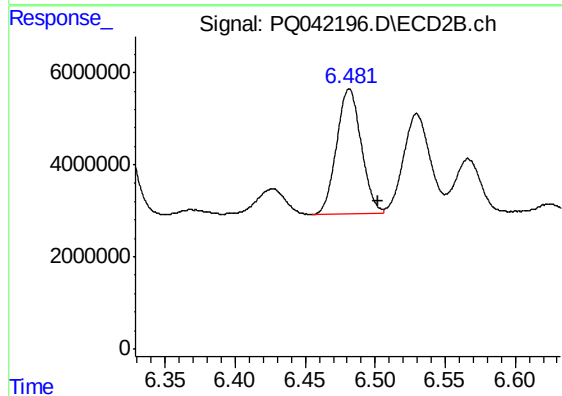
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9608903
Conc: 144.92 ng/ml



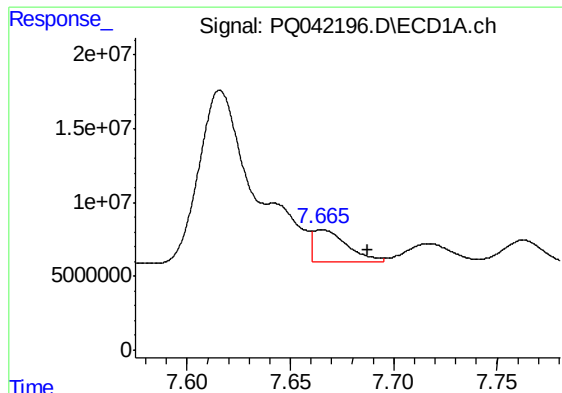
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 32096550
Conc: 347.88 ng/ml



#22 AR-1248-2

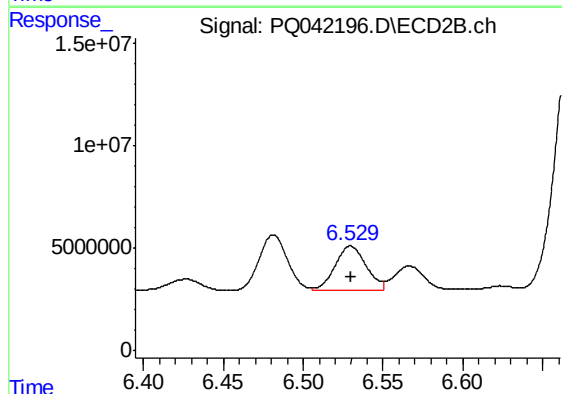
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 33443719
Conc: 383.58 ng/ml



#23 AR-1248-3

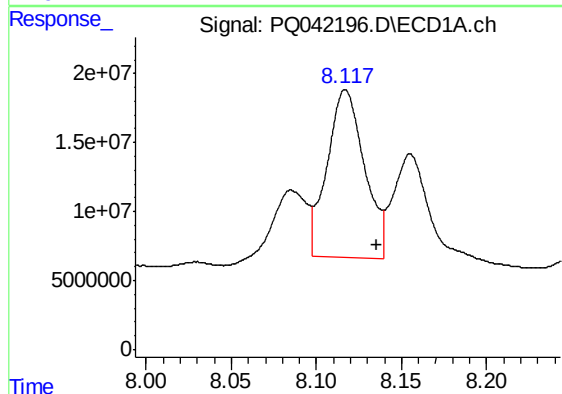
R.T.: 7.665 min
Delta R.T.: -0.023 min
Response: 25066309
Conc: 223.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



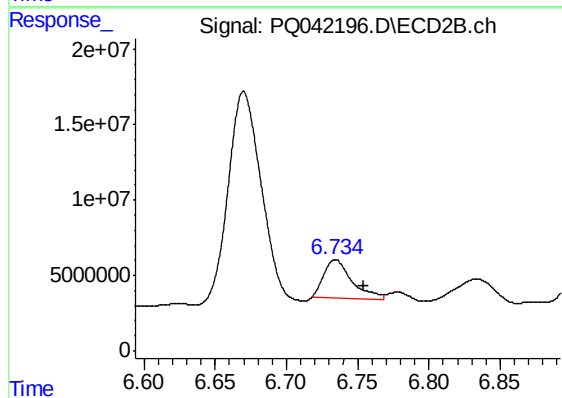
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 28667607
Conc: 321.19 ng/ml



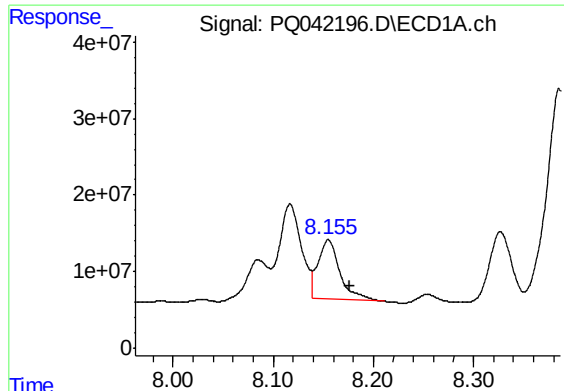
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 185951845
Conc: 1189.27 ng/ml



#24 AR-1248-4

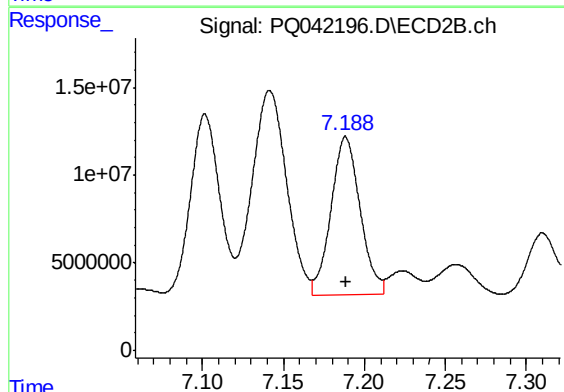
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 35182498
Conc: 319.43 ng/ml



#25 AR-1248-5

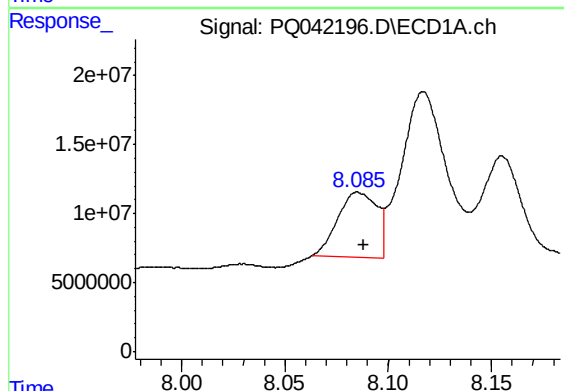
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 115873513
Conc: 765.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



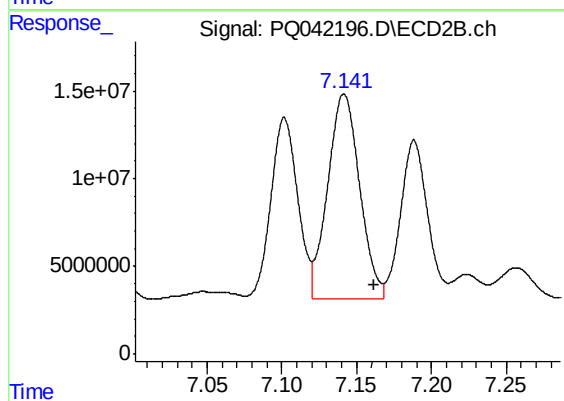
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 112958252
Conc: 881.28 ng/ml



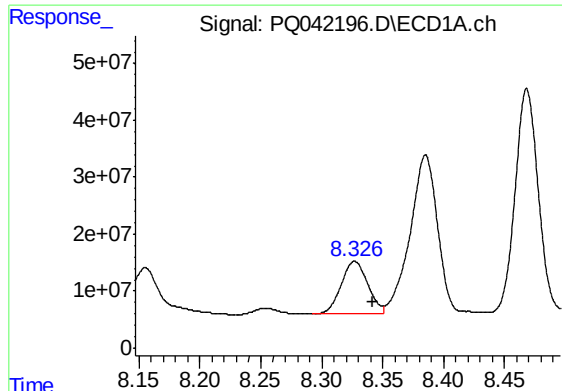
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 61835885
Conc: 444.50 ng/ml



#26 AR-1254-1

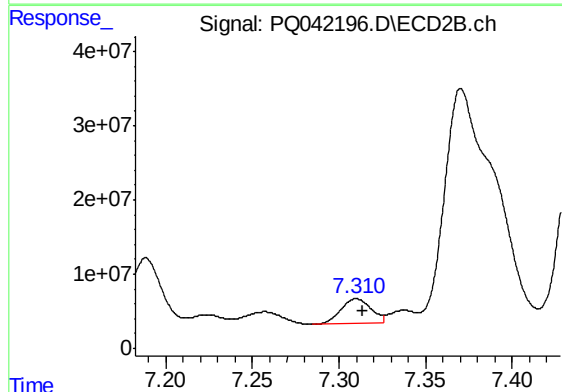
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 173234461
Conc: 947.23 ng/ml



#27 AR-1254-2

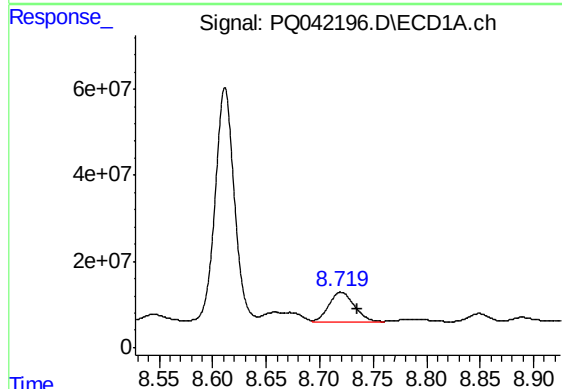
R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 140003301
Conc: 611.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



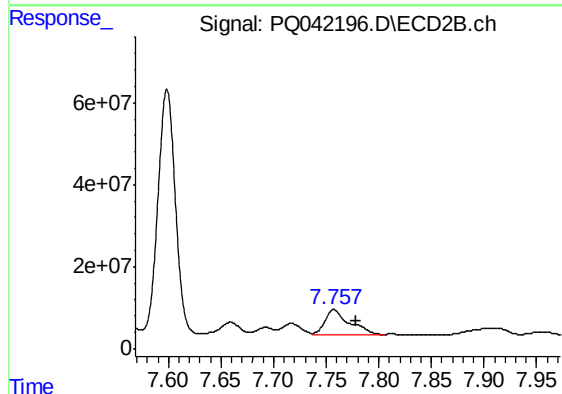
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 40360615
Conc: 249.34 ng/ml



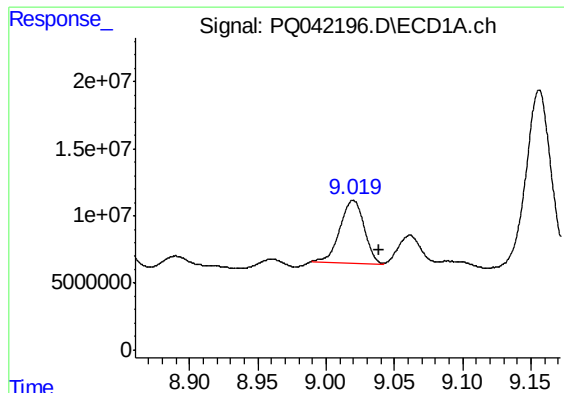
#28 AR-1254-3

R.T.: 8.720 min
Delta R.T.: -0.015 min
Response: 112194946
Conc: 410.33 ng/ml



#28 AR-1254-3

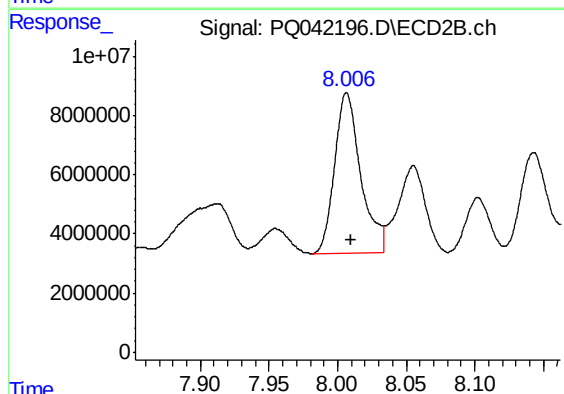
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 99827126
Conc: 346.13 ng/ml



#29 AR-1254-4

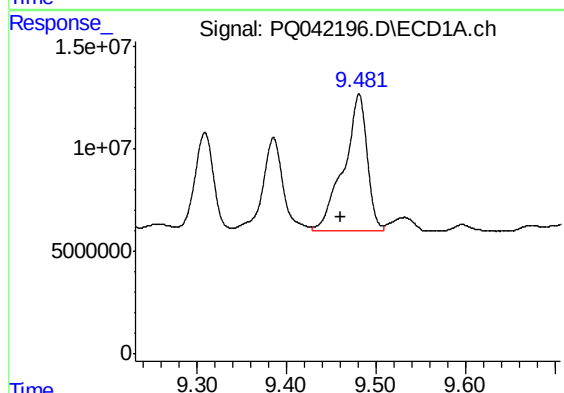
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 57115798
Conc: 232.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



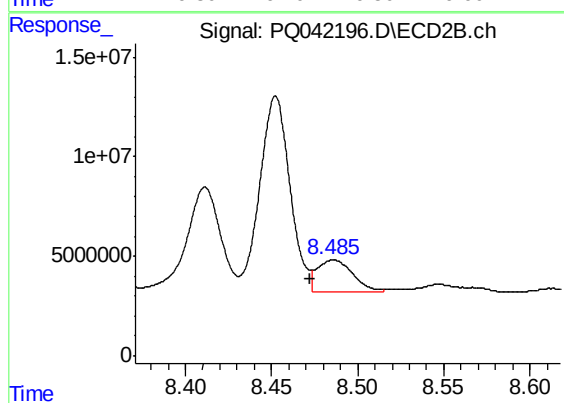
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 71639919
Conc: 330.03 ng/ml



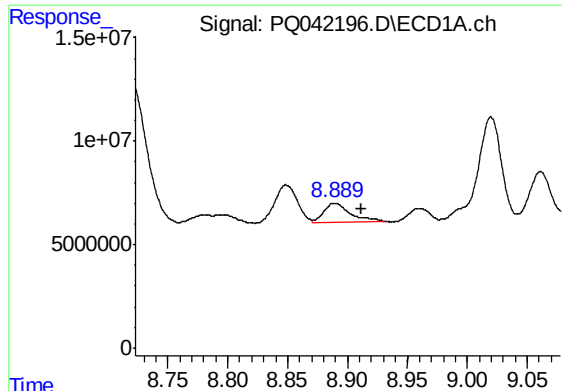
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: 0.020 min
Response: 120554664
Conc: 445.11 ng/ml



#30 AR-1254-5

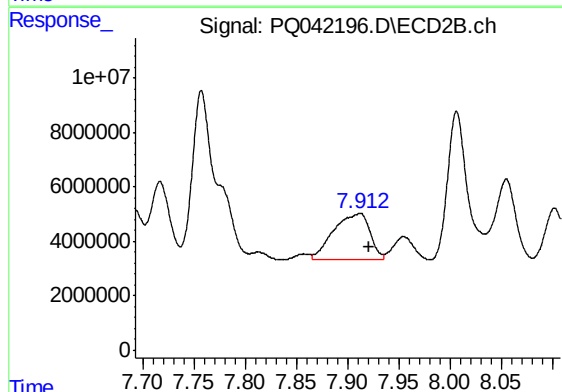
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 22744022
Conc: 75.62 ng/ml



#31 AR-1260-1

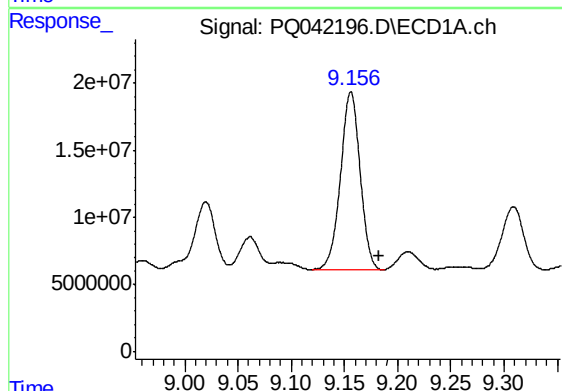
R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 13564644
Conc: 76.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



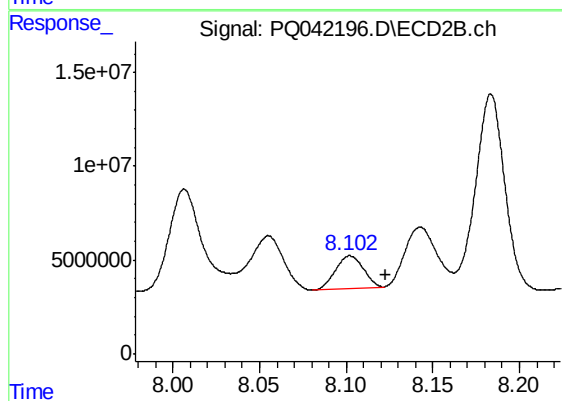
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 41668054
Conc: 229.67 ng/ml



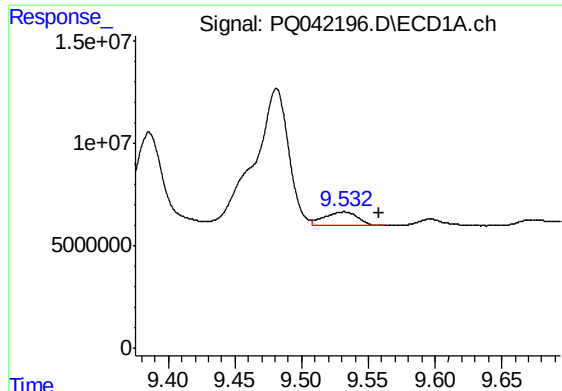
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.027 min
Response: 170054024
Conc: 674.08 ng/ml



#32 AR-1260-2

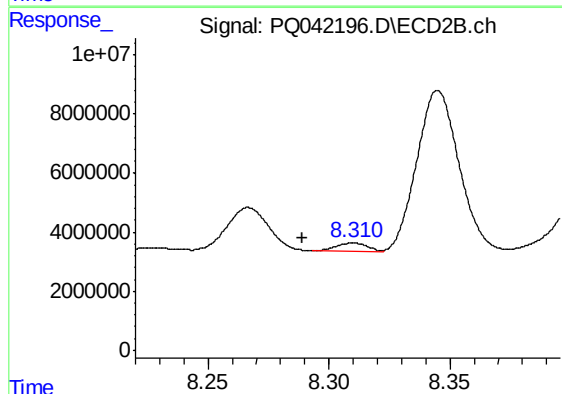
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 19529741
Conc: 79.60 ng/ml



#33 AR-1260-3

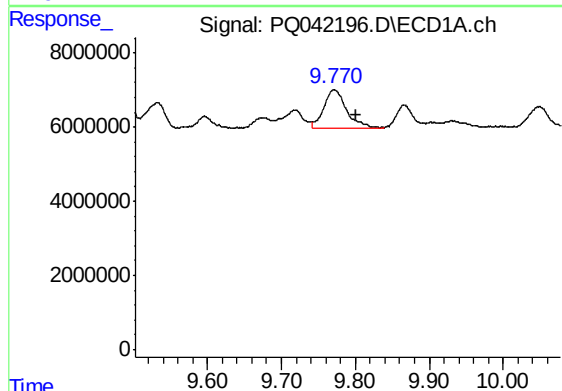
R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 11522241
Conc: 50.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



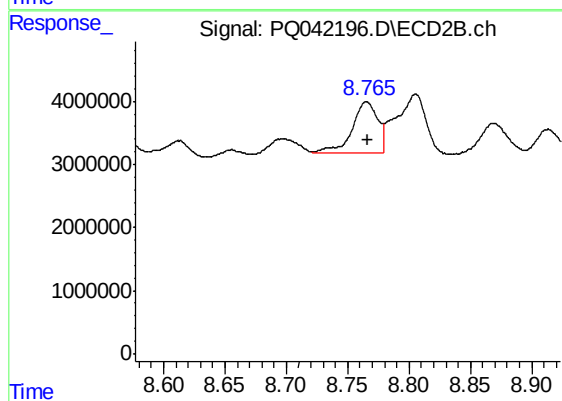
#33 AR-1260-3

R.T.: 8.310 min
Delta R.T.: 0.022 min
Response: 2575930
Conc: 12.11 ng/ml



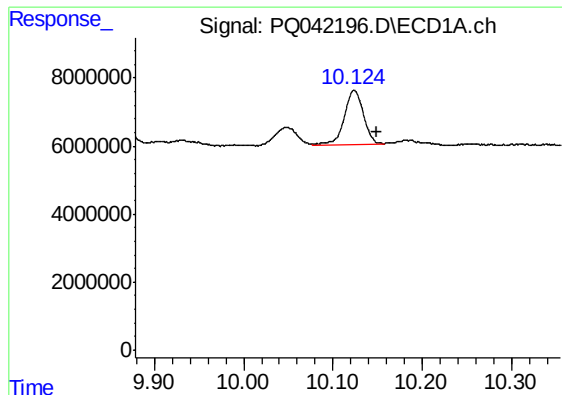
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.030 min
Response: 21527675
Conc: 84.31 ng/ml



#34 AR-1260-4

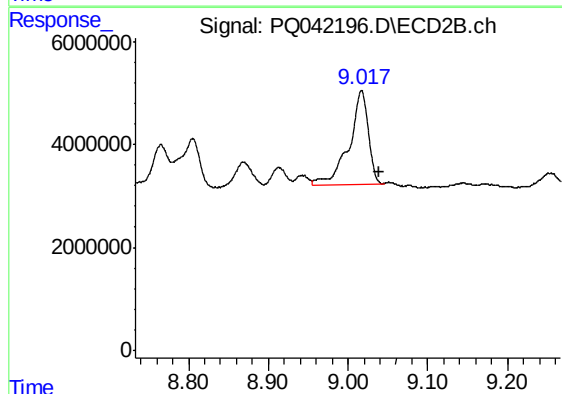
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 11700568
Conc: 57.84 ng/ml



#35 AR-1260-5

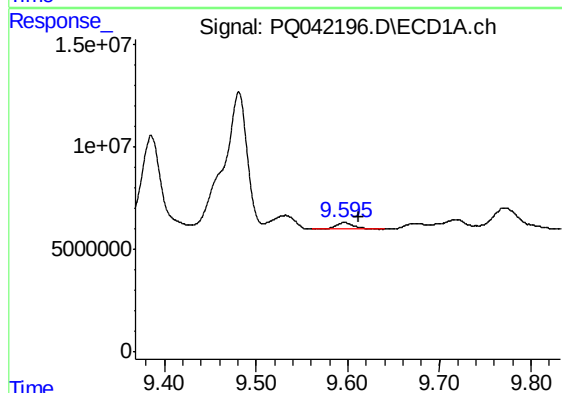
R.T.: 10.124 min
Delta R.T.: -0.025 min
Response: 23292272
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



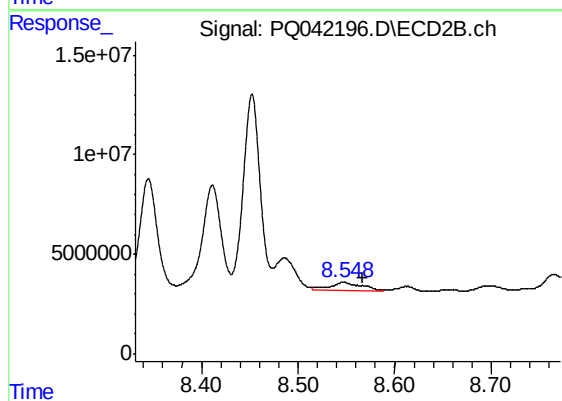
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 30490469
Conc: 51.66 ng/ml



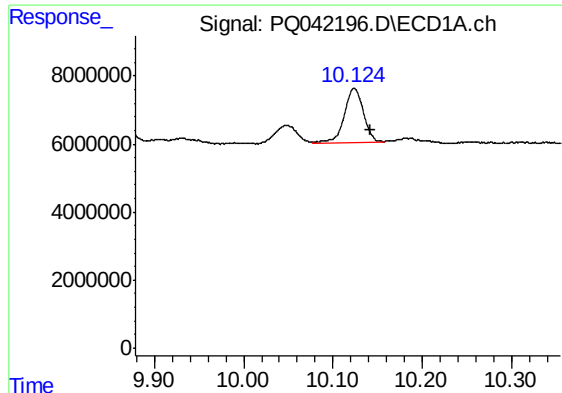
#36 AR-1262-1

R.T.: 9.596 min
Delta R.T.: -0.016 min
Response: 4739626
Conc: 30.84 ng/ml



#36 AR-1262-1

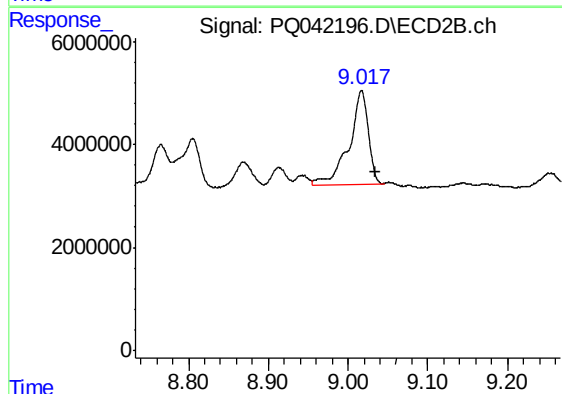
R.T.: 8.547 min
Delta R.T.: -0.019 min
Response: 9845949
Conc: 68.63 ng/ml



#37 AR-1262-2

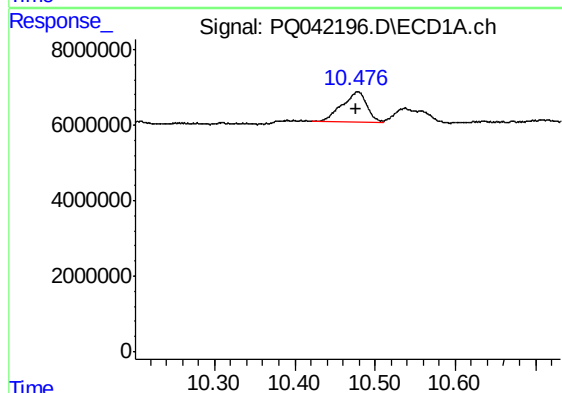
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 23292272
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



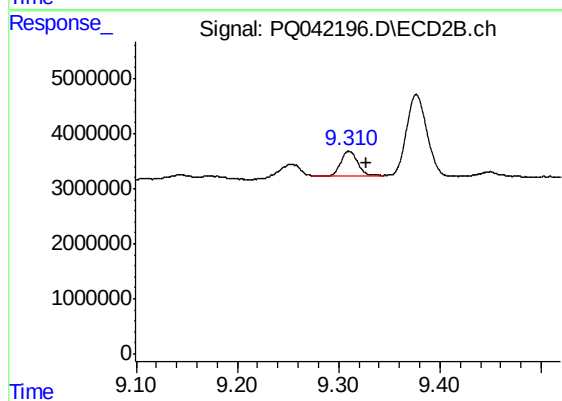
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.018 min
Response: 30490469
Conc: 41.14 ng/ml



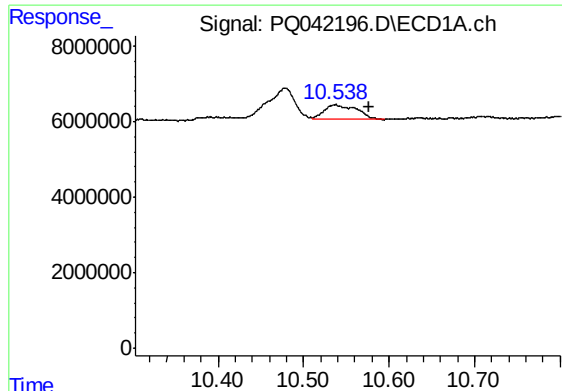
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.002 min
Response: 17089378
Conc: 26.91 ng/ml



#38 AR-1262-3

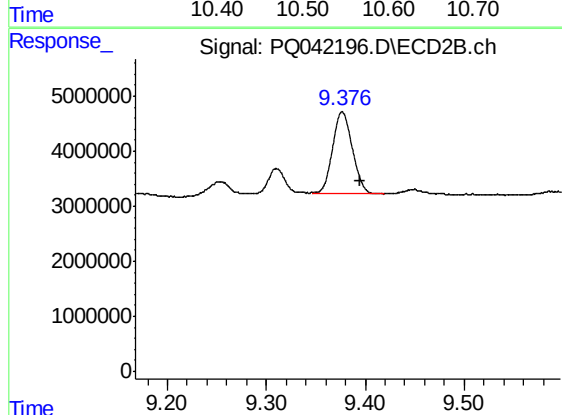
R.T.: 9.310 min
Delta R.T.: -0.017 min
Response: 4874940
Conc: 15.41 ng/ml



#39 AR-1262-4

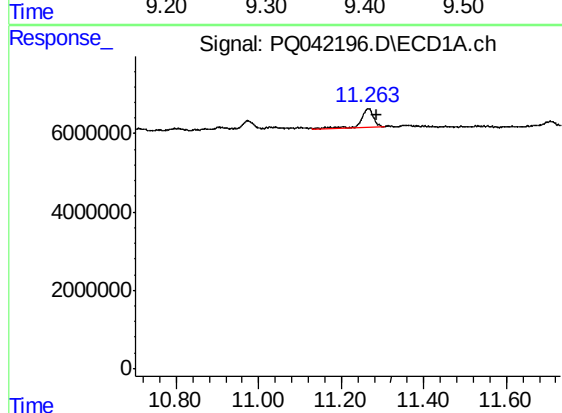
R.T.: 10.537 min
Delta R.T.: -0.039 min
Response: 9874986
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



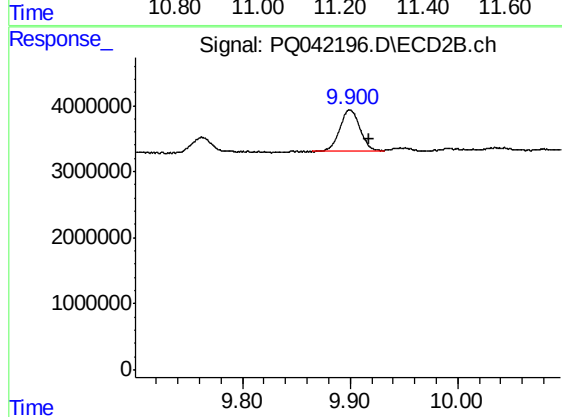
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 20541570
Conc: 36.53 ng/ml



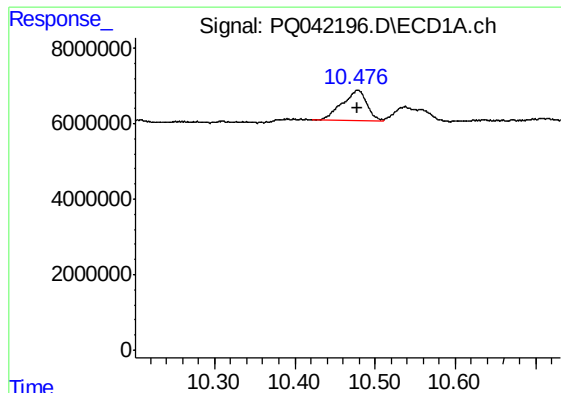
#40 AR-1262-5

R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 9580539
Conc: 23.53 ng/ml



#40 AR-1262-5

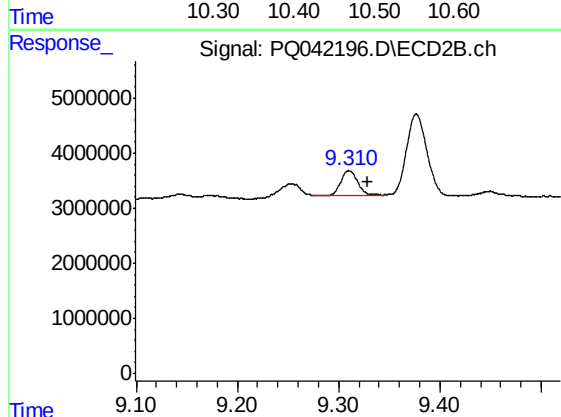
R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 8036411
Conc: 28.14 ng/ml



#41 AR-1268-1

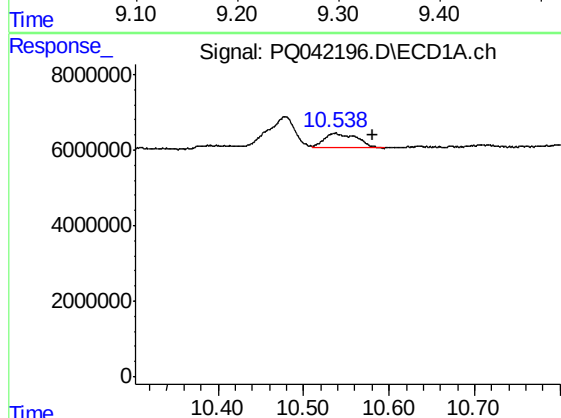
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 17089378
Conc: 12.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



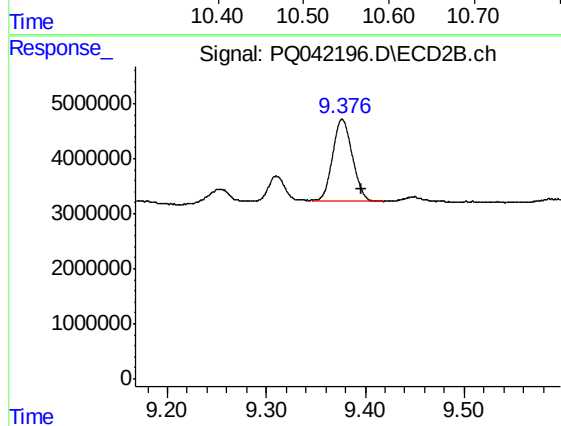
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 4874940
Conc: 4.26 ng/ml



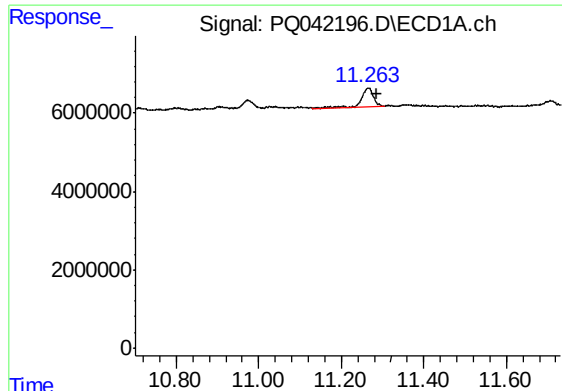
#42 AR-1268-2

R.T.: 10.537 min
Delta R.T.: -0.044 min
Response: 9874986
Conc: 7.49 ng/ml



#42 AR-1268-2

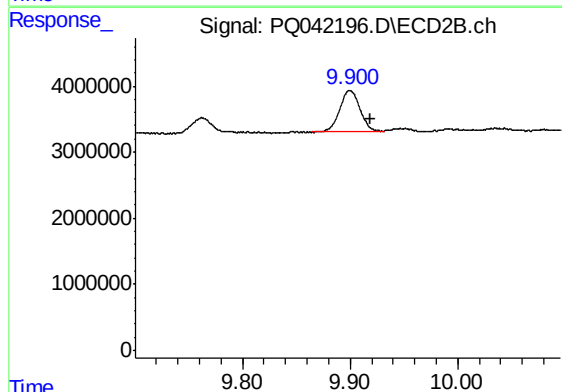
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 20541570
Conc: 20.01 ng/ml



#44 AR-1268-4

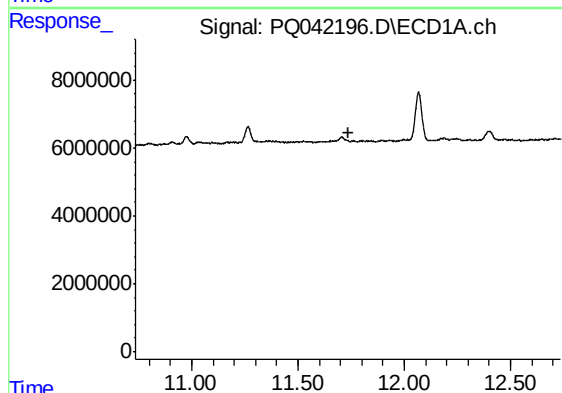
R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 9580539
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP37DL



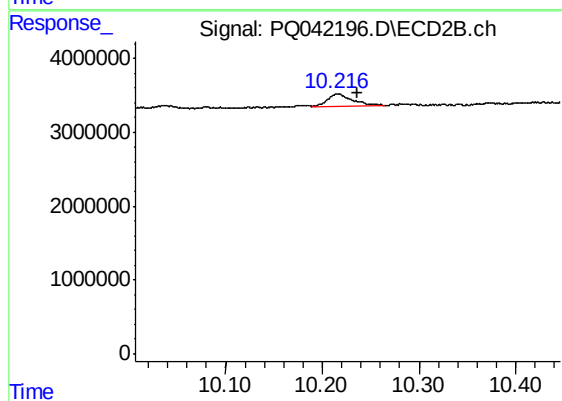
#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: -0.019 min
Response: 8036411
Conc: 20.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.020 min
Response: 2904304
Conc: 1.12 ng/ml