

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:21
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:33:49 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...	5.696	4.785	81246028	28571192	21.534	21.407
2)	SA Decachlor...	12.089	10.563	448.9E6	201.4E6	49.039	44.431
Target Compounds							
3)	L1 AR-1016-1	7.137	0.000	977319	0	6.069	N.D. #
4)	L1 AR-1016-2	7.137	0.000	977319	0	4.233	N.D. #
5)	L1 AR-1016-3	0.000	6.532	0	17870996	N.D.	353.356 #
6)	L1 AR-1016-4	0.000	6.532	0	17870996	N.D.	436.014 #
7)	L1 AR-1016-5	7.682	6.784	27928981	11188181	232.459	197.098
9)	L2 AR-1221-2	6.087	0.000	1587817	0	47.678	N.D. #
13)	L3 AR-1232-3	7.137	6.532	977319	17870996	12.082	1041.154 #
14)	L3 AR-1232-4	0.000	6.580	0	4723966	N.D.	307.398 #
15)	L3 AR-1232-5	7.454	6.784	43023447	11188181	1486.077	628.198 #
16)	L4 AR-1242-1	7.137	0.000	977319	0	7.122	N.D. #
17)	L4 AR-1242-2	7.137	0.000	977319	0	4.930	N.D. #
18)	L4 AR-1242-3	0.000	6.532	0	17870996	N.D.	427.584 #
19)	L4 AR-1242-4	0.000	6.580	0	4723966	N.D.	114.130 #
20)	L4 AR-1242-5	8.173	7.194	30501934	55190926	239.519	898.156 #
21)	L5 AR-1248-1	7.137	0.000	977319	0	8.204	N.D. #
22)	L5 AR-1248-2	7.454	6.532	43023447	17870996	271.027	269.633
23)	L5 AR-1248-3	7.682	6.580	27928981	4723966	142.840	68.830 #
24)	L5 AR-1248-4	8.129	6.784	48883068	11188181	203.844	129.736 #
25)	L5 AR-1248-5	8.173	7.240	30501934	7066494	130.754	71.370 #
26)	L6 AR-1254-1	8.099	7.194	90503966	55190926	419.987	403.213
27)	L6 AR-1254-2	8.338	7.362	151.8E6	51421487	426.371	408.038
28)	L6 AR-1254-3	8.731	7.811	182.3E6	96562805	443.423	425.159
29)	L6 AR-1254-4	9.033	8.058	148.4E6	69363800	457.405	443.047
30)	L6 AR-1254-5	9.472	8.505	169.3E6	103.5E6	457.788	442.603
31)	L7 AR-1260-1	8.905	7.952	66259884	47286567	260.371	359.846 #
32)	L7 AR-1260-2	9.175	8.154	84593770	42214259	259.753	249.773
33)	L7 AR-1260-3	9.536	8.320	19555645	42429527	74.382	266.691 #
34)	L7 AR-1260-4	9.781	8.821	67338197	5322499	208.994	34.682 #
35)	L7 AR-1260-5	10.137	9.069	24470108	12829477	34.474	31.681
36)	L8 AR-1262-1	9.536	8.579	19555645	10672393	42.207	107.409 #
37)	L8 AR-1262-2	10.137	9.069	24470108	12829477	26.456	25.393
38)	L8 AR-1262-3	10.491	9.430	22725285	13877839	34.058	65.200 #
39)	L8 AR-1262-4	10.544	9.430	5699692	13877839	11.469	34.570 #
40)	L8 AR-1262-5	11.278	0.000	3715979	0	8.887	N.D. #
41)	L9 AR-1268-1	10.491	9.430	22725285	13877839	20.708	24.557
42)	L9 AR-1268-2	10.544	9.430	5699692	13877839	5.519	26.661 #
43)	L9 AR-1268-3	10.821	0.000	2551709	0	2.949	N.D. #
44)	L9 AR-1268-4	11.278	0.000	3715979	0	8.576	N.D. #
45)	L9 AR-1268-5	11.724	10.279	5134852	1341572	1.492	0.846 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 04:33:49 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

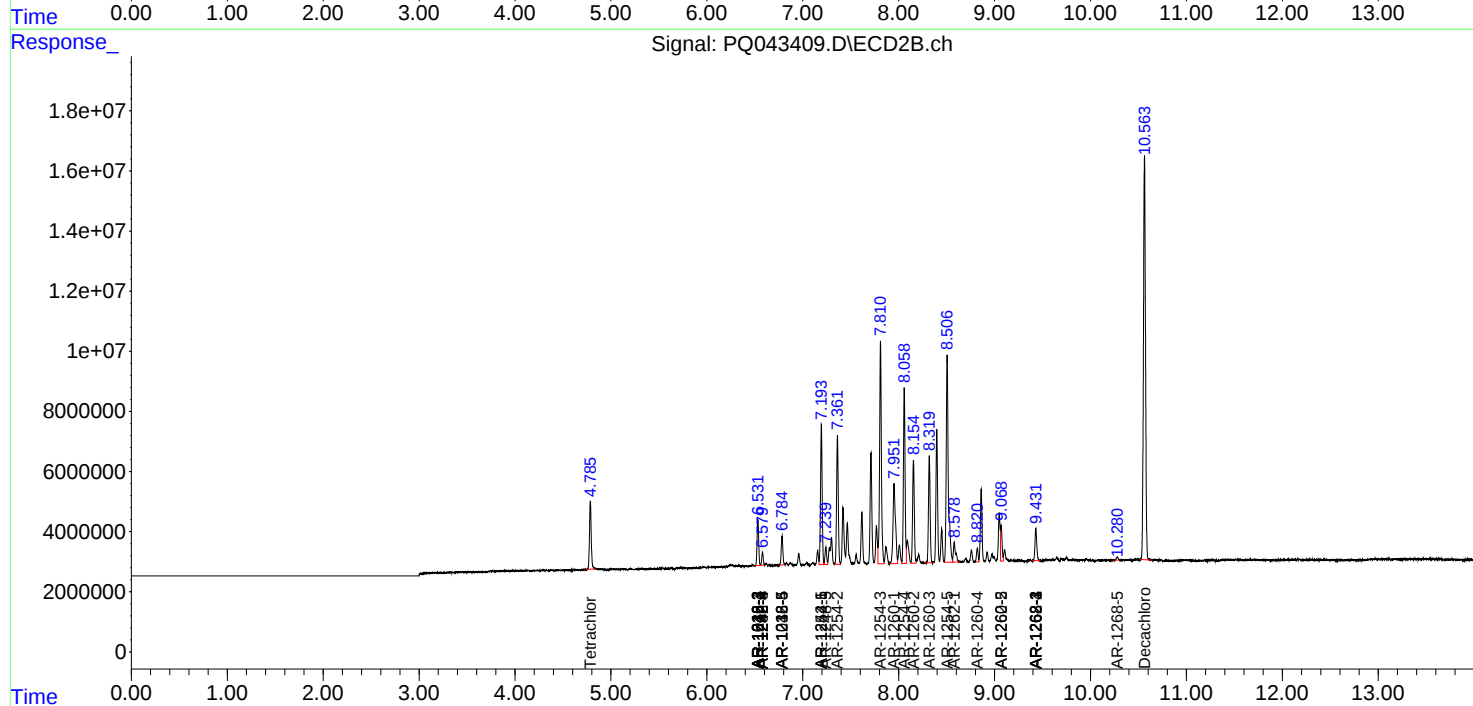
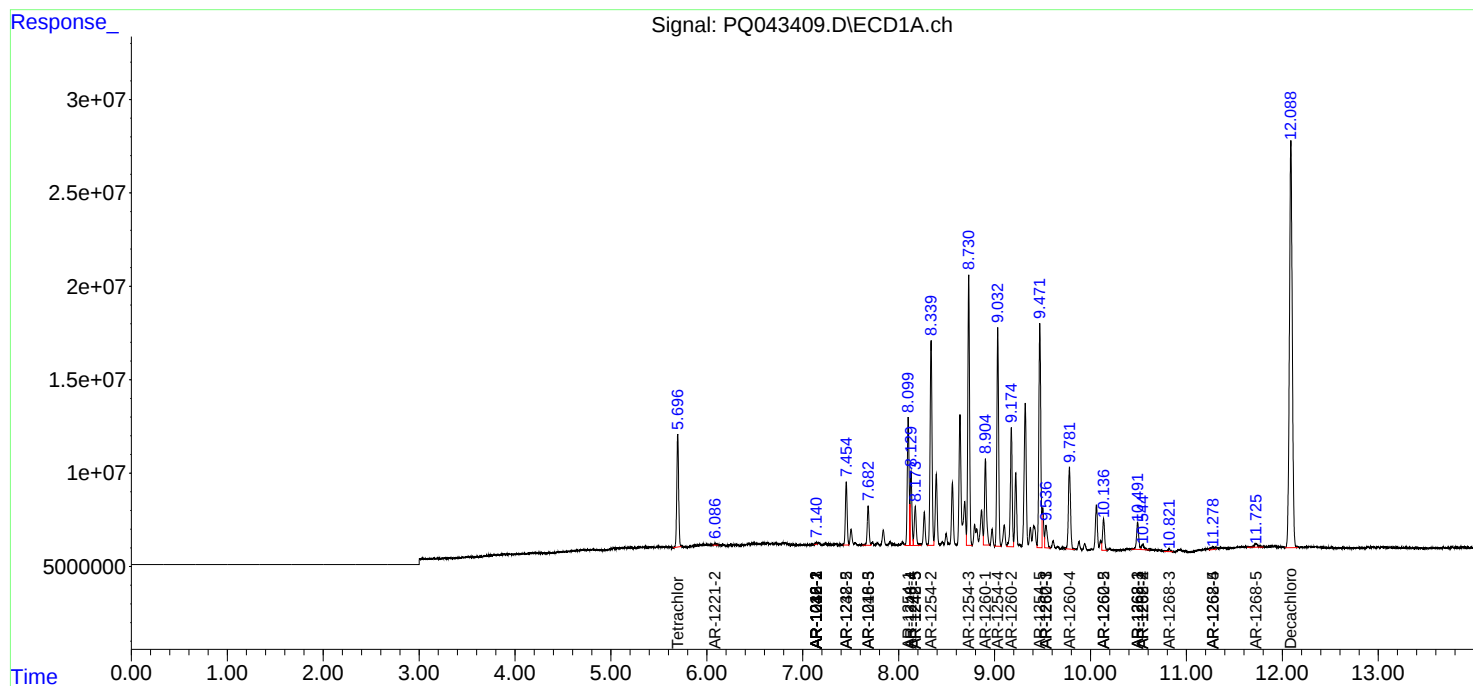
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

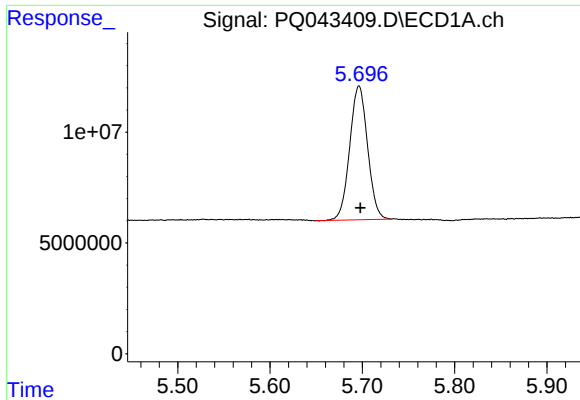
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
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Acq On : 09 Sep 2019 16:21
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Quant Time: Sep 10 04:33:49 2019
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Volume Inj. : 1 µl
Signal #1 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

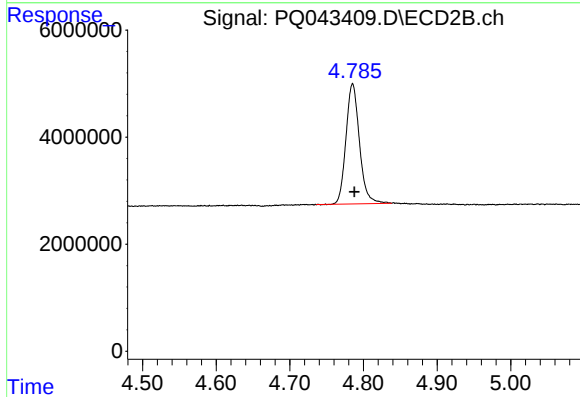




#1 Tetrachloro-m-xylene

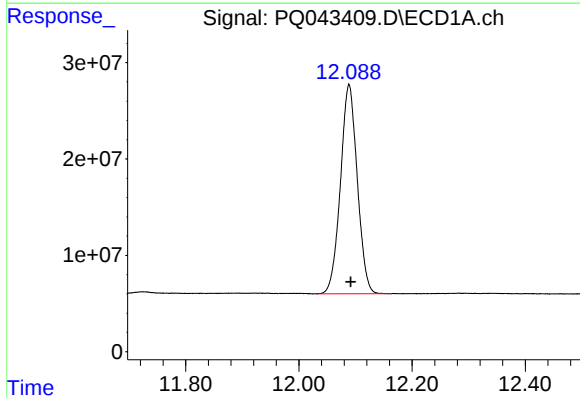
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 81246028
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



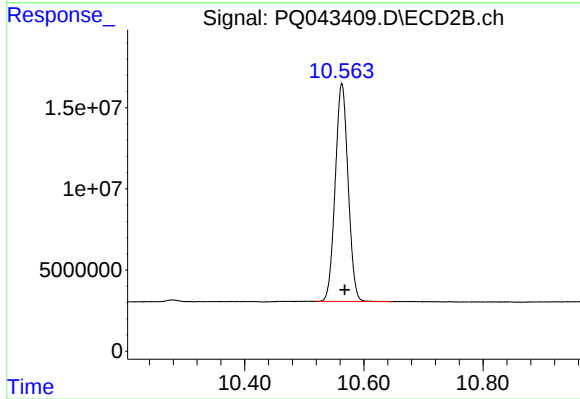
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 28571192
Conc: 21.41 ng/ml



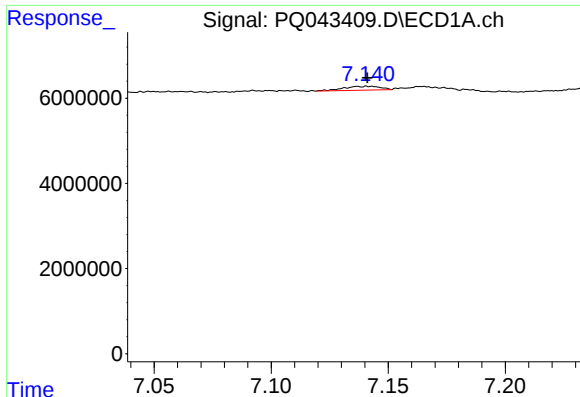
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.003 min
Response: 448924161
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

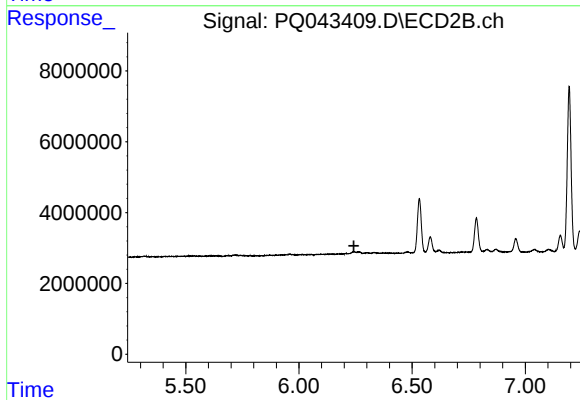
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 201361619
Conc: 44.43 ng/ml



#3 AR-1016-1

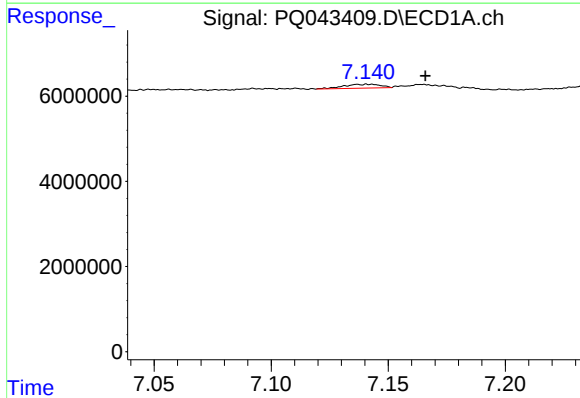
R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 977319
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



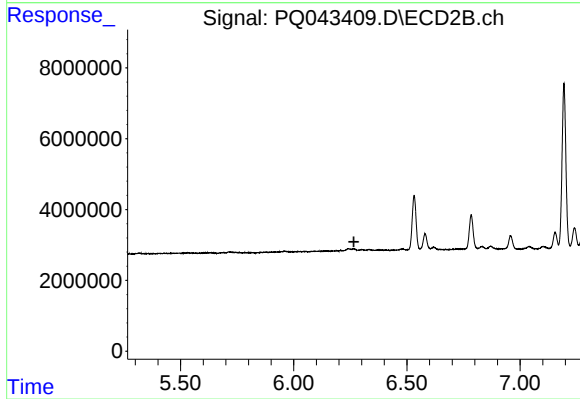
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



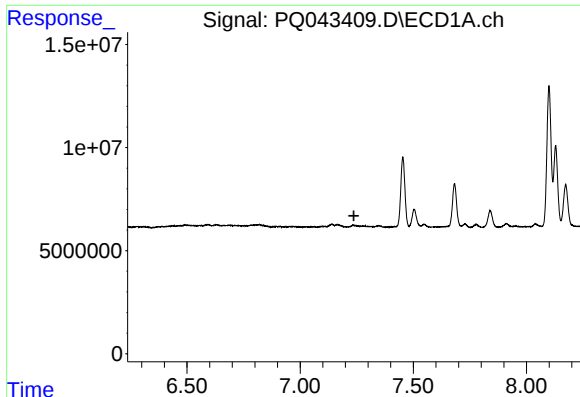
#4 AR-1016-2

R.T.: 7.137 min
Delta R.T.: -0.029 min
Response: 977319
Conc: 4.23 ng/ml



#4 AR-1016-2

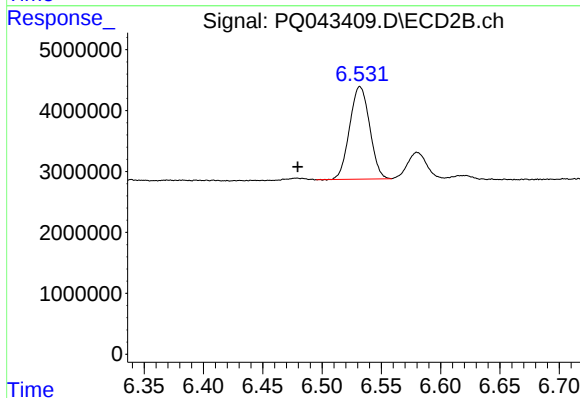
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

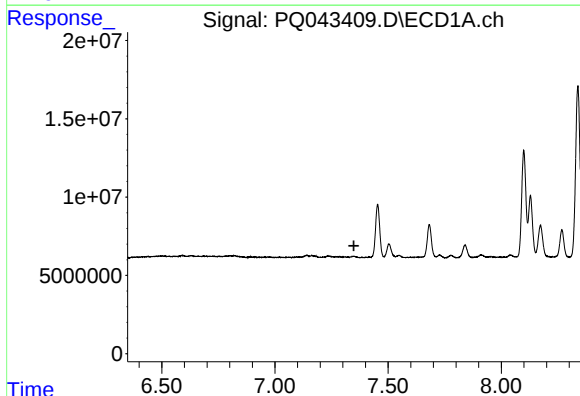
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254348



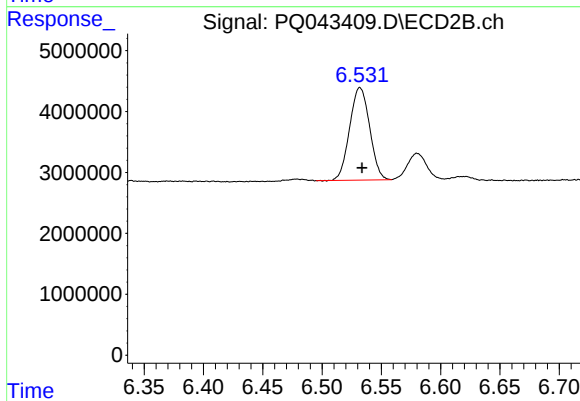
#5 AR-1016-3

R.T.: 6.532 min
Delta R.T.: 0.052 min
Response: 17870996
Conc: 353.36 ng/ml



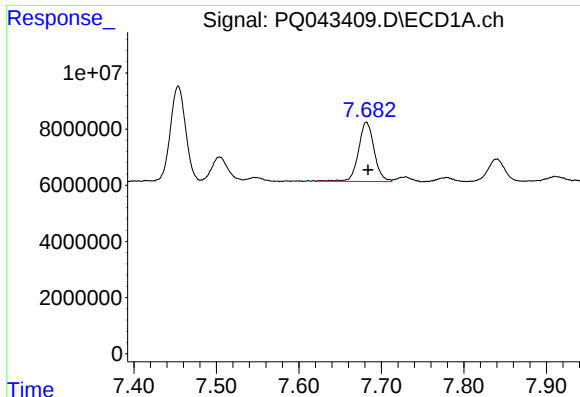
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#6 AR-1016-4

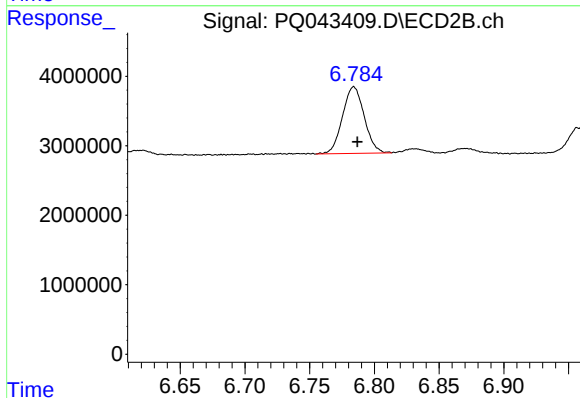
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 17870996
Conc: 436.01 ng/ml



#7 AR-1016-5

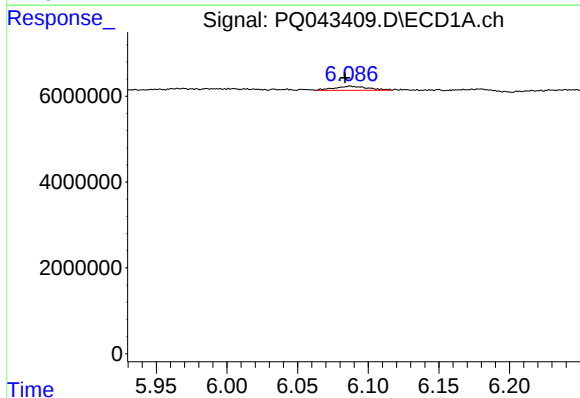
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 27928981
Conc: 232.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



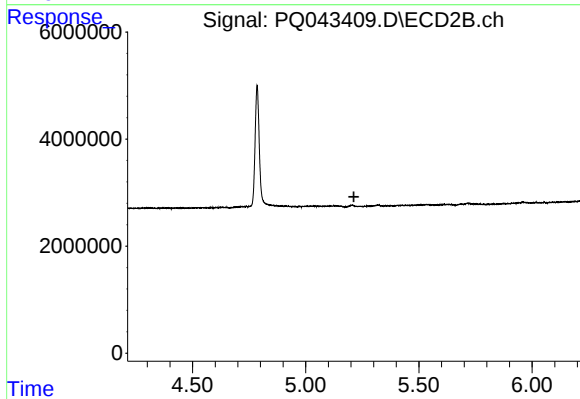
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 11188181
Conc: 197.10 ng/ml



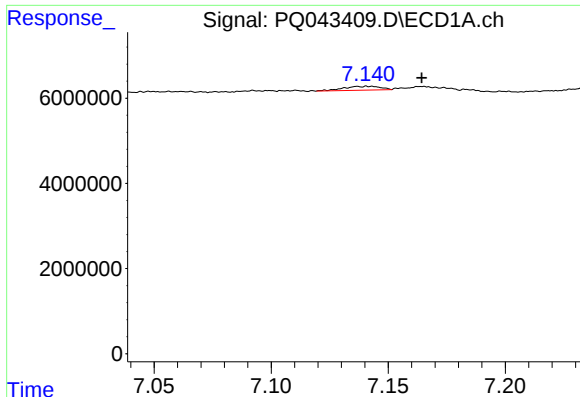
#9 AR-1221-2

R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 1587817
Conc: 47.68 ng/ml



#9 AR-1221-2

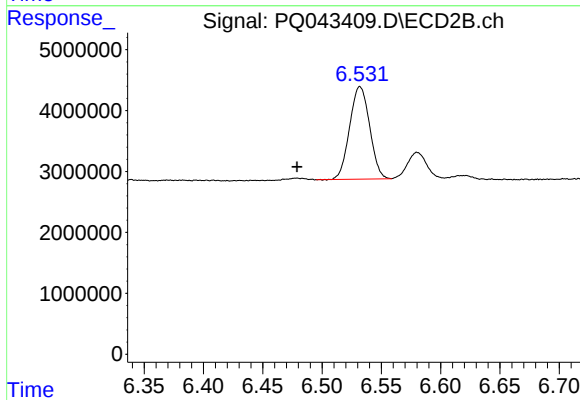
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.



#13 AR-1232-3

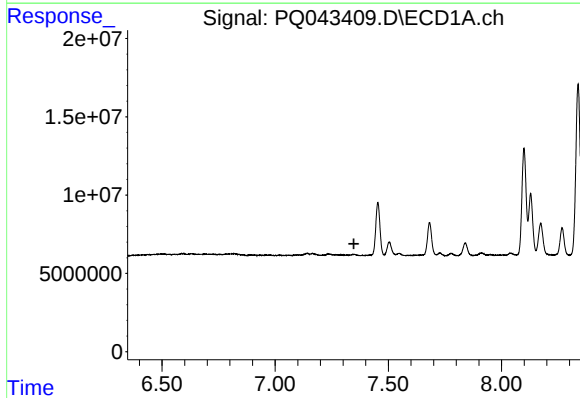
R.T.: 7.137 min
Delta R.T.: -0.027 min
Response: 977319
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



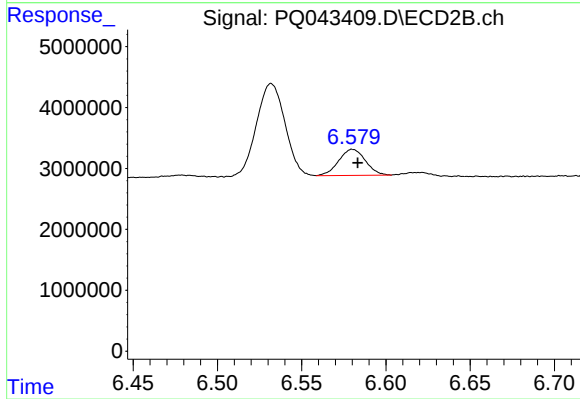
#13 AR-1232-3

R.T.: 6.532 min
Delta R.T.: 0.053 min
Response: 17870996
Conc: 1041.15 ng/ml



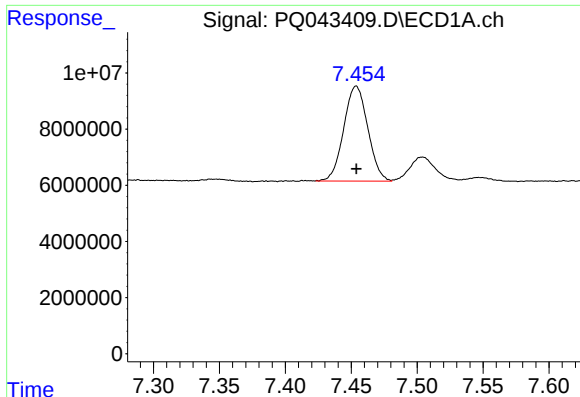
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

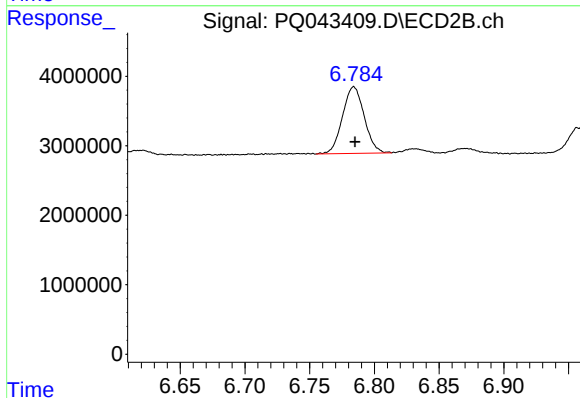
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 4723966
Conc: 307.40 ng/ml



#15 AR-1232-5

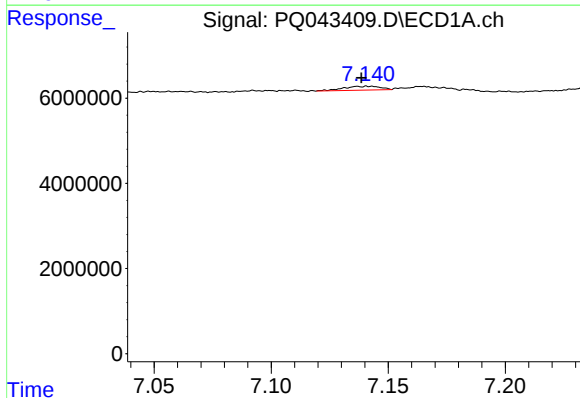
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 43023447
Conc: 1486.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



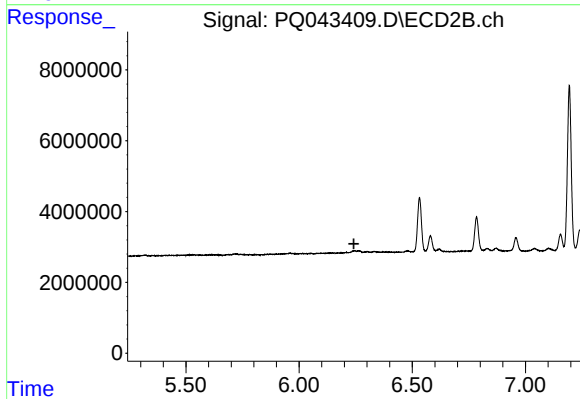
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 11188181
Conc: 628.20 ng/ml



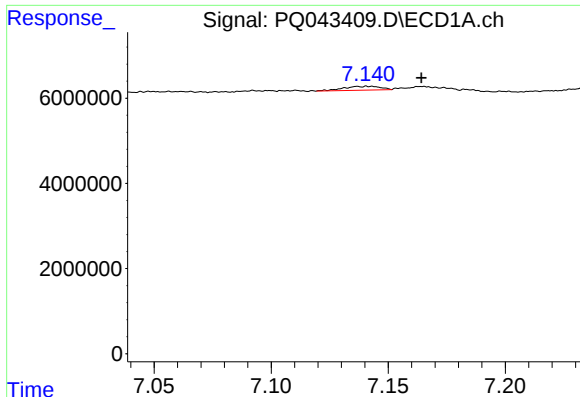
#16 AR-1242-1

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 977319
Conc: 7.12 ng/ml



#16 AR-1242-1

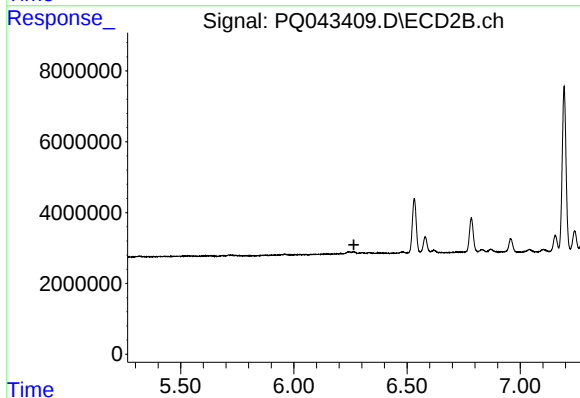
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#17 AR-1242-2

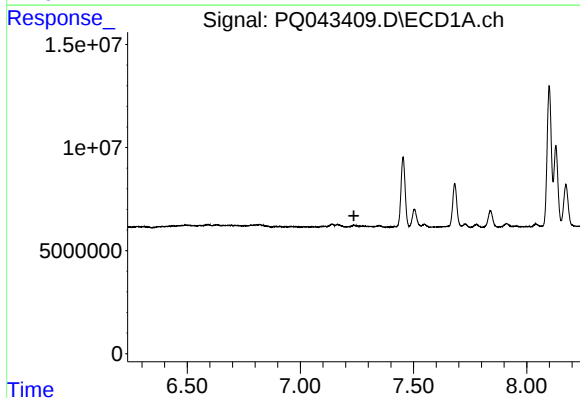
R.T.: 7.137 min
Delta R.T.: -0.027 min
Response: 977319
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



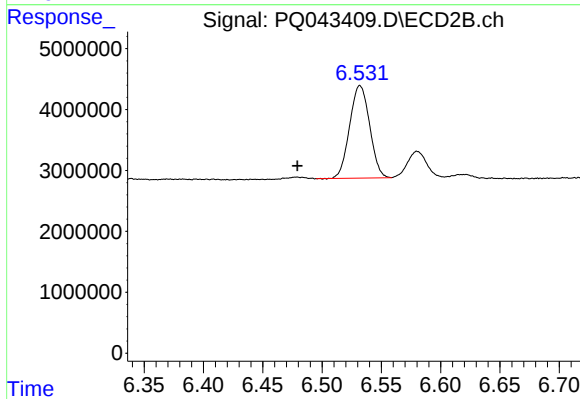
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



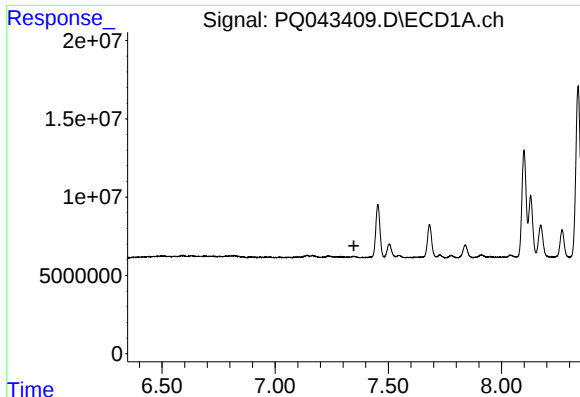
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

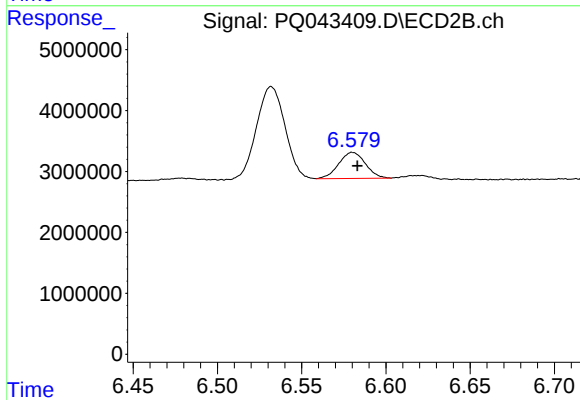
R.T.: 6.532 min
Delta R.T.: 0.053 min
Response: 17870996
Conc: 427.58 ng/ml



#19 AR-1242-4

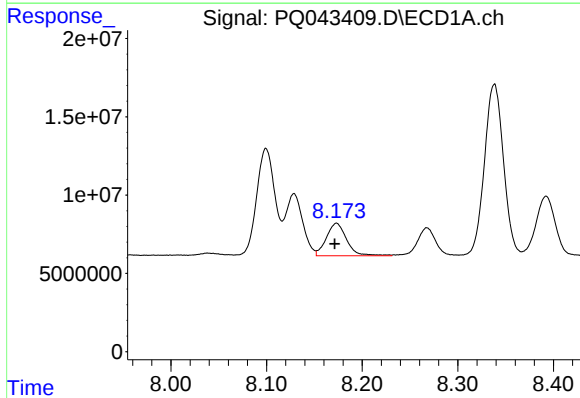
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254348



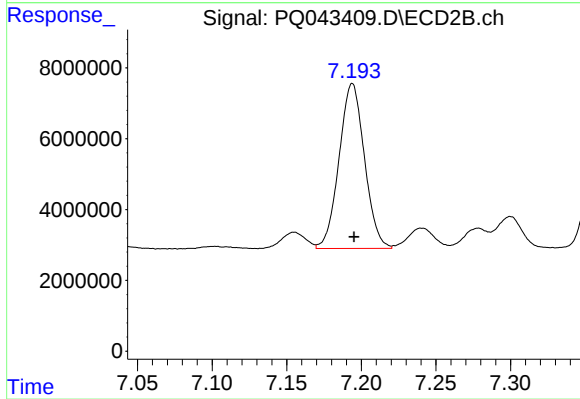
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 4723966
Conc: 114.13 ng/ml



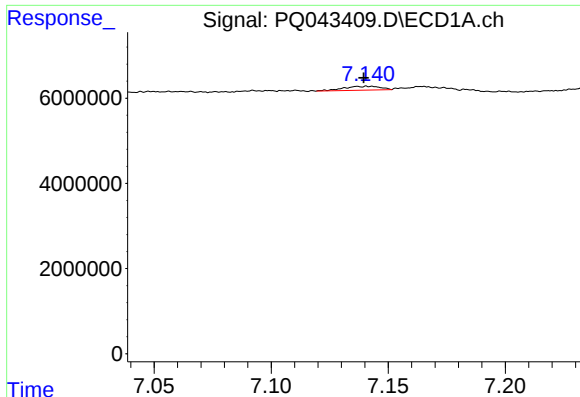
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 30501934
Conc: 239.52 ng/ml



#20 AR-1242-5

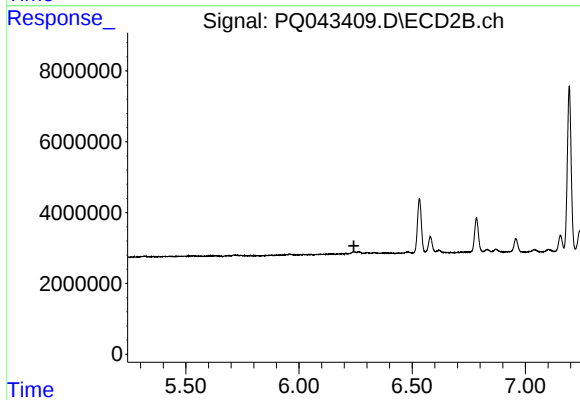
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 55190926
Conc: 898.16 ng/ml



#21 AR-1248-1

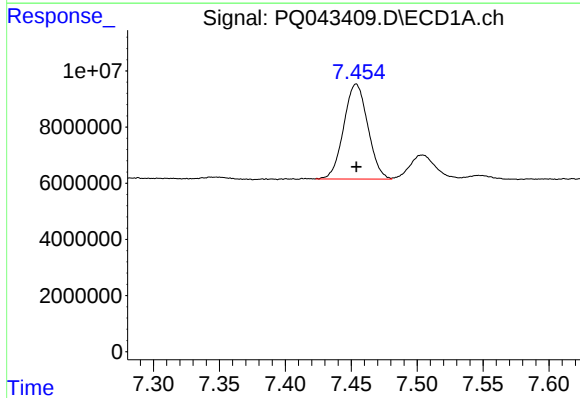
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 977319
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



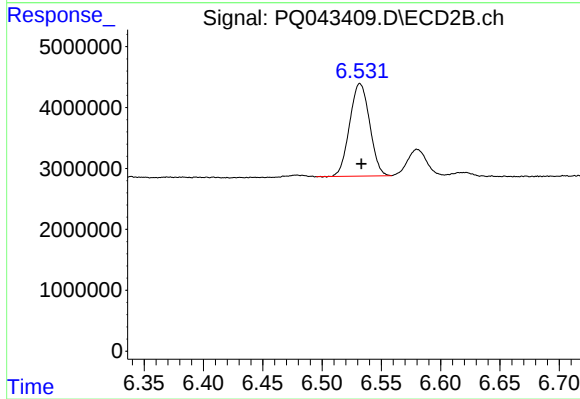
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



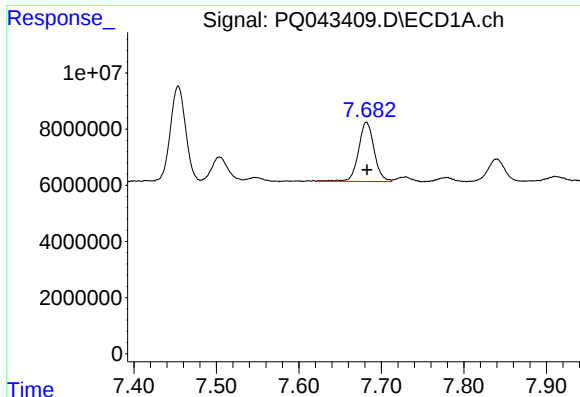
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 43023447
Conc: 271.03 ng/ml



#22 AR-1248-2

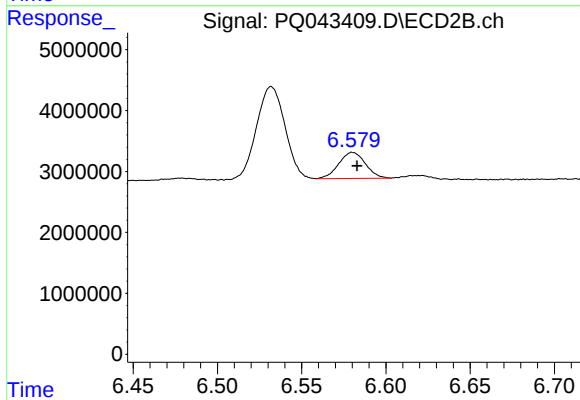
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 17870996
Conc: 269.63 ng/ml



#23 AR-1248-3

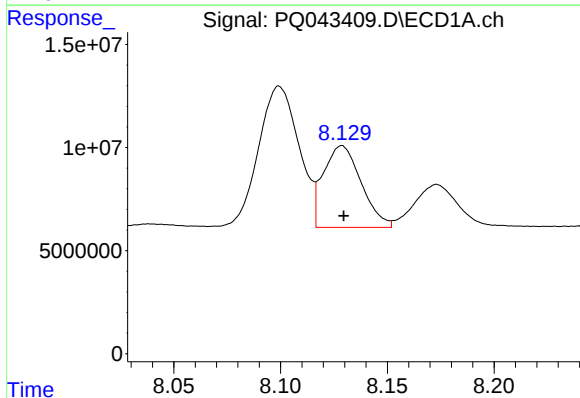
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 27928981
Conc: 142.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



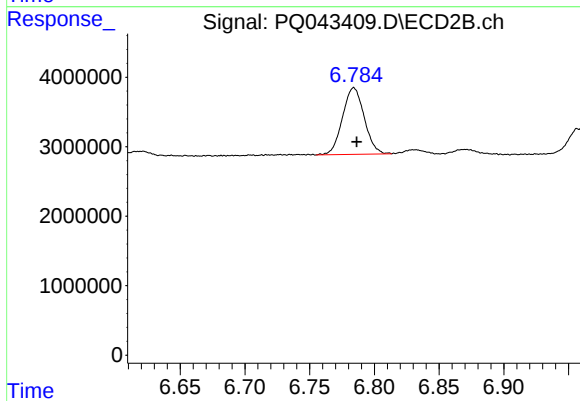
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 4723966
Conc: 68.83 ng/ml



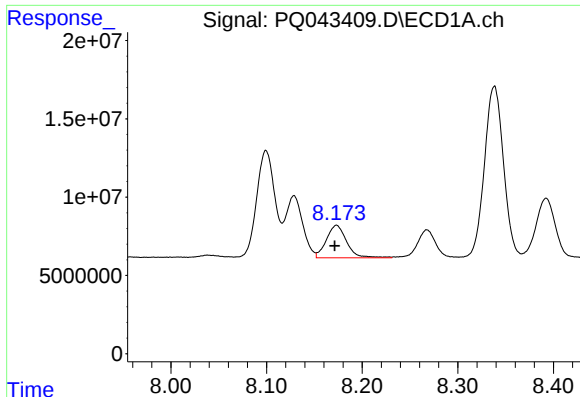
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 48883068
Conc: 203.84 ng/ml



#24 AR-1248-4

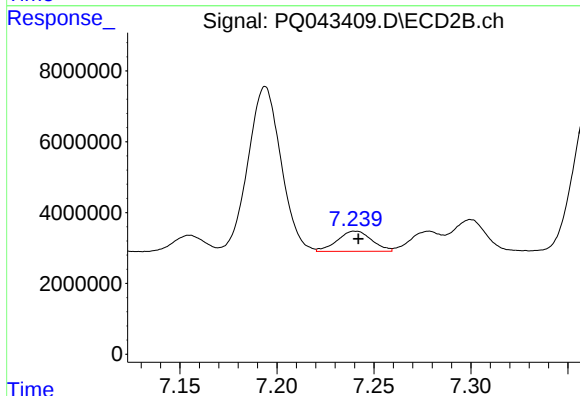
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 11188181
Conc: 129.74 ng/ml



#25 AR-1248-5

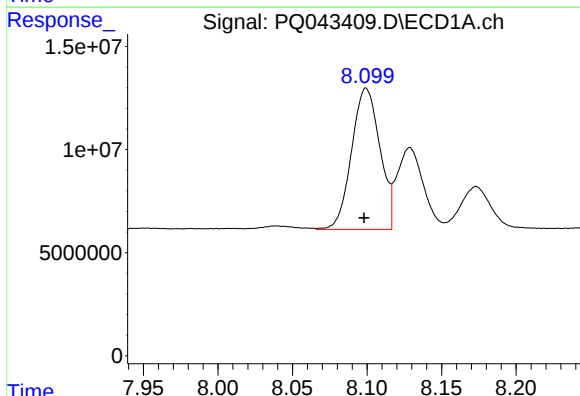
R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 30501934
Conc: 130.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



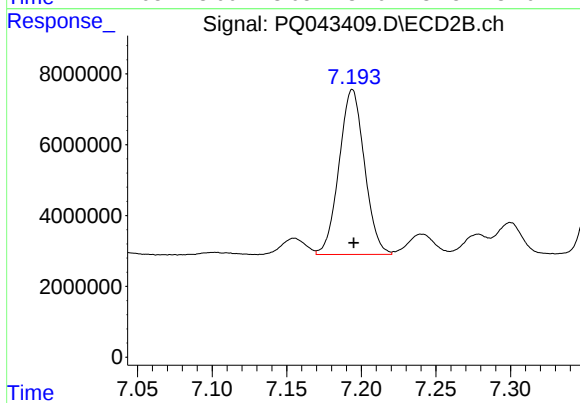
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 7066494
Conc: 71.37 ng/ml



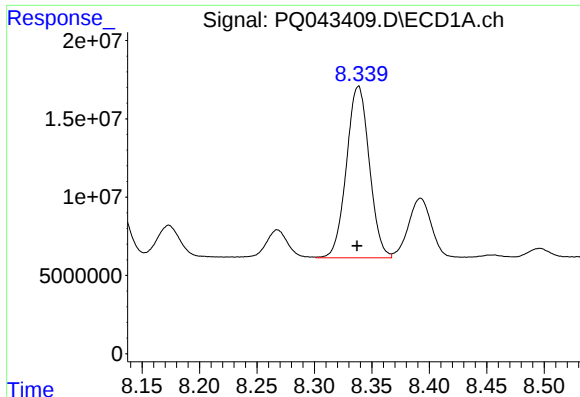
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: 0.001 min
Response: 90503966
Conc: 419.99 ng/ml



#26 AR-1254-1

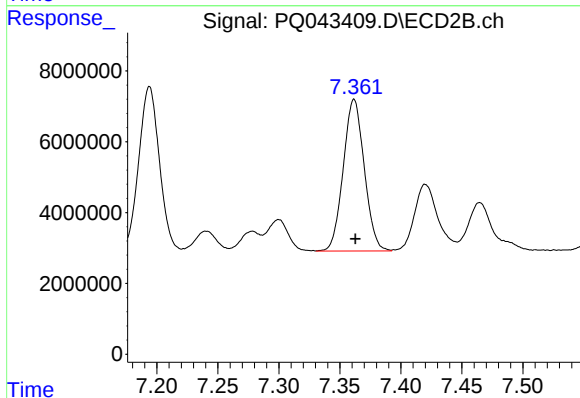
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 55190926
Conc: 403.21 ng/ml



#27 AR-1254-2

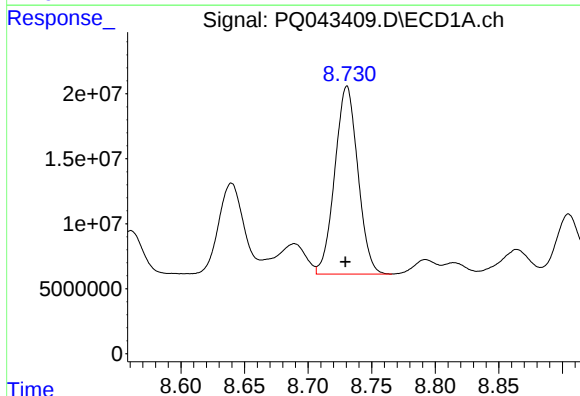
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 151772586
Conc: 426.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



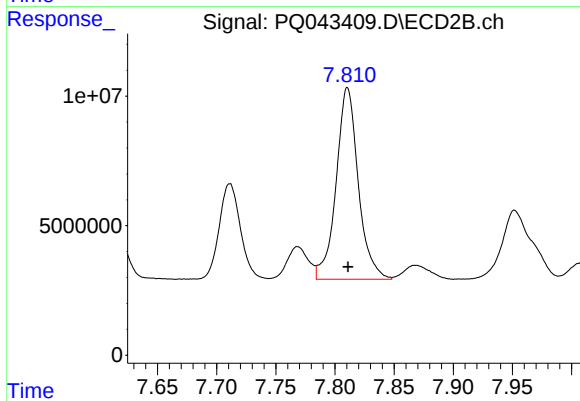
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 51421487
Conc: 408.04 ng/ml



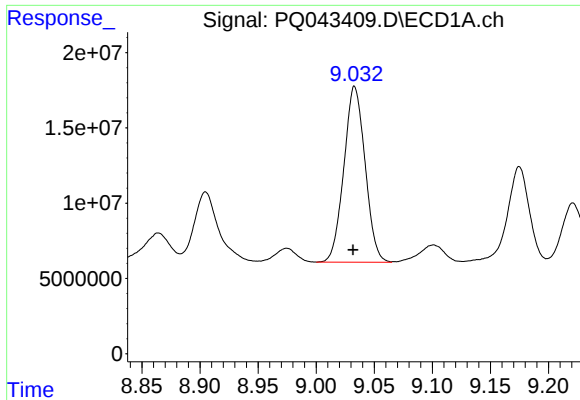
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: 0.001 min
Response: 182274522
Conc: 443.42 ng/ml



#28 AR-1254-3

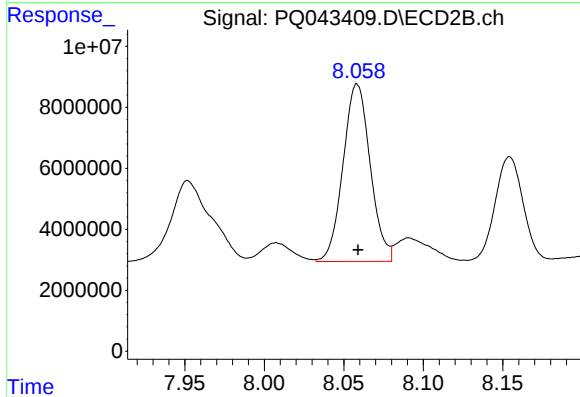
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 96562805
Conc: 425.16 ng/ml



#29 AR-1254-4

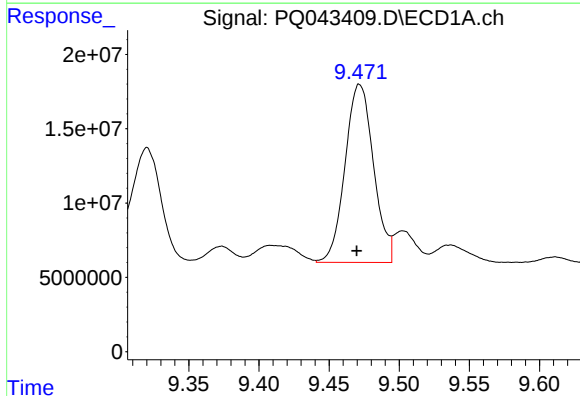
R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 148356268
Conc: 457.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



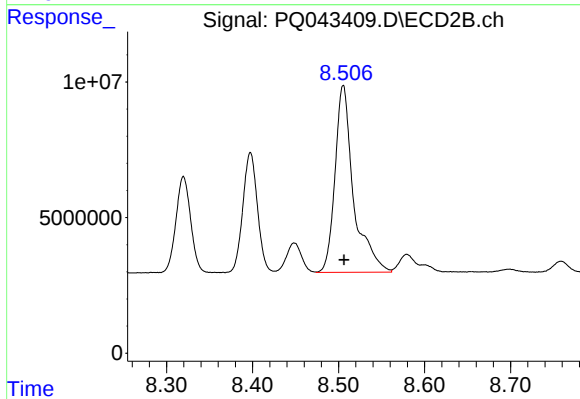
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 69363800
Conc: 443.05 ng/ml



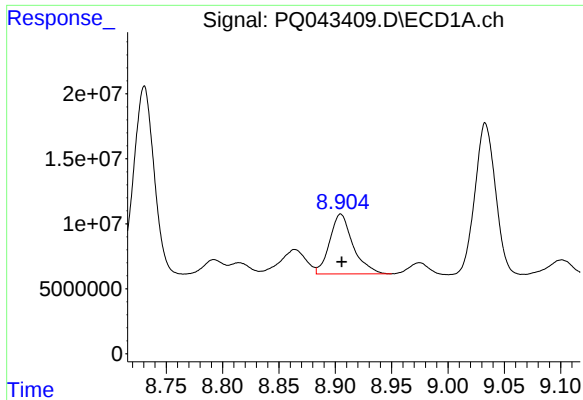
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 169259611
Conc: 457.79 ng/ml



#30 AR-1254-5

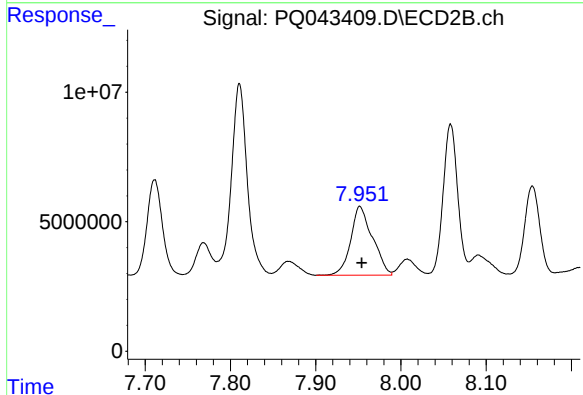
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 103521232
Conc: 442.60 ng/ml



#31 AR-1260-1

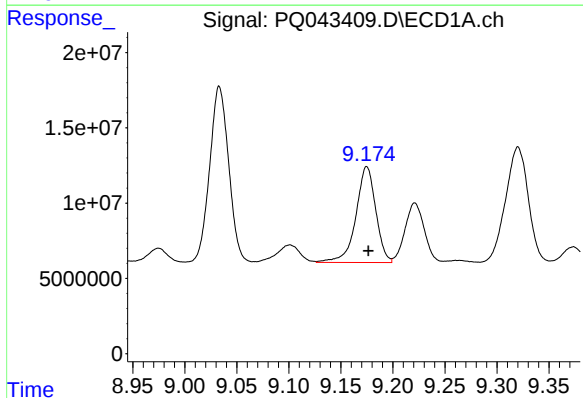
R.T.: 8.905 min
Delta R.T.: -0.001 min
Response: 66259884
Conc: 260.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



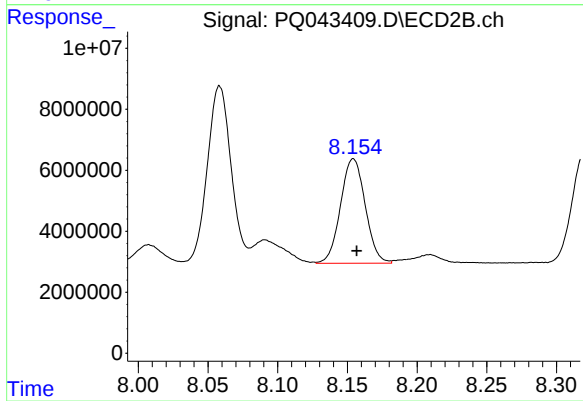
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 47286567
Conc: 359.85 ng/ml



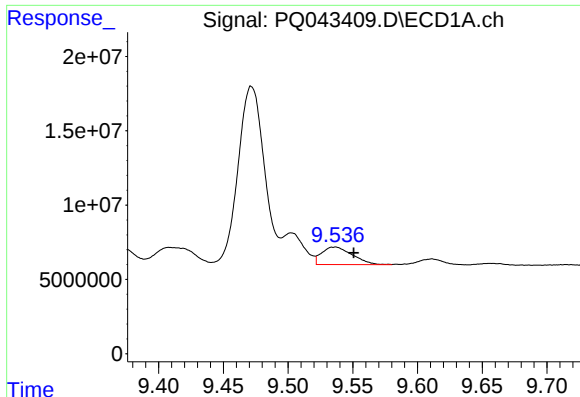
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 84593770
Conc: 259.75 ng/ml



#32 AR-1260-2

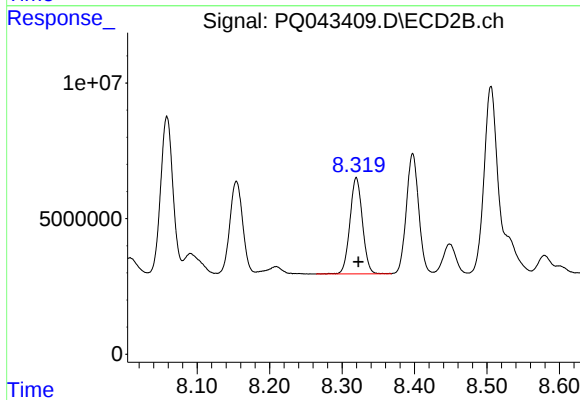
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 42214259
Conc: 249.77 ng/ml



#33 AR-1260-3

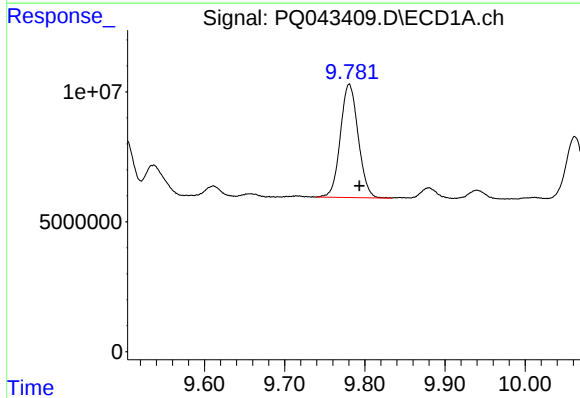
R.T.: 9.536 min
Delta R.T.: -0.014 min
Response: 19555645
Conc: 74.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



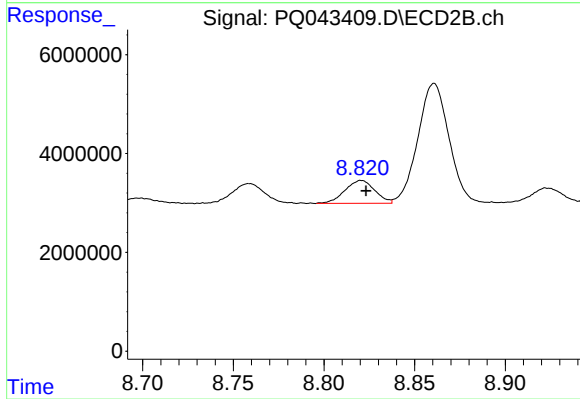
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 42429527
Conc: 266.69 ng/ml



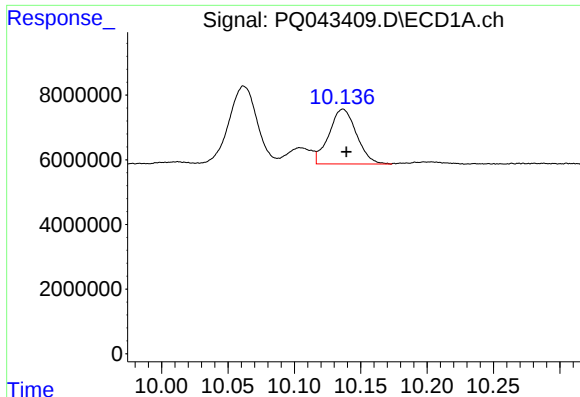
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.013 min
Response: 67338197
Conc: 208.99 ng/ml



#34 AR-1260-4

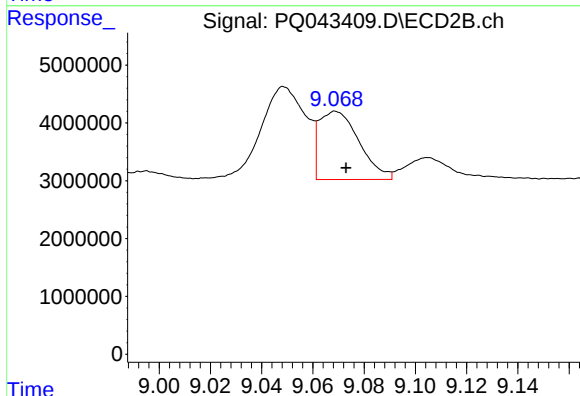
R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 5322499
Conc: 34.68 ng/ml



#35 AR-1260-5

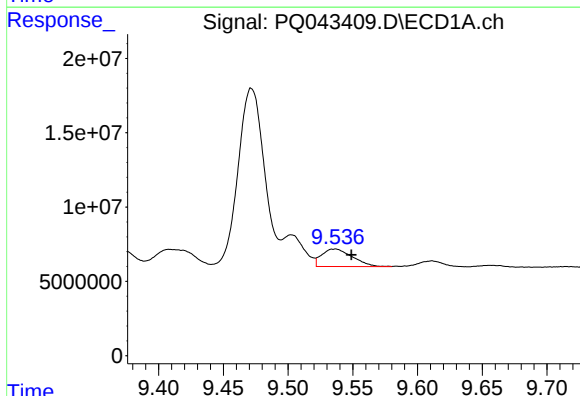
R.T.: 10.137 min
Delta R.T.: -0.003 min
Response: 24470108
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



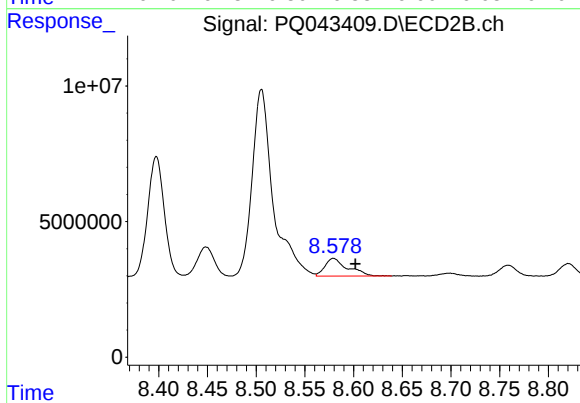
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 12829477
Conc: 31.68 ng/ml



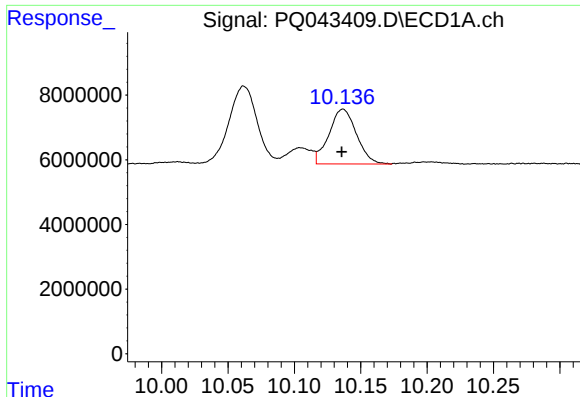
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.012 min
Response: 19555645
Conc: 42.21 ng/ml



#36 AR-1262-1

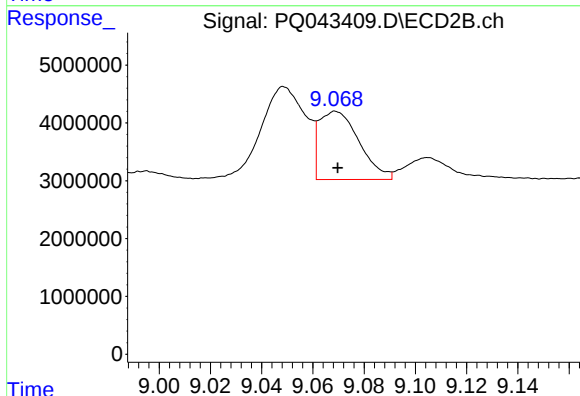
R.T.: 8.579 min
Delta R.T.: -0.022 min
Response: 10672393
Conc: 107.41 ng/ml



#37 AR-1262-2

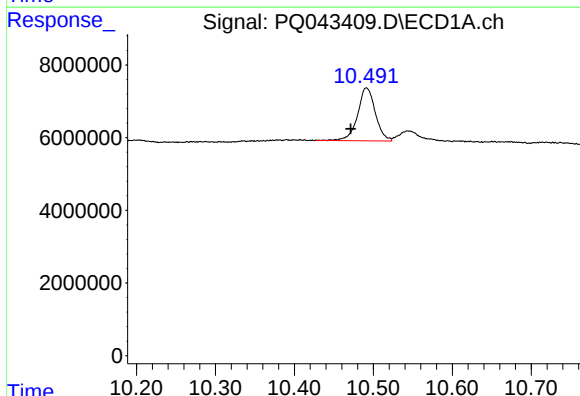
R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 24470108
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



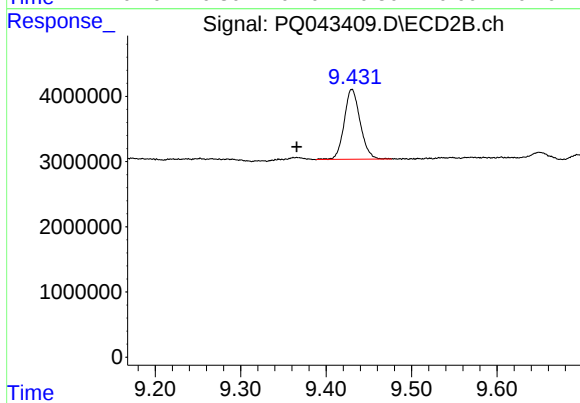
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 12829477
Conc: 25.39 ng/ml



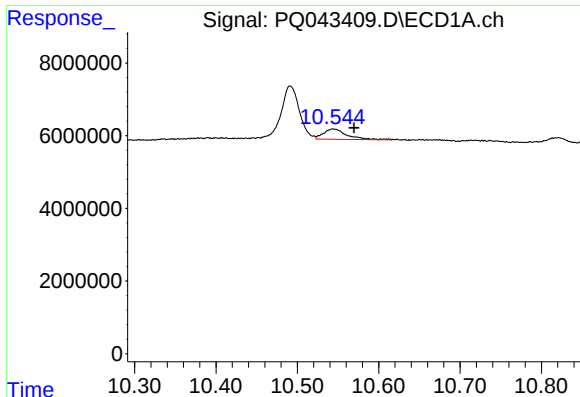
#38 AR-1262-3

R.T.: 10.491 min
Delta R.T.: 0.020 min
Response: 22725285
Conc: 34.06 ng/ml



#38 AR-1262-3

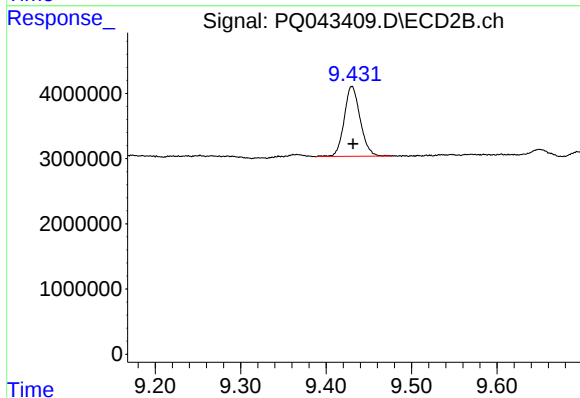
R.T.: 9.430 min
Delta R.T.: 0.065 min
Response: 13877839
Conc: 65.20 ng/ml



#39 AR-1262-4

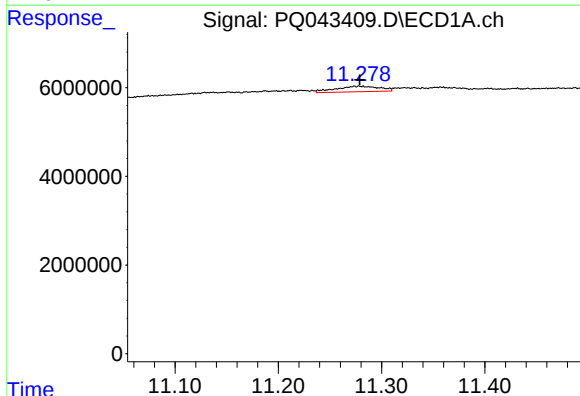
R.T.: 10.544 min
Delta R.T.: -0.026 min
Response: 5699692
Conc: 11.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



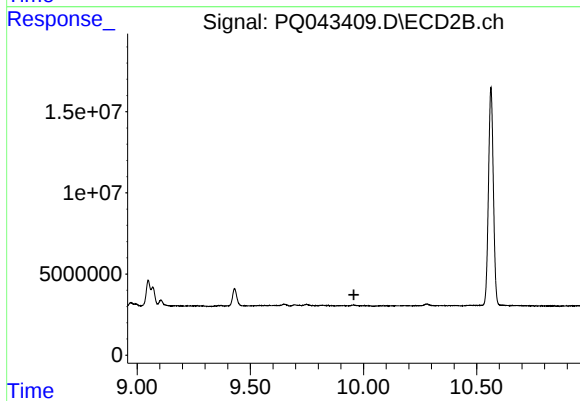
#39 AR-1262-4

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 13877839
Conc: 34.57 ng/ml



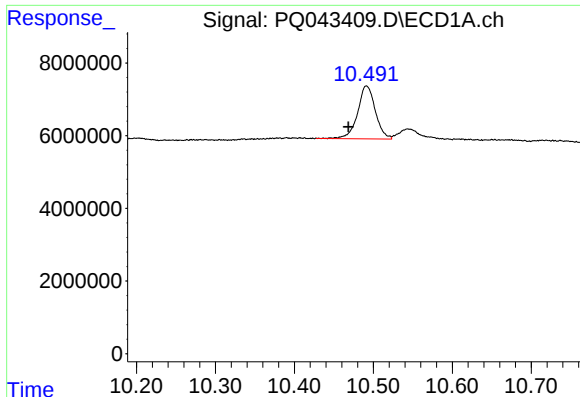
#40 AR-1262-5

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 3715979
Conc: 8.89 ng/ml



#40 AR-1262-5

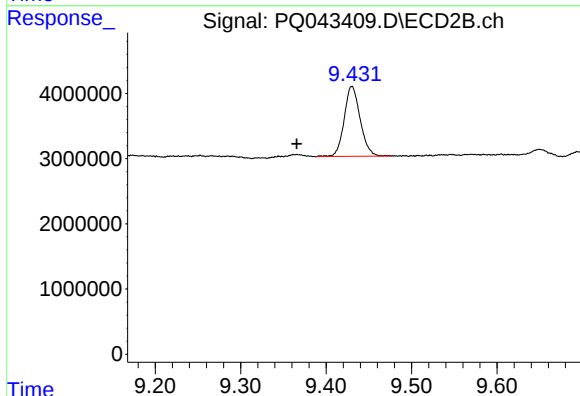
R.T.: 0.000 min
Exp R.T.: 9.958 min
Response: 0
Conc: N.D.



#41 AR-1268-1

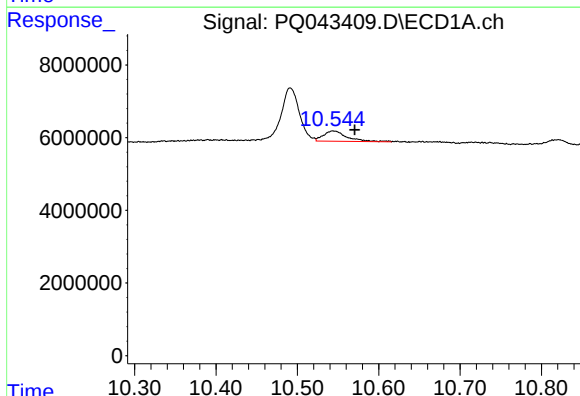
R.T.: 10.491 min
Delta R.T.: 0.023 min
Response: 22725285
Conc: 20.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



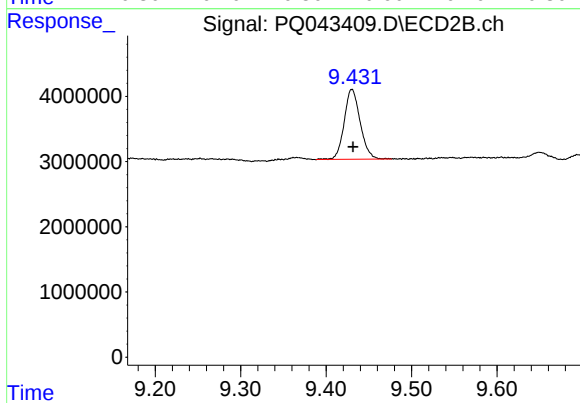
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.064 min
Response: 13877839
Conc: 24.56 ng/ml



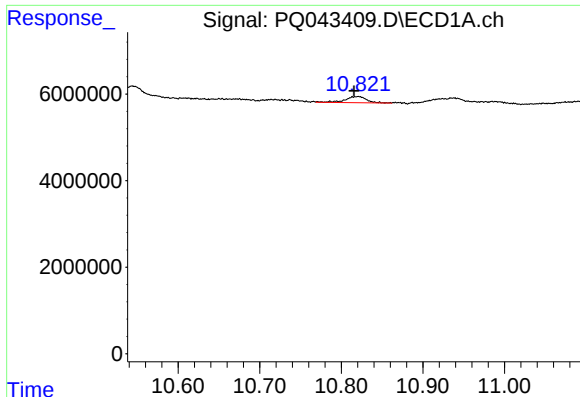
#42 AR-1268-2

R.T.: 10.544 min
Delta R.T.: -0.027 min
Response: 5699692
Conc: 5.52 ng/ml



#42 AR-1268-2

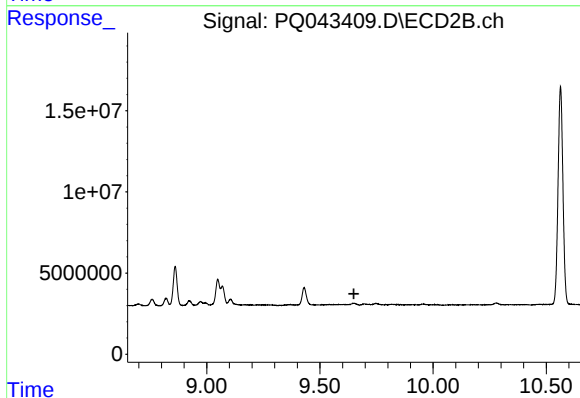
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 13877839
Conc: 26.66 ng/ml



#43 AR-1268-3

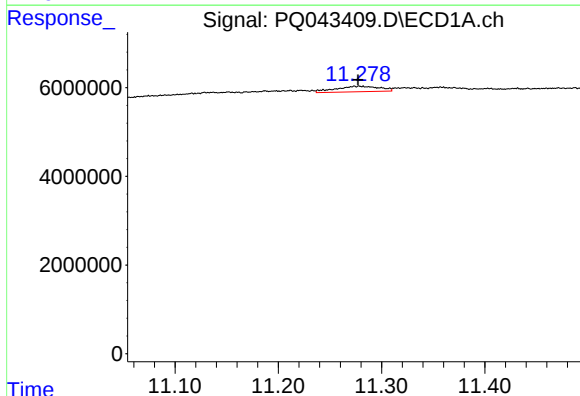
R.T.: 10.821 min
Delta R.T.: 0.005 min
Response: 2551709
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



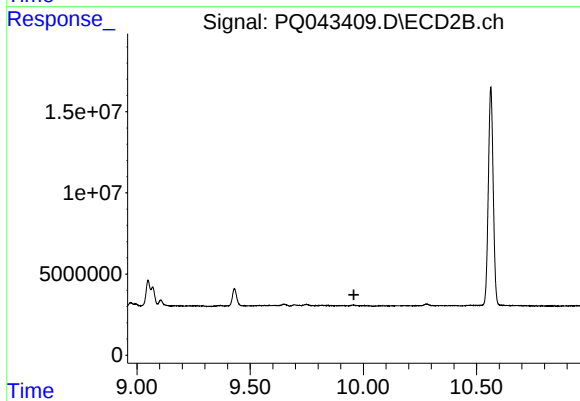
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.650 min
Response: 0
Conc: N.D.



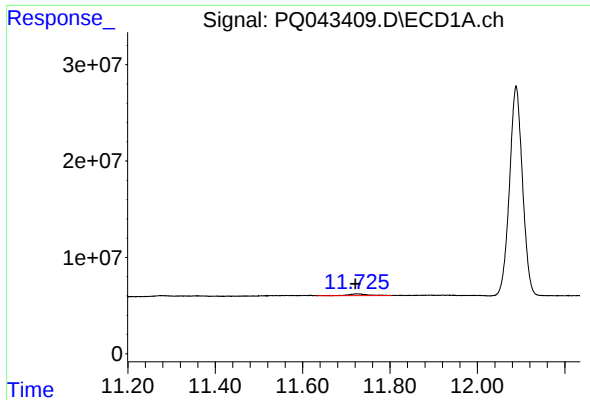
#44 AR-1268-4

R.T.: 11.278 min
Delta R.T.: 0.001 min
Response: 3715979
Conc: 8.58 ng/ml



#44 AR-1268-4

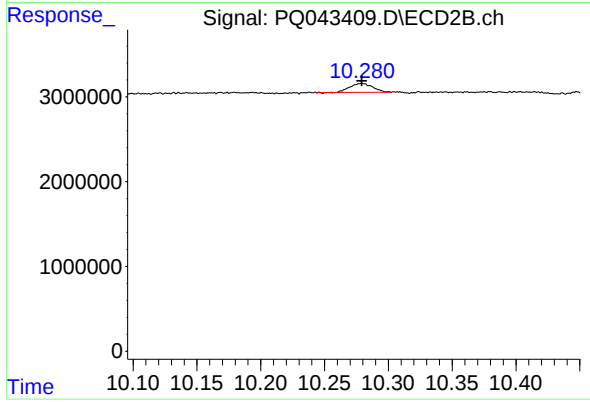
R.T.: 0.000 min
Exp R.T. : 9.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: 0.003 min
Response: 5134852
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254348



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 1341572
Conc: 0.85 ng/ml