

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 03:03
 Operator : SM\SJ
 Sample : J6531-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 05:37:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.735	55089106	42154307	14.080	18.866 #
2)	SA Decachlor...	10.087	8.703	21985812	32357853	7.459	18.307 #
Target Compounds							
3)	L1 AR-1016-1	5.549	0.000	1731044	0	13.529	N.D. #
4)	L1 AR-1016-2	5.694	4.913	1297611	2094648	6.766	18.511 #
5)	L1 AR-1016-3	5.694	5.043	1297611	20948399	11.338	358.709 #
6)	L1 AR-1016-4	5.736	5.043	7284997	20948399	76.501	445.514 #
7)	L1 AR-1016-5	6.135	5.256	3960749	10474364	43.508	170.626 #
12)	L3 AR-1232-2	0.000	4.913	0	2094648	N.D.	42.694 #
13)	L3 AR-1232-3	5.694	5.043	1297611	20948399	15.869	819.850 #
14)	L3 AR-1232-4	5.736	5.116	7284997	1738243	181.932	76.184 #
15)	L3 AR-1232-5	5.889	5.256	7452586	10474364	235.331	419.355 #
16)	L4 AR-1242-1	5.549	0.000	1731044	0	17.942	N.D. #
17)	L4 AR-1242-2	5.694	4.913	1297611	2094648	8.944	24.325 #
18)	L4 AR-1242-3	5.694	5.043	1297611	20948399	14.999	465.155 #
19)	L4 AR-1242-4	5.736	5.116	7284997	1738243	105.305	39.254 #
20)	L4 AR-1242-5	6.492	5.604	28493849	63443793	363.197	1149.563 #
21)	L5 AR-1248-1	5.549	0.000	1731044	0	26.226	N.D. #
22)	L5 AR-1248-2	5.889	5.043	7452586	20948399	78.626	385.975 #
23)	L5 AR-1248-3	6.135	5.116	3960749	1738243	37.906	31.150
24)	L5 AR-1248-4	6.492	5.256	28493849	10474364	231.379	151.309 #
25)	L5 AR-1248-5	6.492	5.644	28493849	8893479	243.552	126.181 #
26)	L6 AR-1254-1	6.453	5.604	39838419	63443793	261.694	475.633 #
27)	L6 AR-1254-2	6.691	5.749	79645400	66265709	336.611	573.485 #
28)	L6 AR-1254-3	7.063	6.151	12721271	110.6E6	49.546	573.066 #
29)	L6 AR-1254-4	7.354	6.378	-76224119	91772776	N.D.	762.588 #
30)	L6 AR-1254-5	7.772	6.791	18600058	131.0E6	94.825	804.543 #
31)	L7 AR-1260-1	7.237	6.278	9452987	47666950	51.263	378.949 #
32)	L7 AR-1260-2	7.472	6.465	35411001	48430229	162.971	320.702 #
33)	L7 AR-1260-3	7.840	6.617	4874171	42166976	36.385	301.765 #
34)	L7 AR-1260-4	8.091	7.125	7765612	28506144	47.118	306.994 #
35)	L7 AR-1260-5	8.326	7.360	25823129	4969094	86.606	22.144 #
36)	L8 AR-1262-1	7.840	6.863	4874171	13143310	22.249	85.642 #
37)	L8 AR-1262-2	8.326	7.360	25823129	4969094	68.548	18.621 #
38)	L8 AR-1262-3	8.654	7.604	23124457	4414879	96.196	42.540 #
39)	L8 AR-1262-4	8.721	7.670	9519151	21472189	52.689	115.913 #
40)	L8 AR-1262-5	9.367	8.167	3857608	-379770	33.873	N.D. #
41)	L9 AR-1268-1	8.654	7.604	23124457	4414879	47.927	13.240 #
42)	L9 AR-1268-2	8.721	7.670	9519151	21472189	22.063	72.454 #
43)	L9 AR-1268-3	8.942	7.870	4945650	3306582	13.087	13.528
44)	L9 AR-1268-4	9.367	8.167	3857608	-379770	28.139	N.D. #
45)	L9 AR-1268-5	9.884	0.000	12090697	0	10.444	N.D. #

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Data File : PQ036025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 03:03
Operator : SM\SJ
Sample : J6531-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 05:37:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

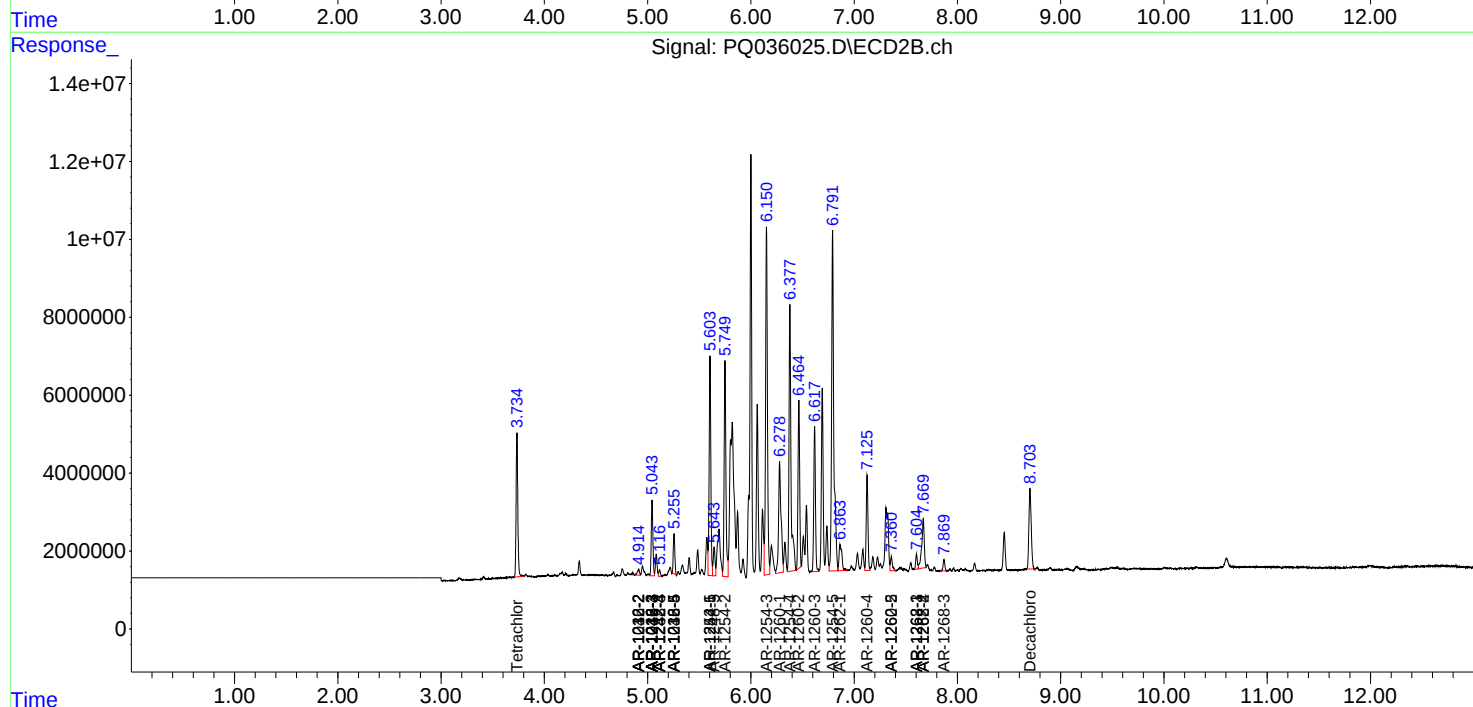
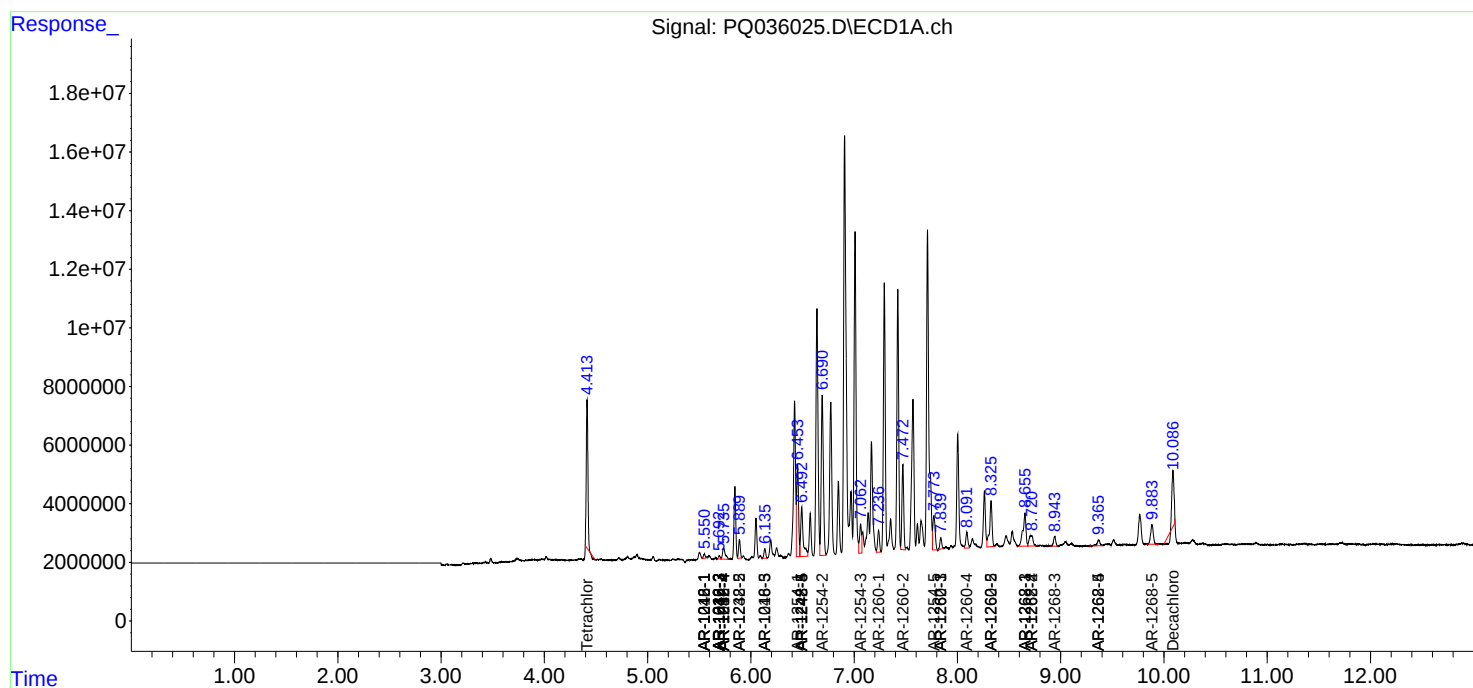
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

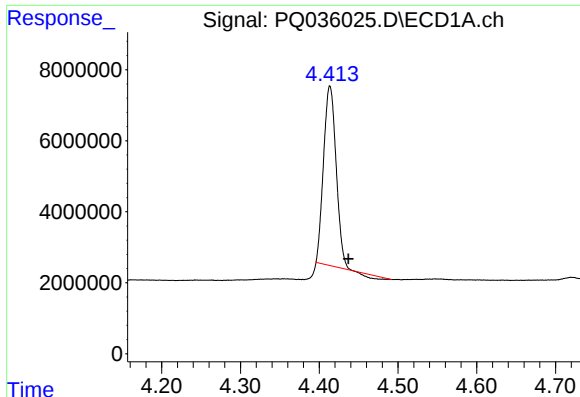
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 03:03
Operator : SM\SJ
Sample : J6531-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 05:37:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

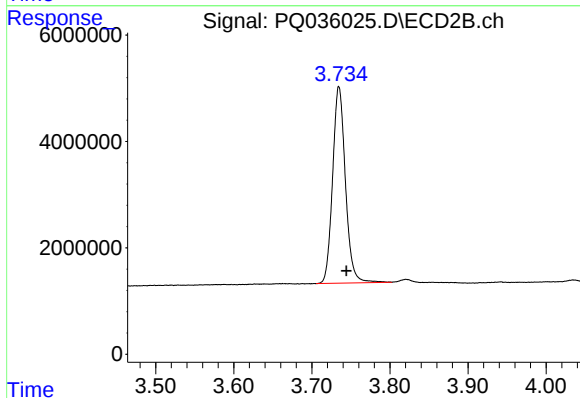




#1 Tetrachloro-m-xylene

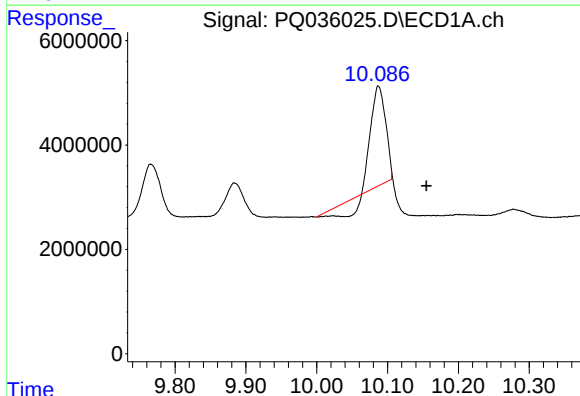
R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 55089106
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



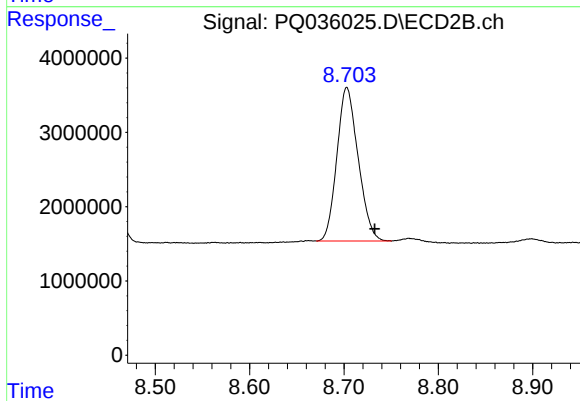
#1 Tetrachloro-m-xylene

R.T.: 3.735 min
Delta R.T.: -0.009 min
Response: 42154307
Conc: 18.87 ng/ml



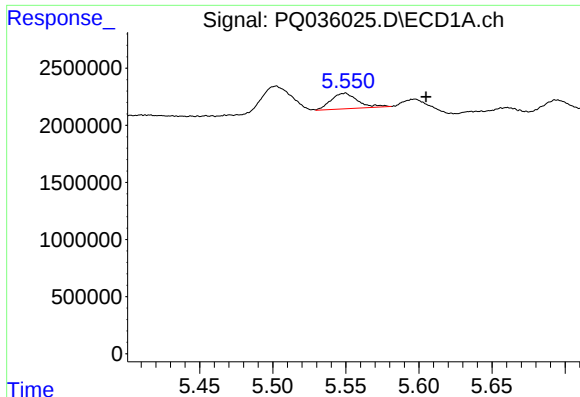
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.068 min
Response: 21985812
Conc: 7.46 ng/ml



#2 Decachlorobiphenyl

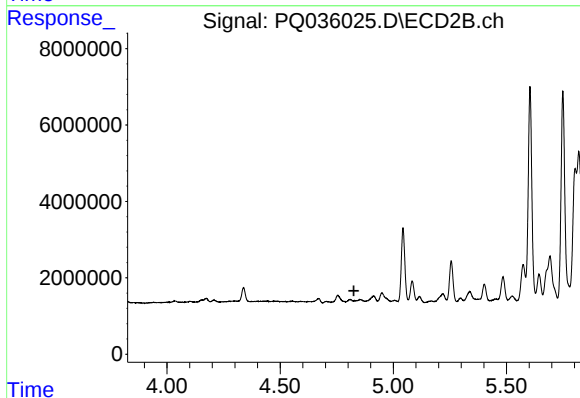
R.T.: 8.703 min
Delta R.T.: -0.030 min
Response: 32357853
Conc: 18.31 ng/ml



#3 AR-1016-1

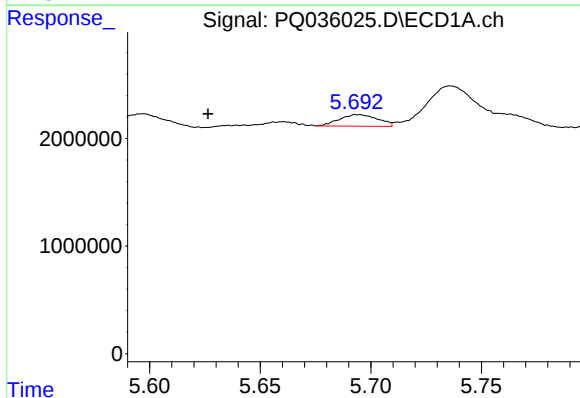
R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1731044
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



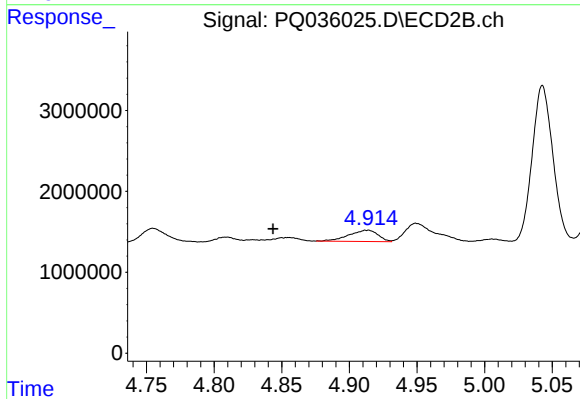
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



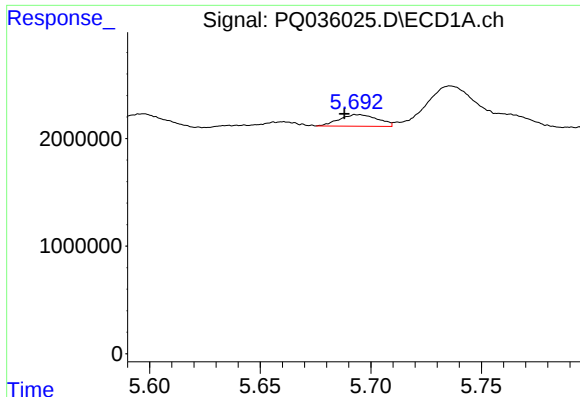
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.068 min
Response: 1297611
Conc: 6.77 ng/ml



#4 AR-1016-2

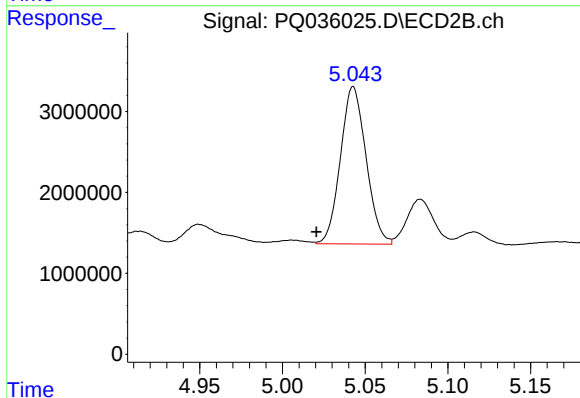
R.T.: 4.913 min
Delta R.T.: 0.070 min
Response: 2094648
Conc: 18.51 ng/ml



#5 AR-1016-3

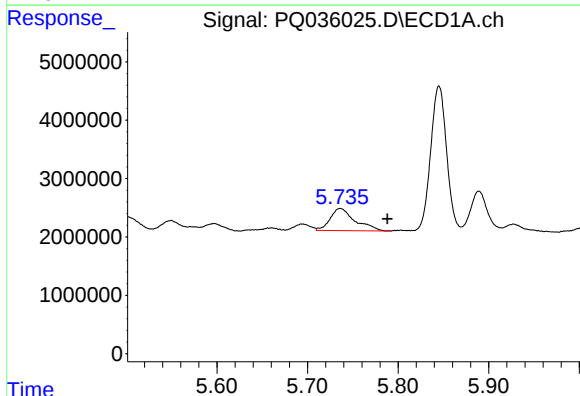
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 1297611
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



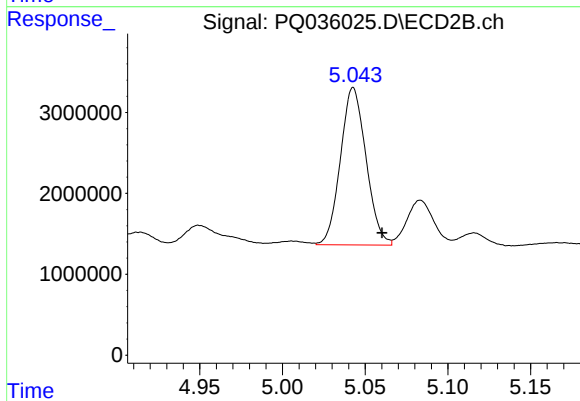
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 20948399
Conc: 358.71 ng/ml



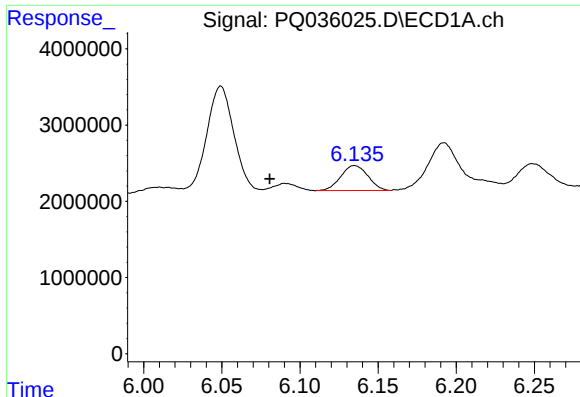
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: -0.052 min
Response: 7284997
Conc: 76.50 ng/ml



#6 AR-1016-4

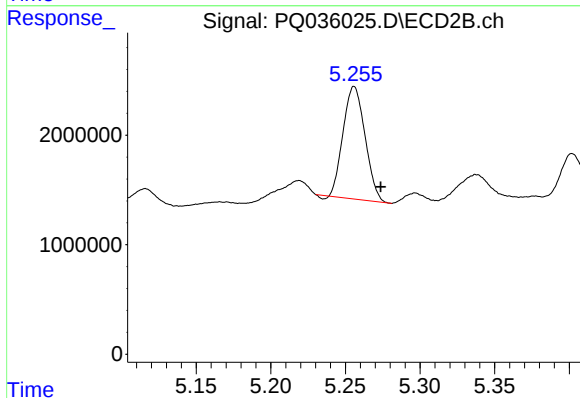
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 20948399
Conc: 445.51 ng/ml



#7 AR-1016-5

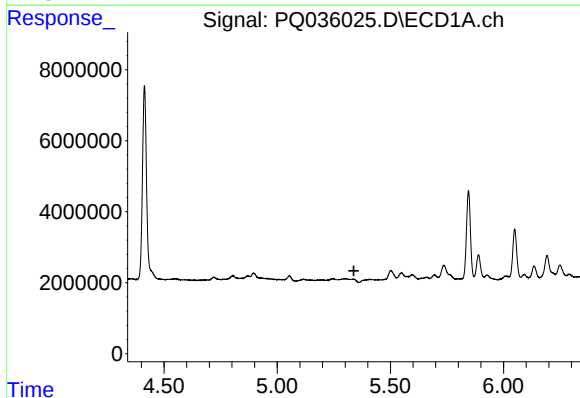
R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 3960749
Conc: 43.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



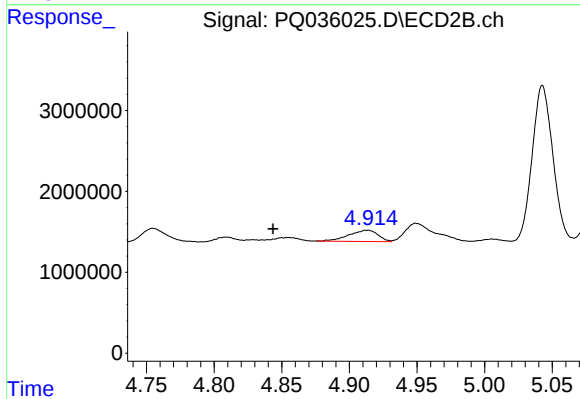
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 10474364
Conc: 170.63 ng/ml



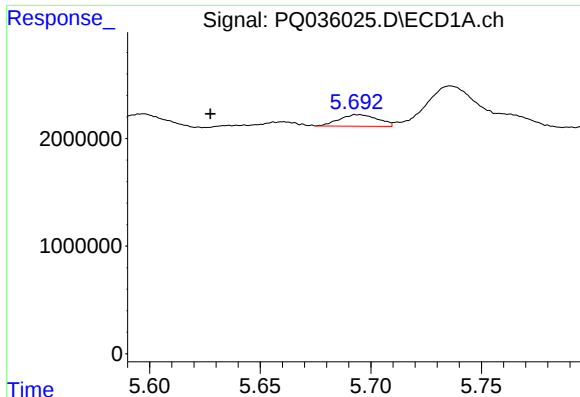
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#12 AR-1232-2

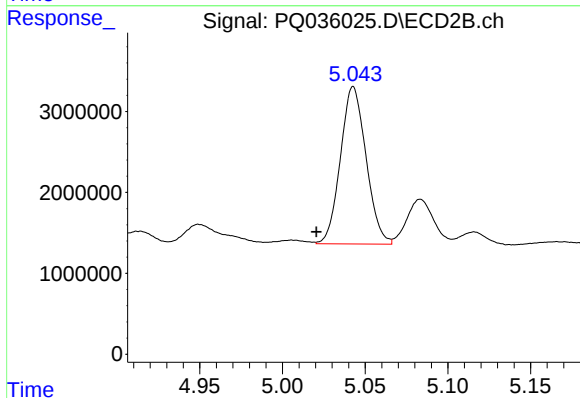
R.T.: 4.913 min
Delta R.T.: 0.070 min
Response: 2094648
Conc: 42.69 ng/ml



#13 AR-1232-3

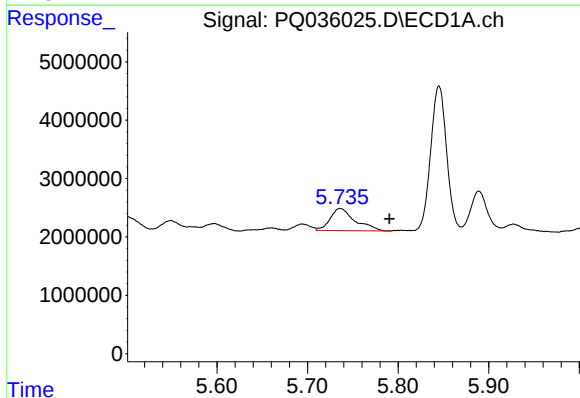
R.T.: 5.694 min
Delta R.T.: 0.067 min
Response: 1297611
Conc: 15.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



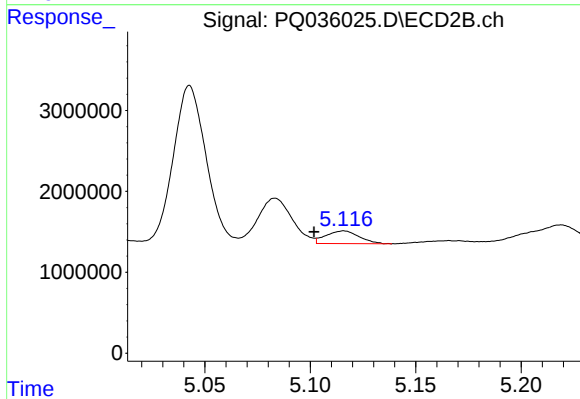
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 20948399
Conc: 819.85 ng/ml



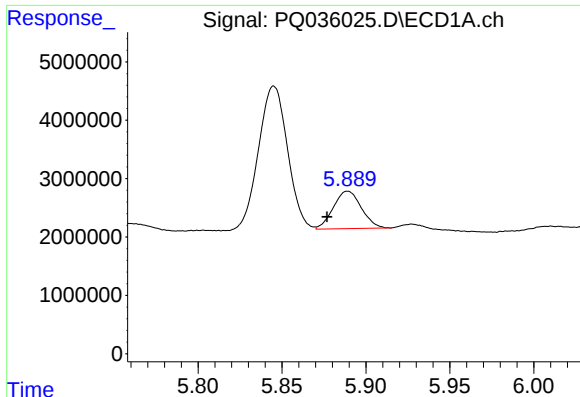
#14 AR-1232-4

R.T.: 5.736 min
Delta R.T.: -0.054 min
Response: 7284997
Conc: 181.93 ng/ml



#14 AR-1232-4

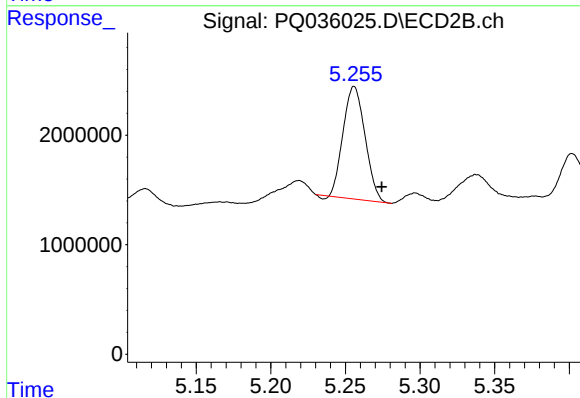
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1738243
Conc: 76.18 ng/ml



#15 AR-1232-5

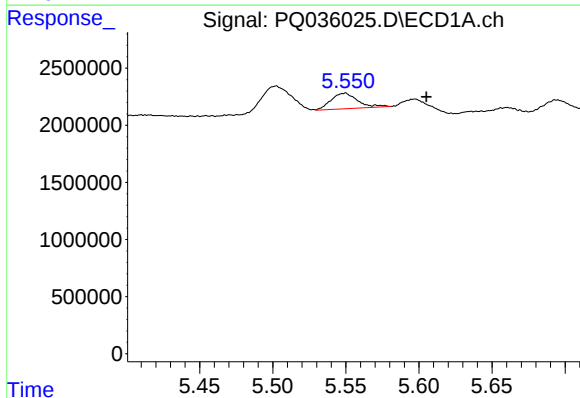
R.T.: 5.889 min
Delta R.T.: 0.012 min
Response: 7452586
Conc: 235.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



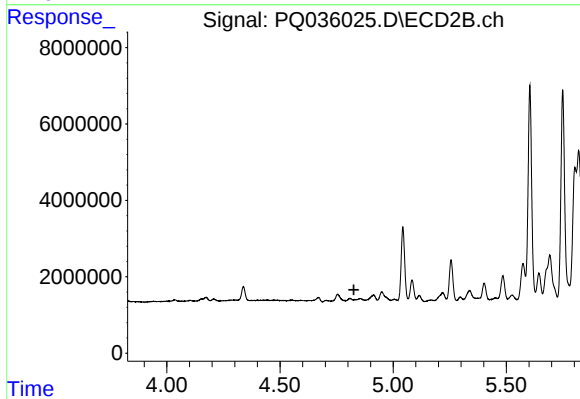
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 10474364
Conc: 419.36 ng/ml



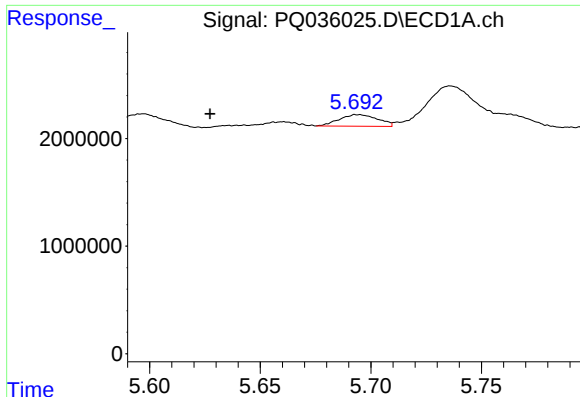
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1731044
Conc: 17.94 ng/ml



#16 AR-1242-1

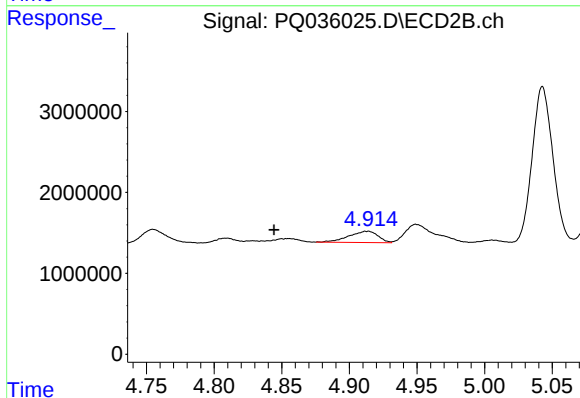
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

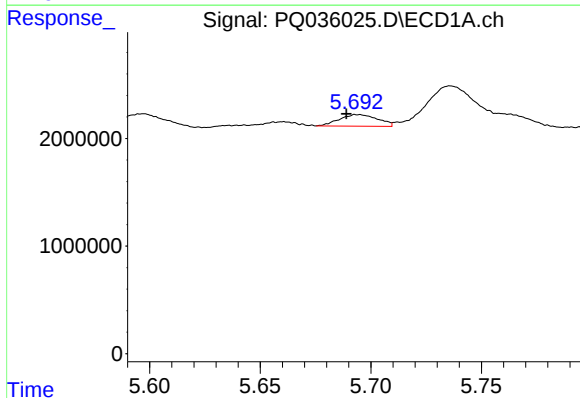
R.T.: 5.694 min
Delta R.T.: 0.067 min
Response: 1297611
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



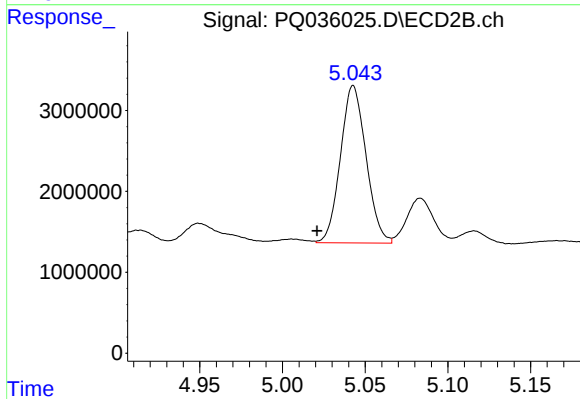
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.069 min
Response: 2094648
Conc: 24.33 ng/ml



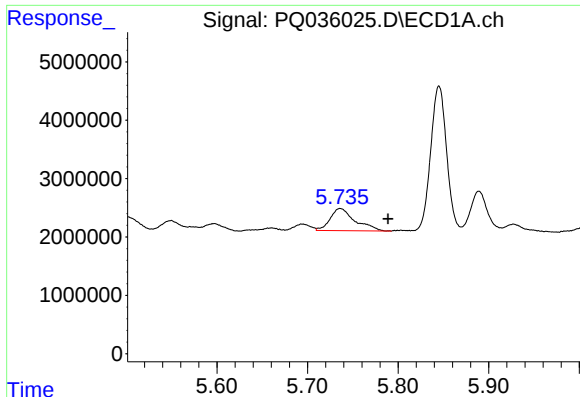
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 1297611
Conc: 15.00 ng/ml



#18 AR-1242-3

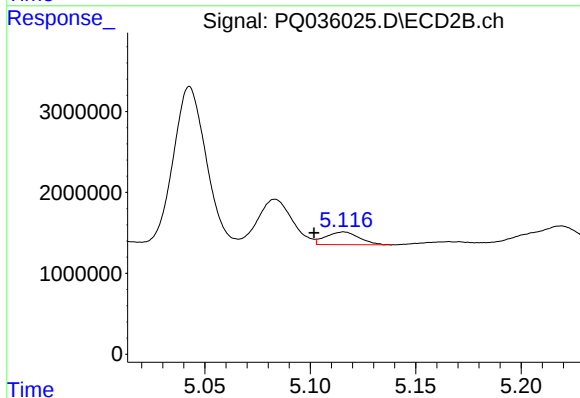
R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 20948399
Conc: 465.15 ng/ml



#19 AR-1242-4

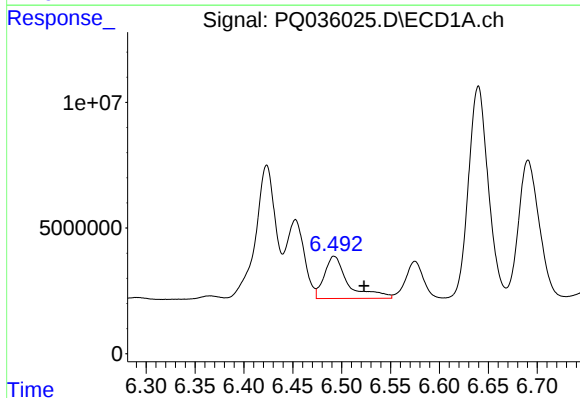
R.T.: 5.736 min
Delta R.T.: -0.053 min
Response: 7284997
Conc: 105.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



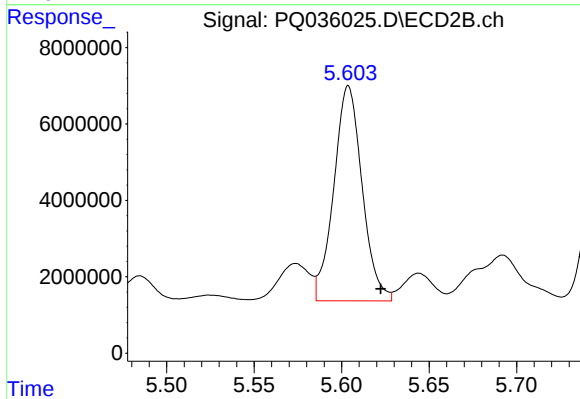
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1738243
Conc: 39.25 ng/ml



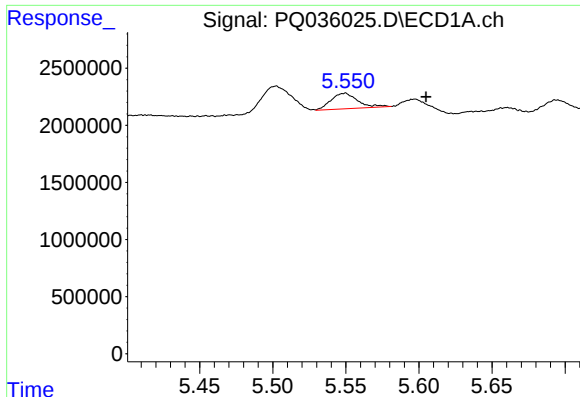
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.030 min
Response: 28493849
Conc: 363.20 ng/ml



#20 AR-1242-5

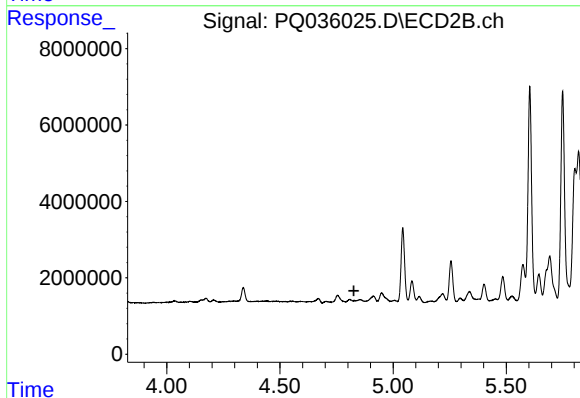
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 63443793
Conc: 1149.56 ng/ml



#21 AR-1248-1

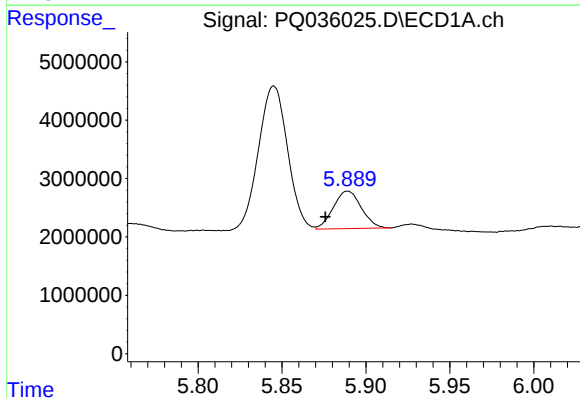
R.T.: 5.549 min
Delta R.T.: -0.056 min
Response: 1731044
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



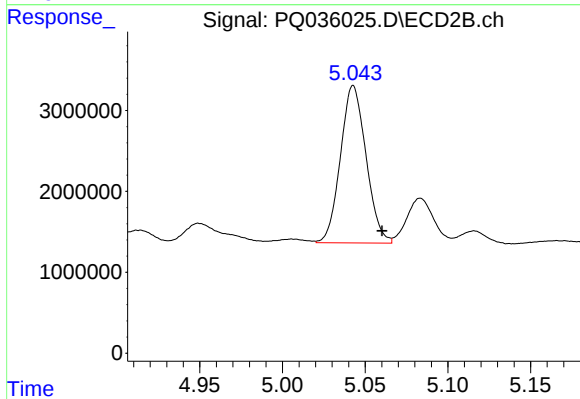
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



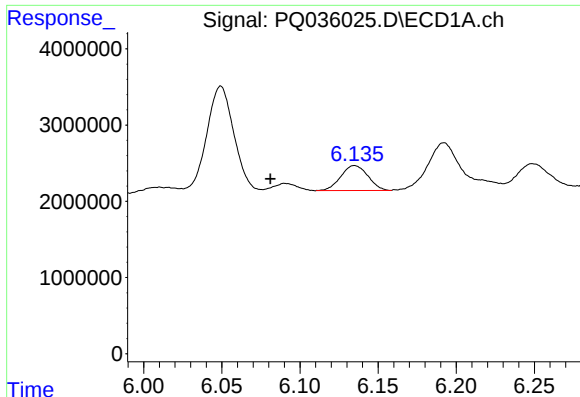
#22 AR-1248-2

R.T.: 5.889 min
Delta R.T.: 0.013 min
Response: 7452586
Conc: 78.63 ng/ml



#22 AR-1248-2

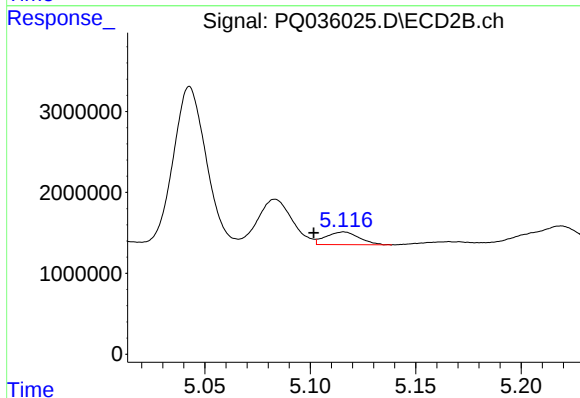
R.T.: 5.043 min
Delta R.T.: -0.017 min
Response: 20948399
Conc: 385.98 ng/ml



#23 AR-1248-3

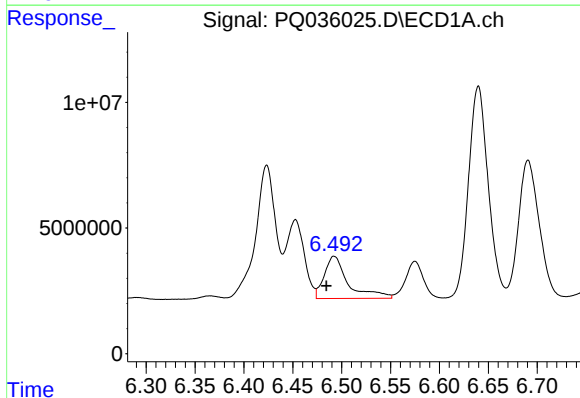
R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 3960749
Conc: 37.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



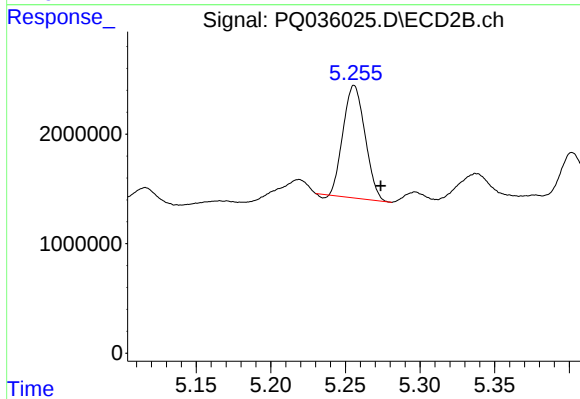
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1738243
Conc: 31.15 ng/ml



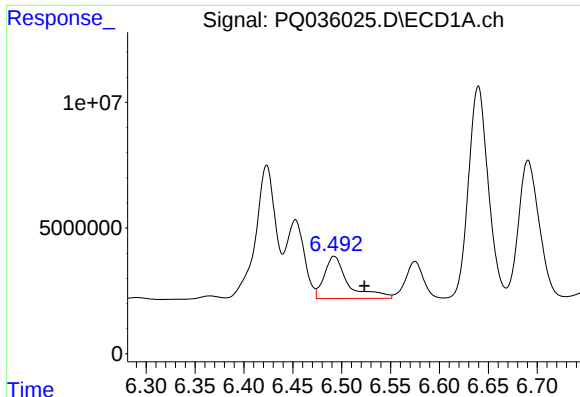
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 28493849
Conc: 231.38 ng/ml



#24 AR-1248-4

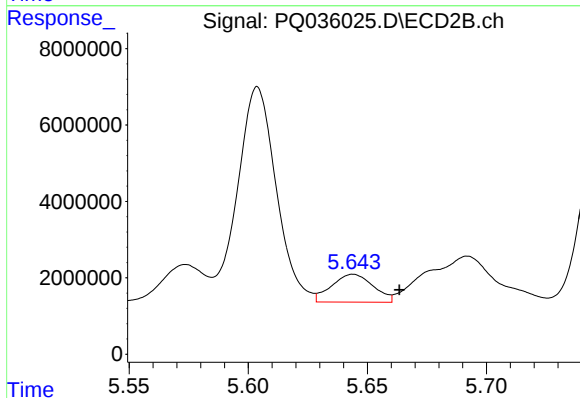
R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 10474364
Conc: 151.31 ng/ml



#25 AR-1248-5

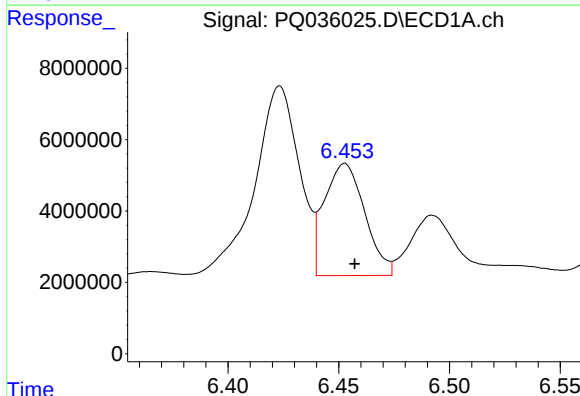
R.T.: 6.492 min
Delta R.T.: -0.031 min
Response: 28493849
Conc: 243.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



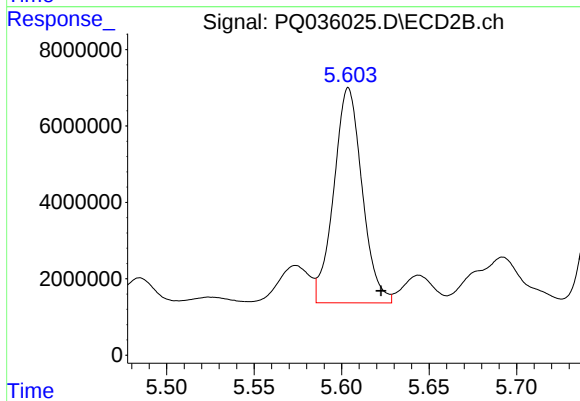
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.019 min
Response: 8893479
Conc: 126.18 ng/ml



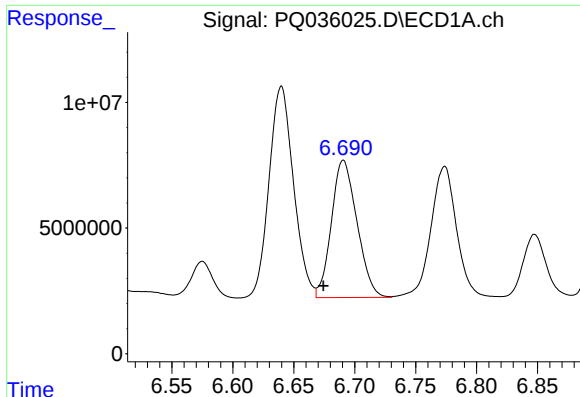
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 39838419
Conc: 261.69 ng/ml



#26 AR-1254-1

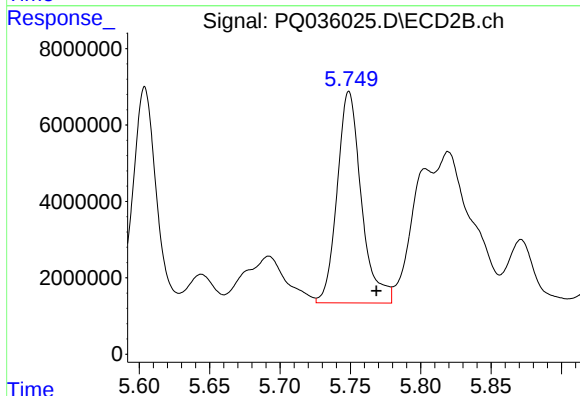
R.T.: 5.604 min
Delta R.T.: -0.019 min
Response: 63443793
Conc: 475.63 ng/ml



#27 AR-1254-2

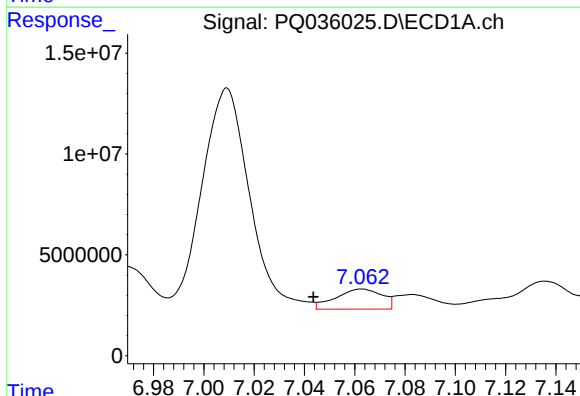
R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: 79645400
Conc: 336.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



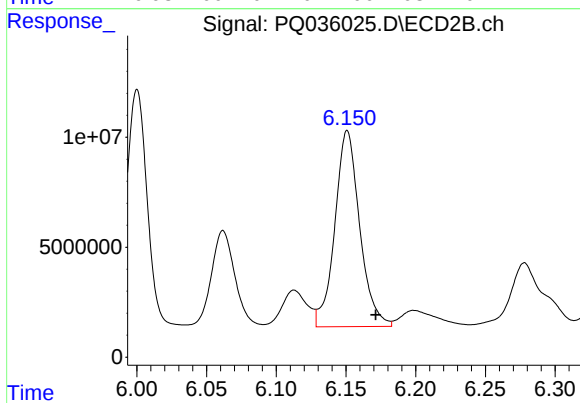
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 66265709
Conc: 573.49 ng/ml



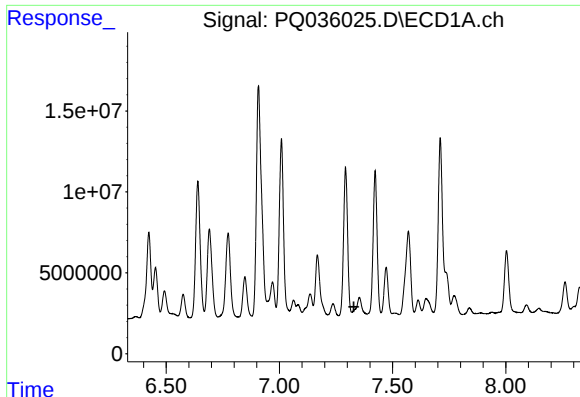
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 12721271
Conc: 49.55 ng/ml



#28 AR-1254-3

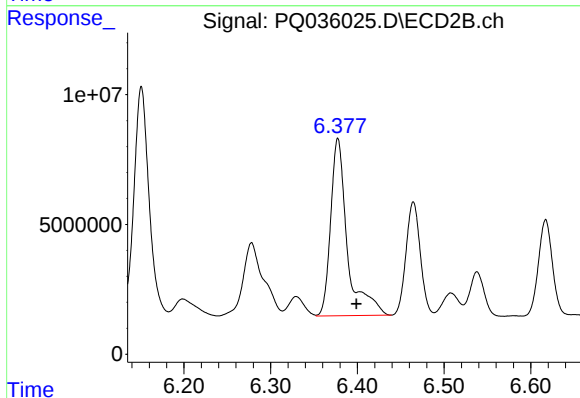
R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 110635154
Conc: 573.07 ng/ml



#29 AR-1254-4

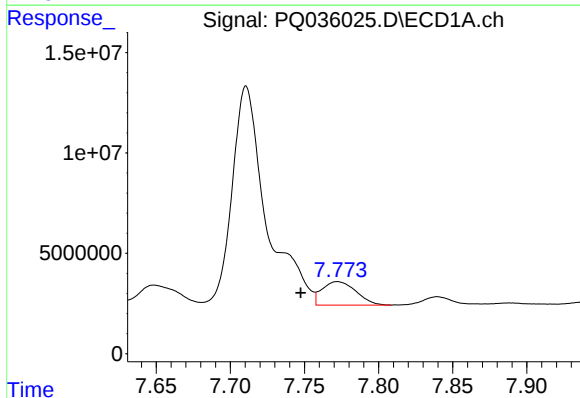
R.T.: 7.354 min
Delta R.T.: 0.024 min
Response: -76224119
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



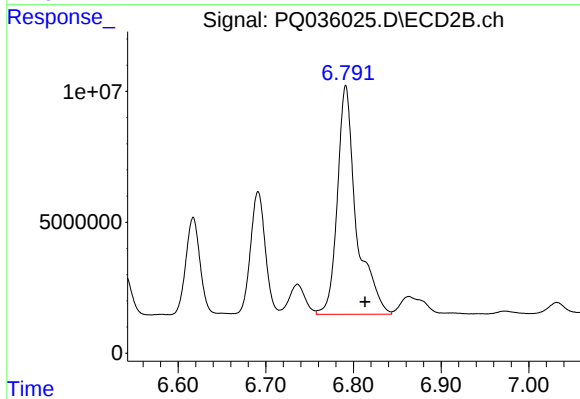
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 91772776
Conc: 762.59 ng/ml



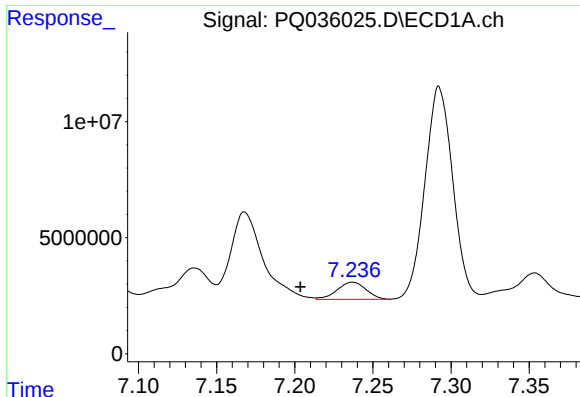
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.025 min
Response: 18600058
Conc: 94.83 ng/ml



#30 AR-1254-5

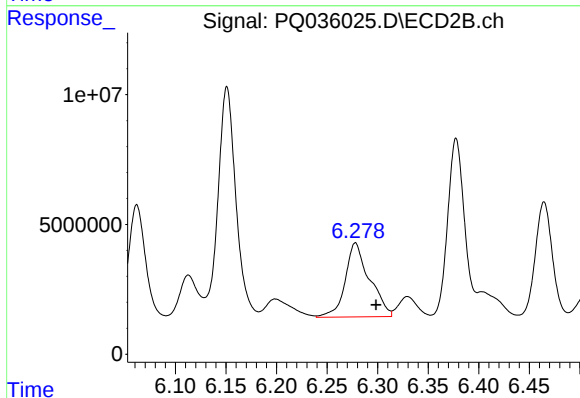
R.T.: 6.791 min
Delta R.T.: -0.022 min
Response: 131029797
Conc: 804.54 ng/ml



#31 AR-1260-1

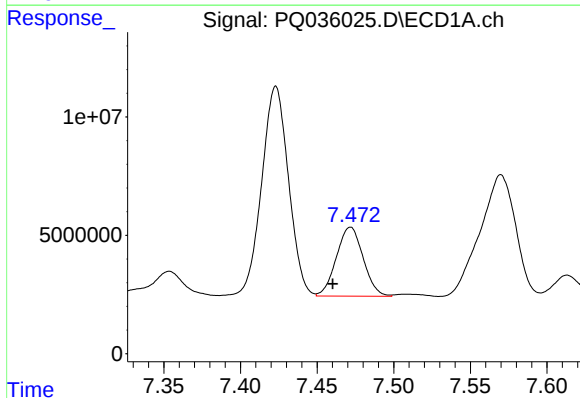
R.T.: 7.237 min
Delta R.T.: 0.034 min
Response: 9452987
Conc: 51.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



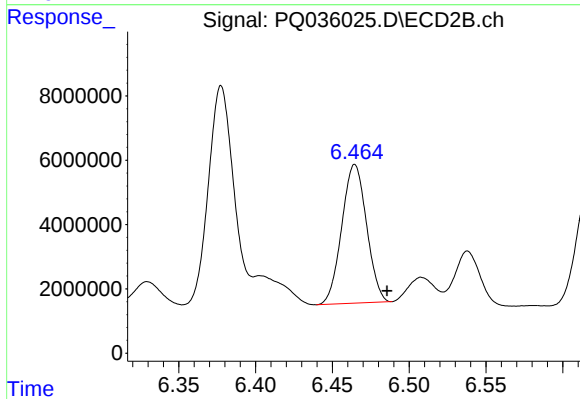
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 47666950
Conc: 378.95 ng/ml



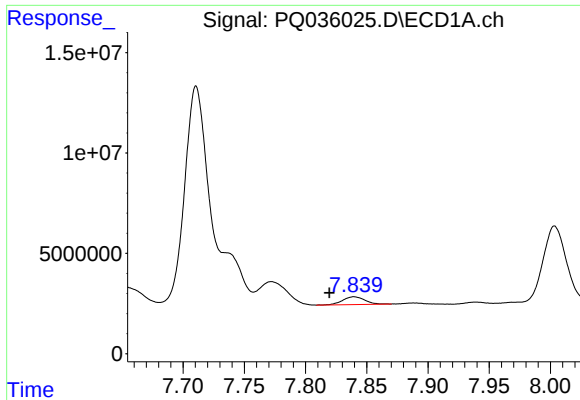
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.012 min
Response: 35411001
Conc: 162.97 ng/ml



#32 AR-1260-2

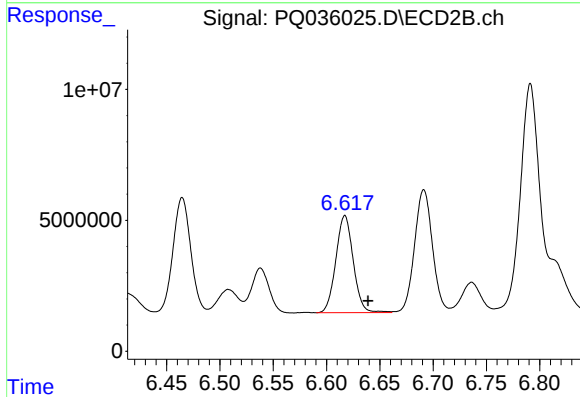
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 48430229
Conc: 320.70 ng/ml



#33 AR-1260-3

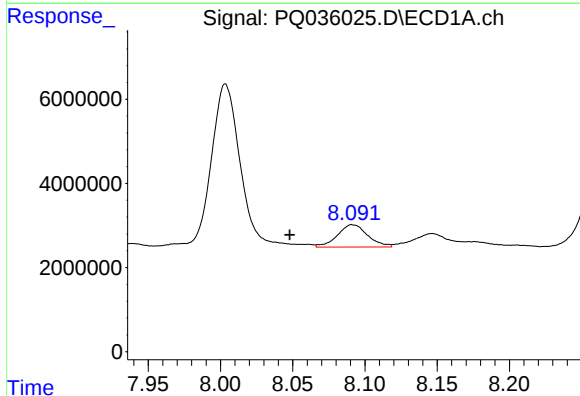
R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 4874171
Conc: 36.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



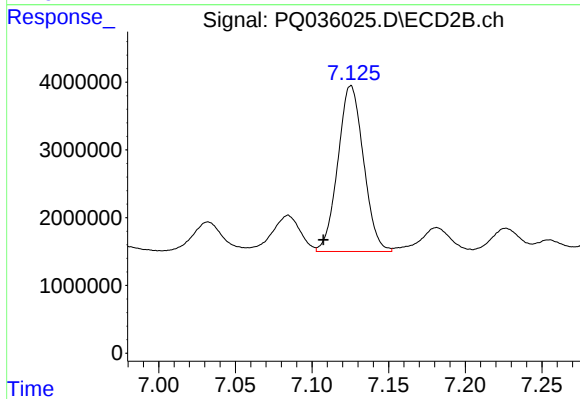
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 42166976
Conc: 301.76 ng/ml



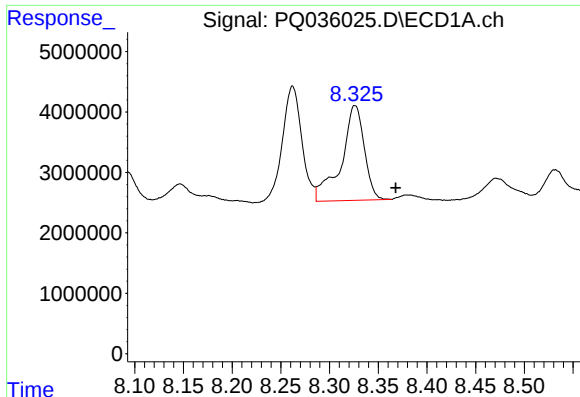
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.043 min
Response: 7765612
Conc: 47.12 ng/ml



#34 AR-1260-4

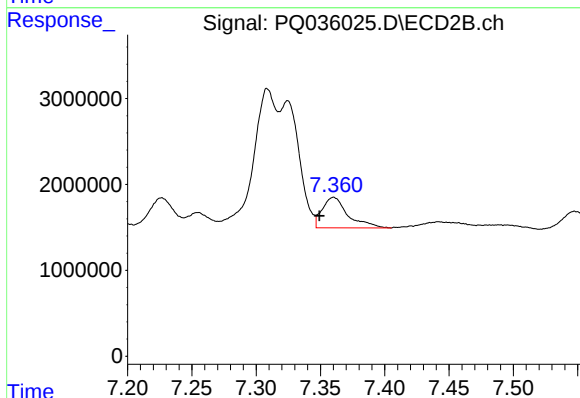
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 28506144
Conc: 306.99 ng/ml



#35 AR-1260-5

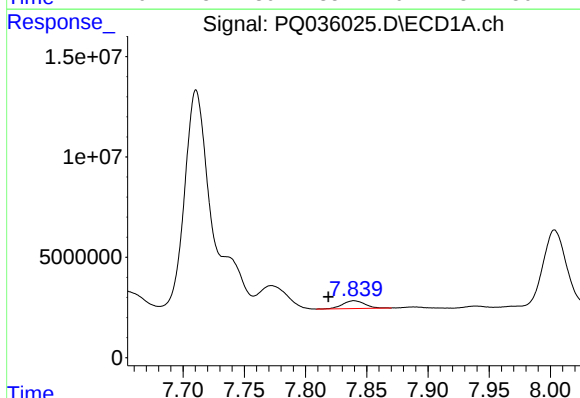
R.T.: 8.326 min
Delta R.T.: -0.042 min
Response: 25823129
Conc: 86.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



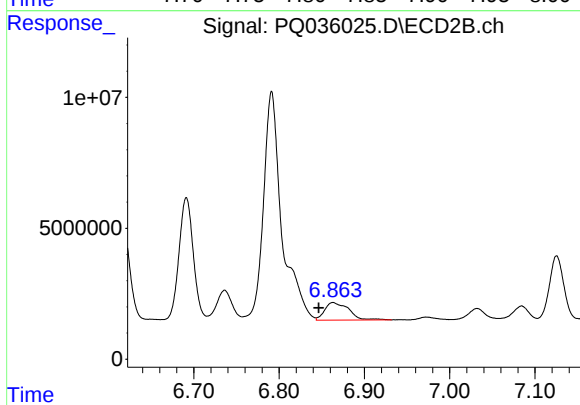
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.011 min
Response: 4969094
Conc: 22.14 ng/ml



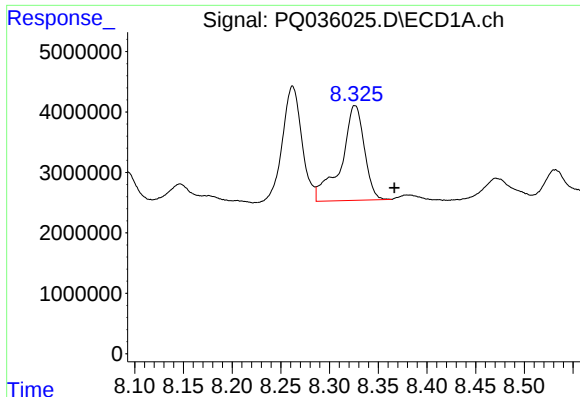
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.021 min
Response: 4874171
Conc: 22.25 ng/ml



#36 AR-1262-1

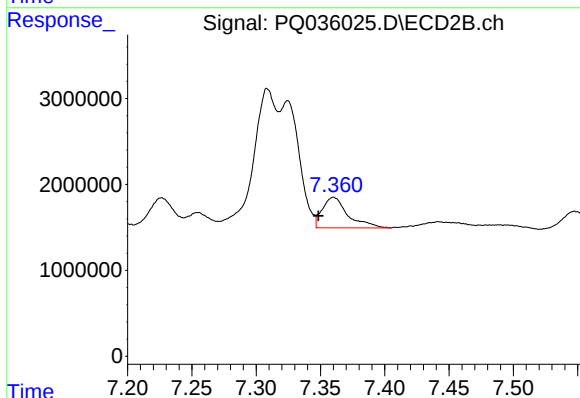
R.T.: 6.863 min
Delta R.T.: 0.017 min
Response: 13143310
Conc: 85.64 ng/ml



#37 AR-1262-2

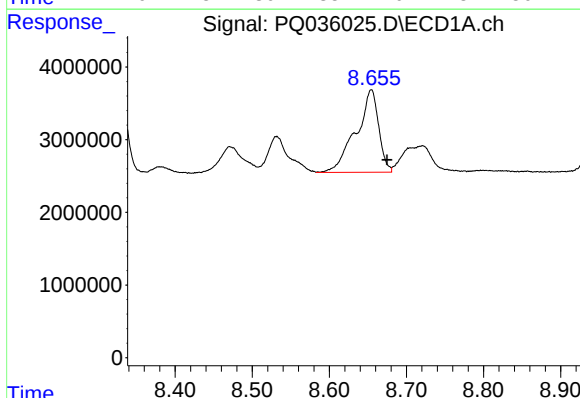
R.T.: 8.326 min
Delta R.T.: -0.040 min
Response: 25823129
Conc: 68.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



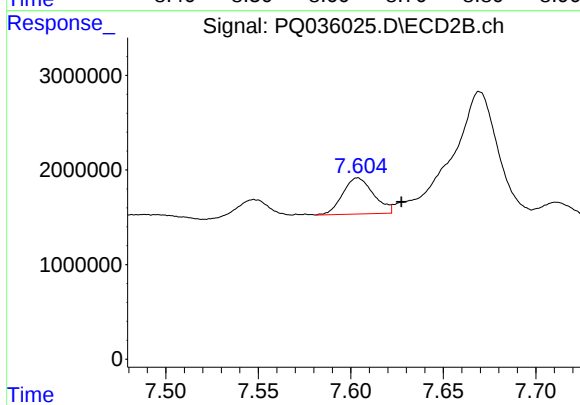
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: 0.012 min
Response: 4969094
Conc: 18.62 ng/ml



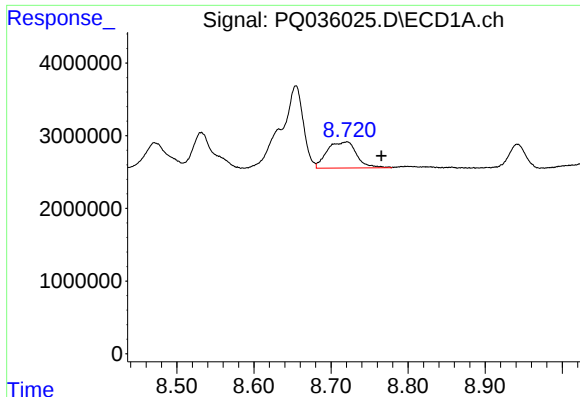
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: -0.020 min
Response: 23124457
Conc: 96.20 ng/ml



#38 AR-1262-3

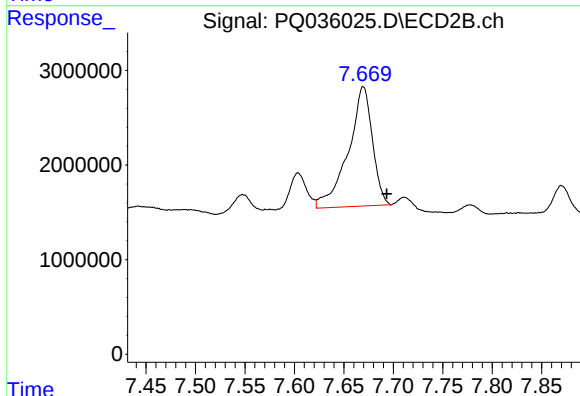
R.T.: 7.604 min
Delta R.T.: -0.024 min
Response: 4414879
Conc: 42.54 ng/ml



#39 AR-1262-4

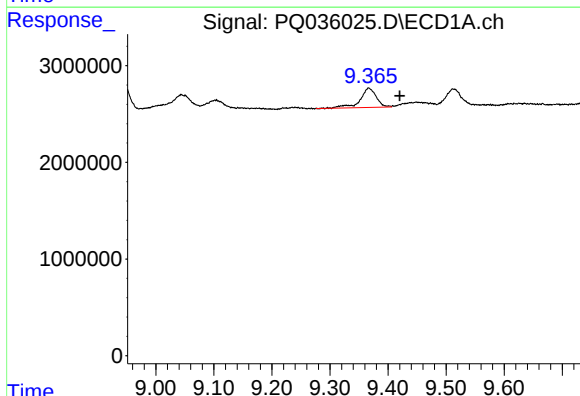
R.T.: 8.721 min
Delta R.T.: -0.044 min
Response: 9519151
Conc: 52.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



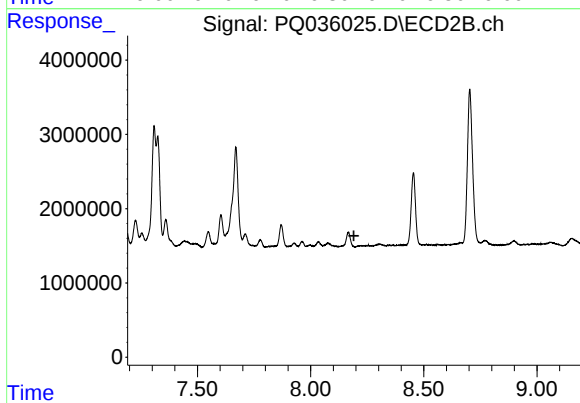
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 21472189
Conc: 115.91 ng/ml



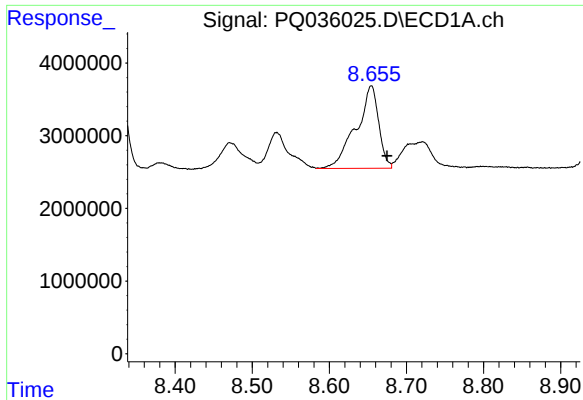
#40 AR-1262-5

R.T.: 9.367 min
Delta R.T.: -0.053 min
Response: 3857608
Conc: 33.87 ng/ml



#40 AR-1262-5

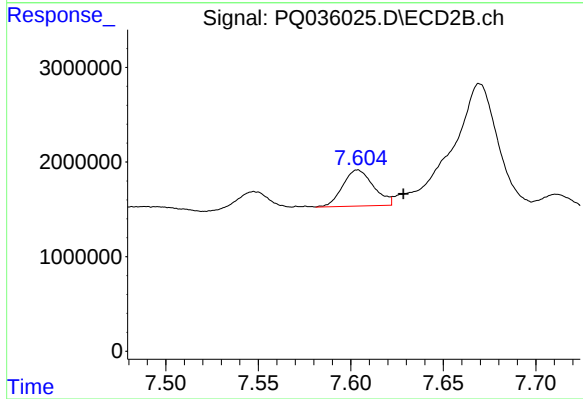
R.T.: 8.167 min
Delta R.T.: -0.025 min
Response: -379770
Conc: N.D.



#41 AR-1268-1

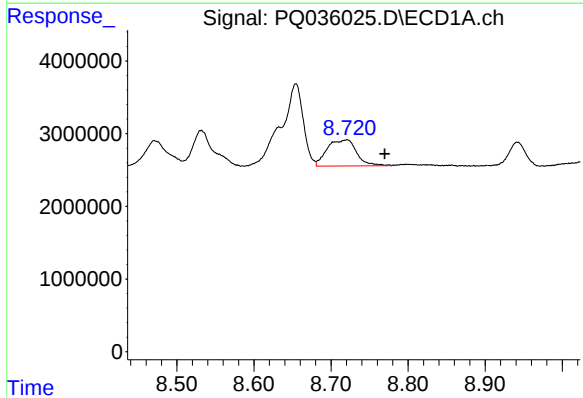
R.T.: 8.654 min
Delta R.T.: -0.020 min
Response: 23124457
Conc: 47.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



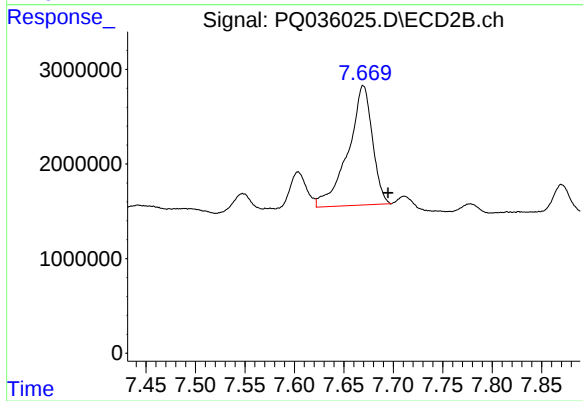
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 4414879
Conc: 13.24 ng/ml



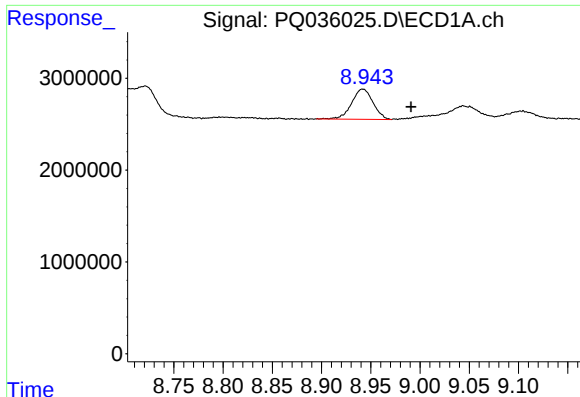
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: -0.049 min
Response: 9519151
Conc: 22.06 ng/ml



#42 AR-1268-2

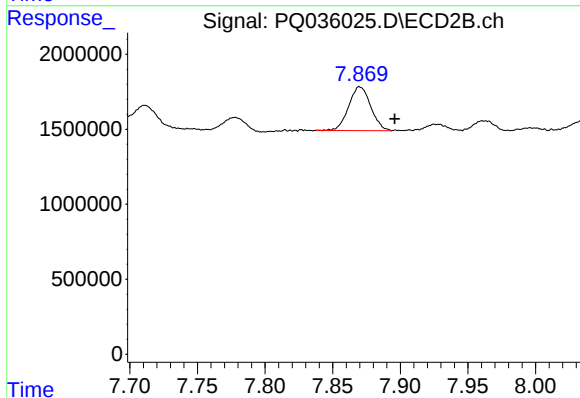
R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 21472189
Conc: 72.45 ng/ml



#43 AR-1268-3

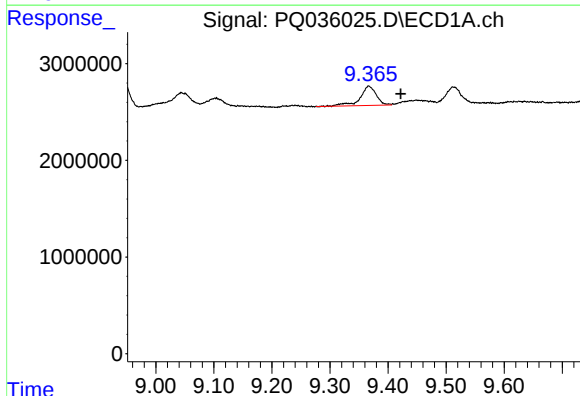
R.T.: 8.942 min
Delta R.T.: -0.049 min
Response: 4945650
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



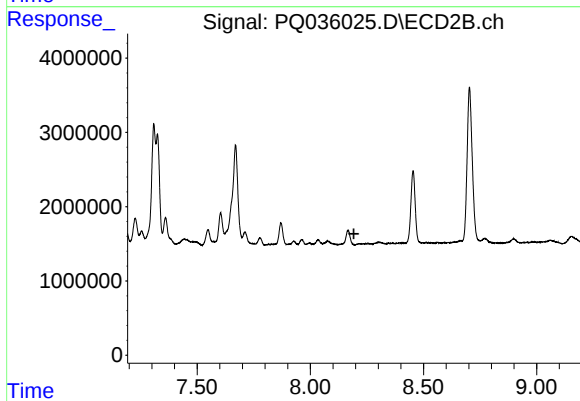
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 3306582
Conc: 13.53 ng/ml



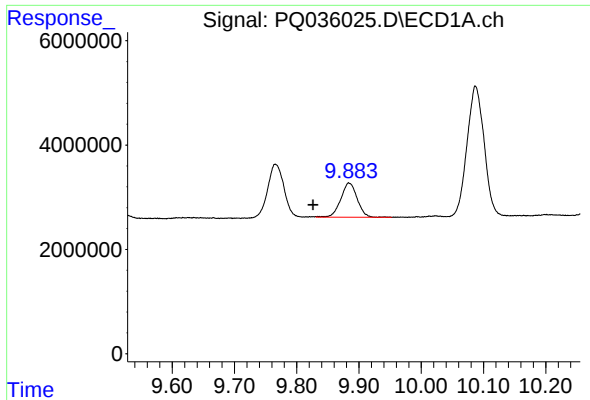
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: -0.055 min
Response: 3857608
Conc: 28.14 ng/ml



#44 AR-1268-4

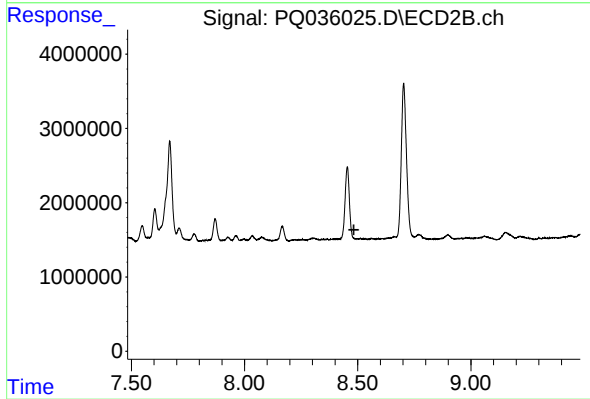
R.T.: 8.167 min
Delta R.T.: -0.026 min
Response: -379770
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: 0.058 min
Response: 12090697
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.