

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
 Data File : PQ031187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 20:55
 Operator : SM\SJ
 Sample : J4424-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.605	3.887	30190774	28766689	15.187	14.804
2)	SA Decachlor...	10.469	8.977	93690593	96671263	47.111	43.859
Target Compounds							
3)	L1 AR-1016-1	5.318	4.571	998415	1823152	20.178	36.397 #
4)	L1 AR-1016-2	5.513	4.987	1686211	3606401	33.862	49.593 #
5)	L1 AR-1016-3	5.782	5.008	4397800	1351466	61.665	12.510 #
6)	L1 AR-1016-4	5.869	5.039	1321860	1386230	19.646	19.326
7)	L1 AR-1016-5	6.262	5.442	72554505	72475967	1276.359	1135.348
11)	L3 AR-1232-1	5.812	0.000	4833500	0	107.279	N.D. #
12)	L3 AR-1232-2	5.966	5.008	2149230	1351466	93.881	32.881 #
13)	L3 AR-1232-3	6.055	5.267	104.2E6	34253430	7165.827	1979.797 #
14)	L3 AR-1232-4	6.666	5.592	118.0E6	17213650	3714.606	1068.349 #
15)	L3 AR-1232-5	6.708	5.837	75208244	40854910	2578.625	1919.101 #
16)	L4 AR-1242-1	5.318	4.571	998415	1823152	46.917	85.175 #
17)	L4 AR-1242-2	6.101	5.190	28813921	1888511	778.352	45.182 #
18)	L4 AR-1242-3	6.304	5.224	6807635	108.1E6	363.863	3297.527 #
19)	L4 AR-1242-4	6.348	6.039	6096246	107.2E6	445.086	2597.716 #
20)	L4 AR-1242-5	6.405	6.039	31332492	107.2E6	670.417	3055.898 #
21)	L5 AR-1248-1	6.055	5.224	104.2E6	108.1E6	1610.491	1595.832
22)	L5 AR-1248-2	6.640	5.795	246.3E6	325.4E6	3533.320	2384.890 #
23)	L5 AR-1248-3	6.666	5.837	118.0E6	40854910	1298.658	441.149 #
24)	L5 AR-1248-4	6.708	5.995	75208244	135.2E6	863.410	1695.092 #
25)	L5 AR-1248-5	6.909	6.350	129.3E6	512.0E6	2244.628	7090.354 #
26)	L6 AR-1254-1	6.859	5.941	392.0E6	284.1E6	2451.958	2004.941
27)	L6 AR-1254-2	7.142	6.260	239.4E6	249.2E6	2433.237	2084.146
28)	L6 AR-1254-3	7.228	6.577	441.9E6	380.5E6	2471.455	2139.886
29)	L6 AR-1254-4	7.513	6.895	324.0E6	240.7E6	2478.553	2245.044
30)	L6 AR-1254-5	7.789	6.997	261.8E6	490.9E6	2610.375	2225.279
31)	L7 AR-1260-1	7.391	6.479	172.4E6	243.2E6	1376.110	1635.445
32)	L7 AR-1260-2	7.646	6.665	198.0E6	205.8E6	1311.913	1154.618
33)	L7 AR-1260-3	7.933	6.822	384.4E6	215.2E6	2139.956	1252.050 #
34)	L7 AR-1260-4	8.231	7.296	139.6E6	26348208	1081.704	190.521 #
35)	L7 AR-1260-5	8.573	7.533	59348343	63855506	230.419	199.636
36)	L8 AR-1262-1	7.284	6.350	39014230	512.0E6	490.250	4293.446 #
37)	L8 AR-1262-2	8.065	7.069	14394883	50258432	195.572	524.321 #
38)	L8 AR-1262-3	8.325	7.394	13873593	16444933	157.225	170.830
39)	L8 AR-1262-4	8.970	7.819	11204844	3808219	74.171	22.494 #
40)	L8 AR-1262-5	9.680	8.392	2826251	3092066	28.343	27.036
41)	L9 AR-1268-1	7.996	7.069	45915799	50258432	626.479	572.564
42)	L9 AR-1268-2	8.231	7.883	139.6E6	61802706	1409.645	129.243 #
43)	L9 AR-1268-3	8.918	0.000	46893394	0	111.066	N.D. #
45)	L9 AR-1268-5	0.000	8.703	0	1341161	N.D.	1.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
Data File : PQ031187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 20:55
Operator : SM\SJ
Sample : J4424-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 02:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
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

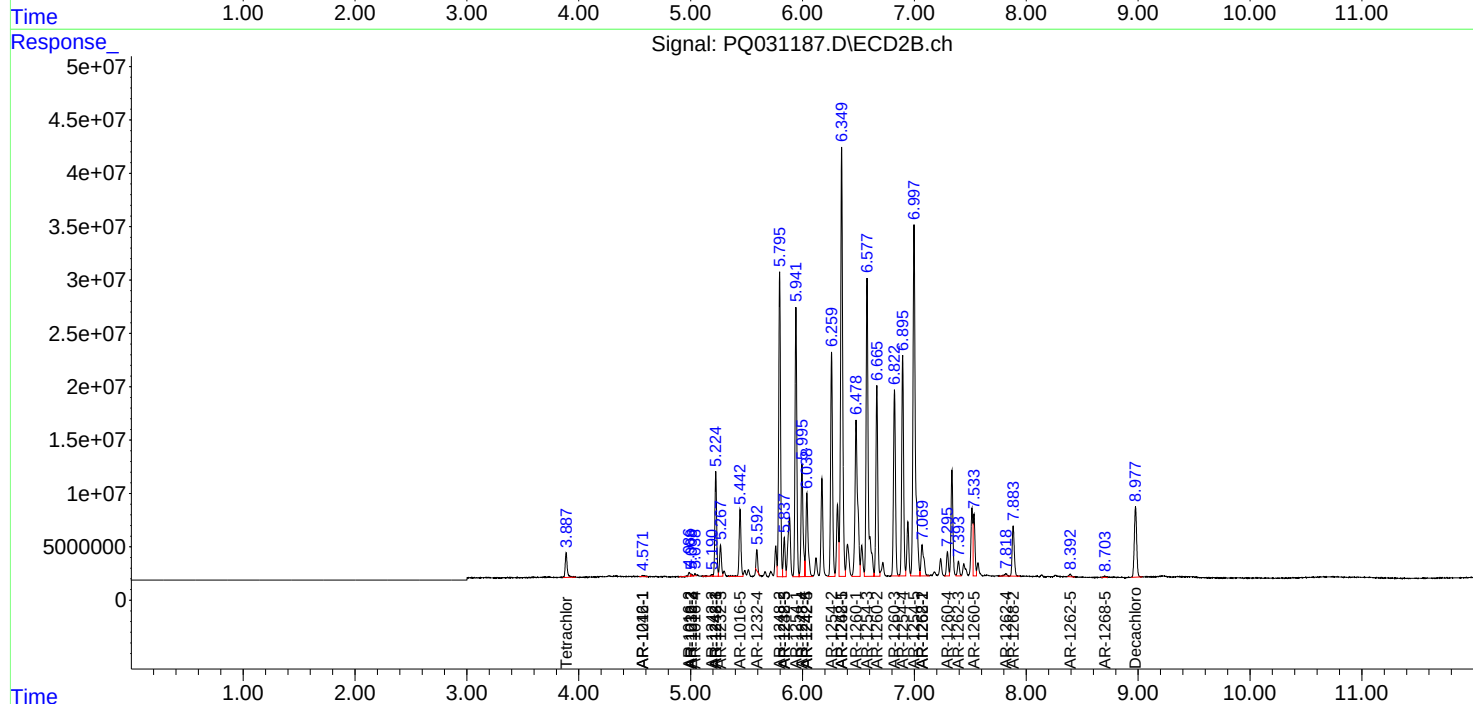
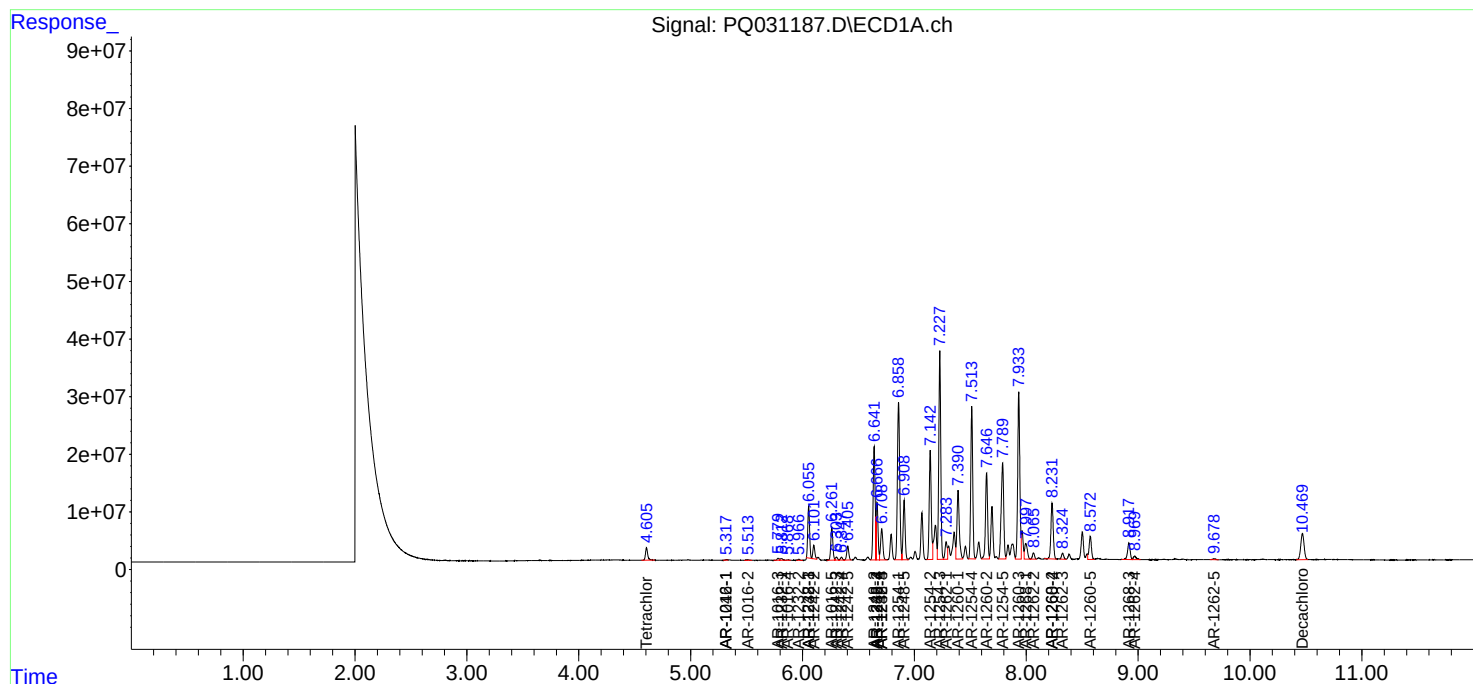
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

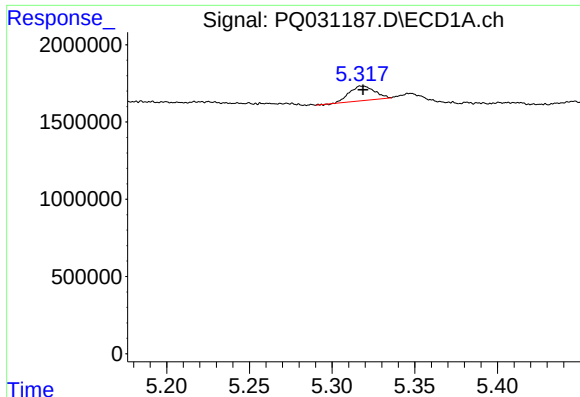
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
Data File : PQ031187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 20:55
Operator : SM\SJ
Sample : J4424-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 02:13:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.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

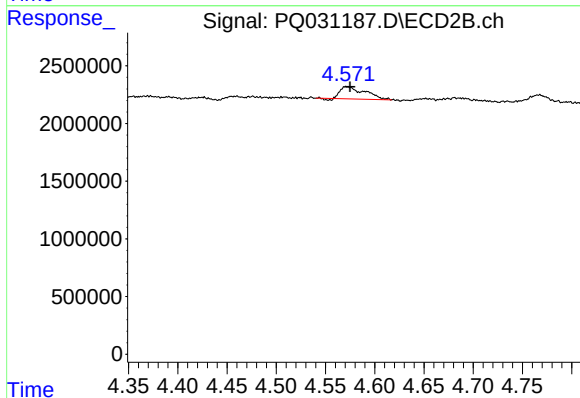




#3 AR-1016-1

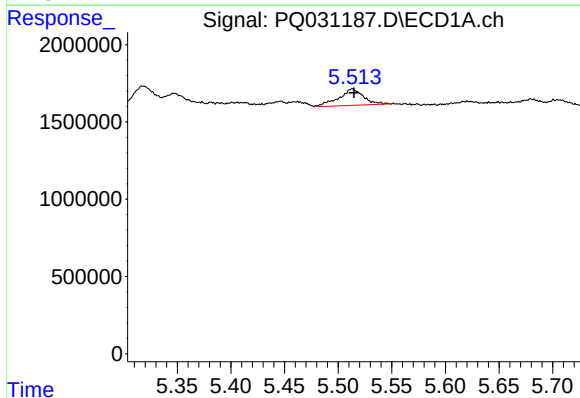
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 998415
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



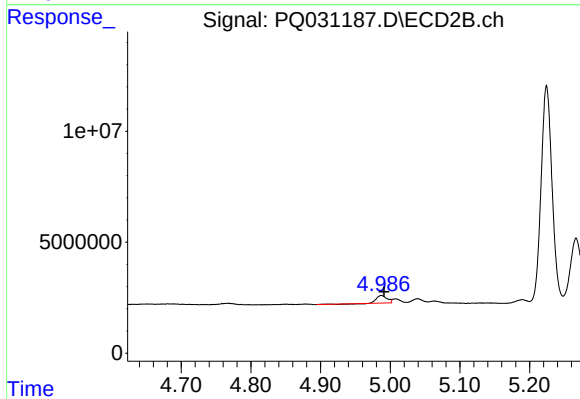
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 1823152
Conc: 36.40 ng/ml



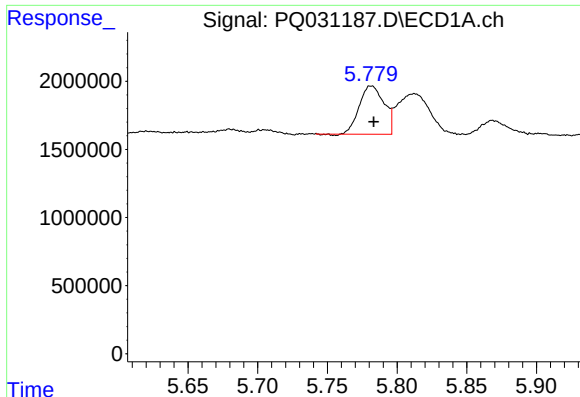
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1686211
Conc: 33.86 ng/ml



#4 AR-1016-2

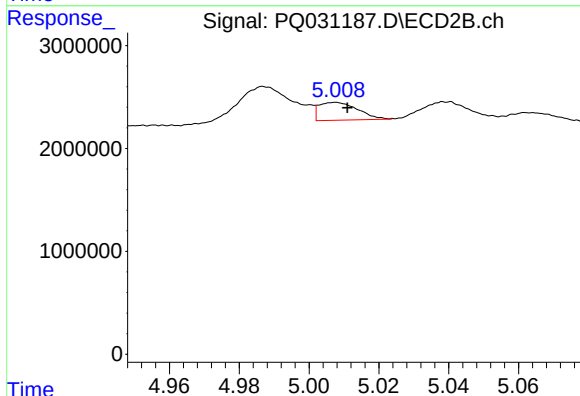
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3606401
Conc: 49.59 ng/ml



#5 AR-1016-3

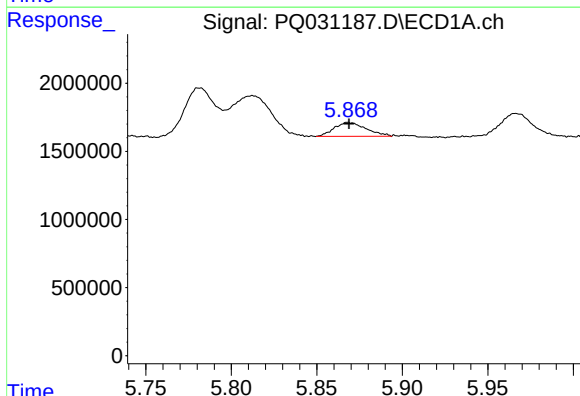
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 4397800
Conc: 61.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



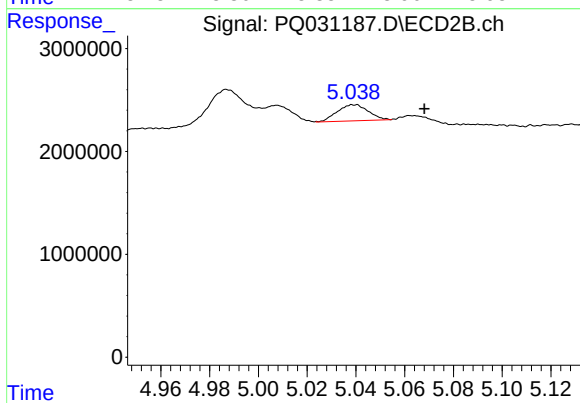
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 1351466
Conc: 12.51 ng/ml



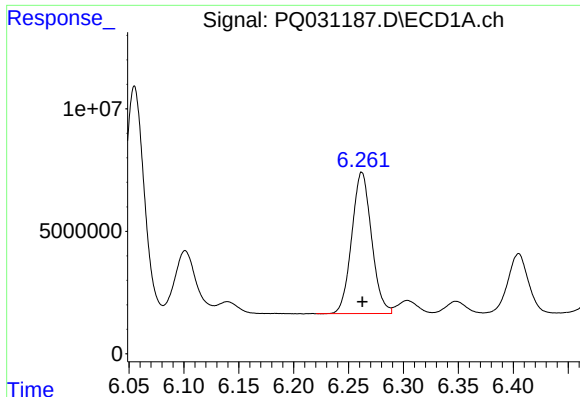
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1321860
Conc: 19.65 ng/ml



#6 AR-1016-4

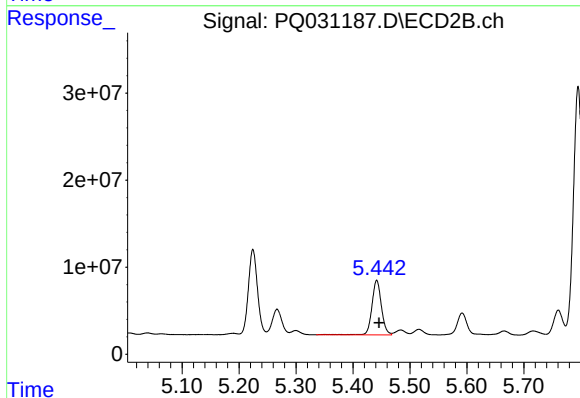
R.T.: 5.039 min
Delta R.T.: -0.029 min
Response: 1386230
Conc: 19.33 ng/ml



#7 AR-1016-5

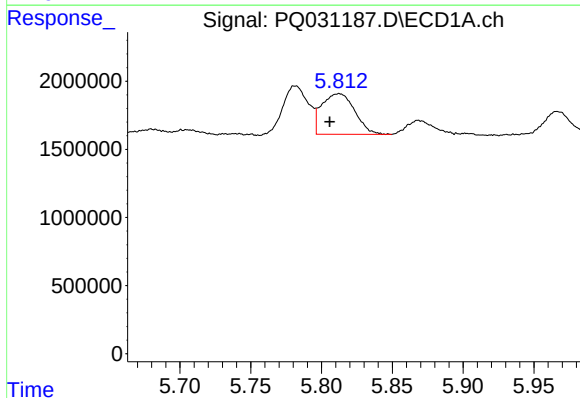
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 72554505
Conc: 1276.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



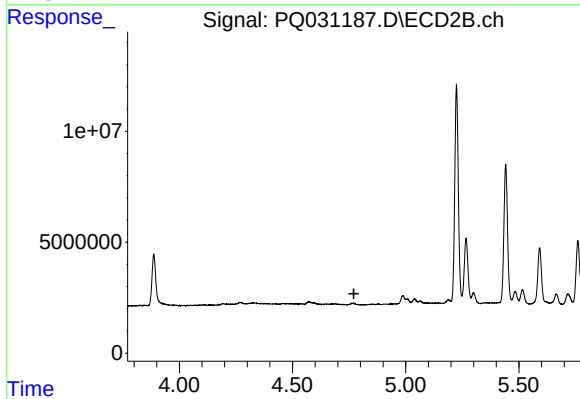
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 72475967
Conc: 1135.35 ng/ml



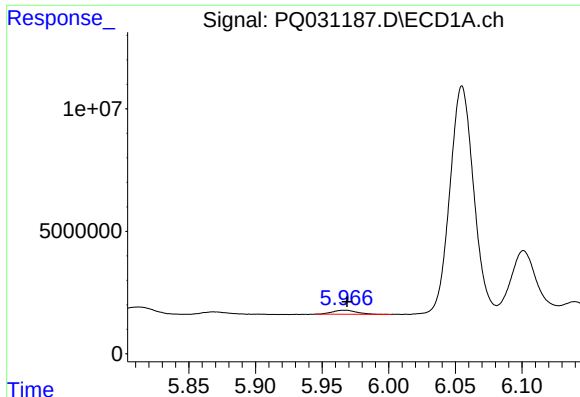
#11 AR-1232-1

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 4833500
Conc: 107.28 ng/ml



#11 AR-1232-1

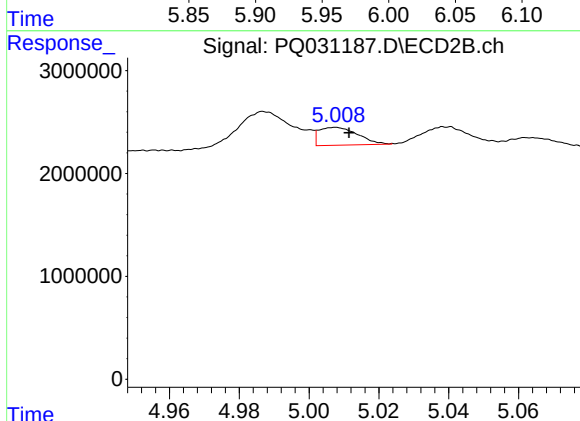
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

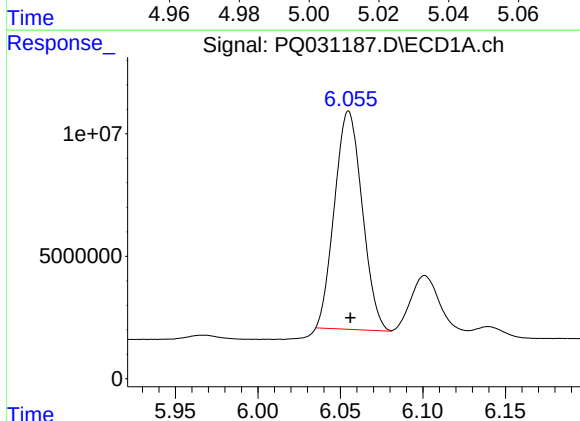
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2149230
Conc: 93.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



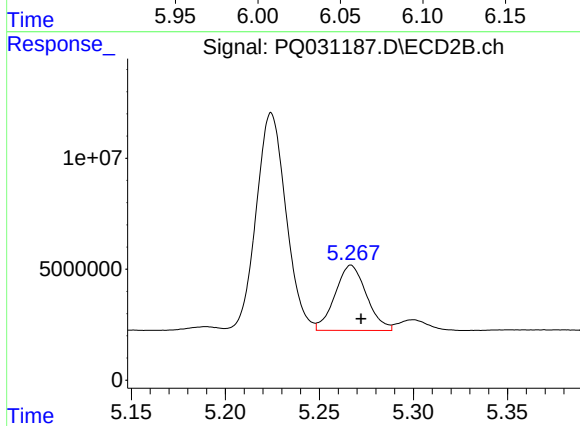
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 1351466
Conc: 32.88 ng/ml



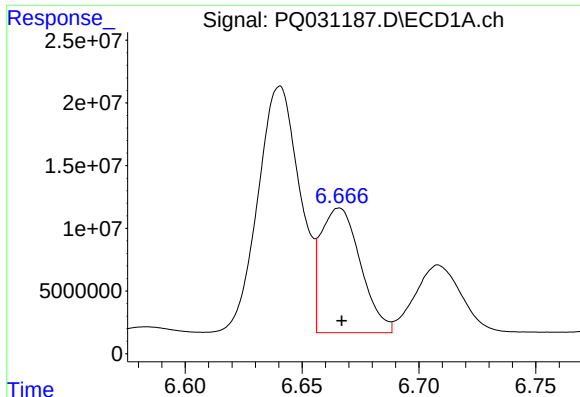
#13 AR-1232-3

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 104234566
Conc: 7165.83 ng/ml



#13 AR-1232-3

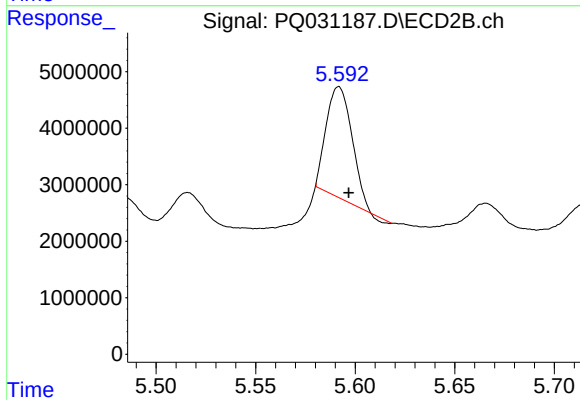
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 34253430
Conc: 1979.80 ng/ml



#14 AR-1232-4

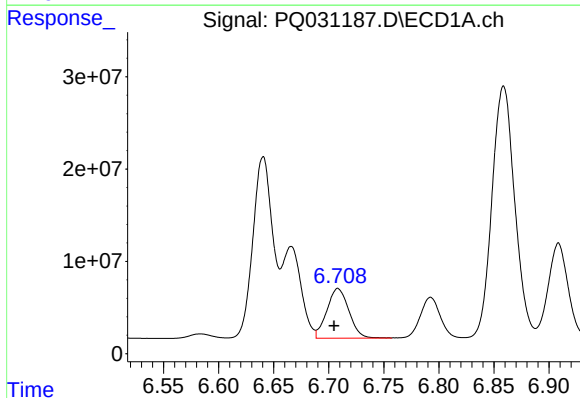
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 117978001
Conc: 3714.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



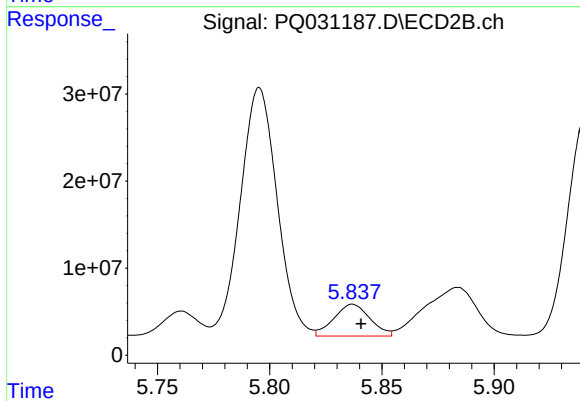
#14 AR-1232-4

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 17213650
Conc: 1068.35 ng/ml



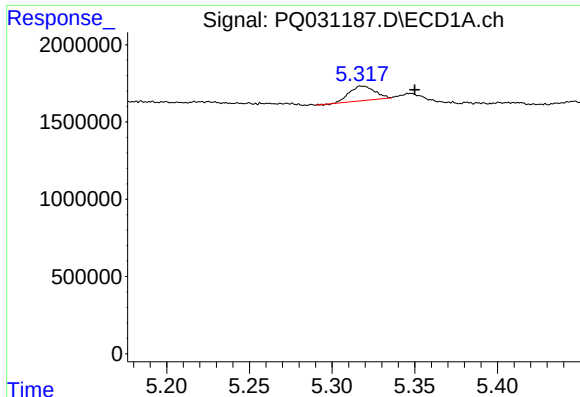
#15 AR-1232-5

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 75208244
Conc: 2578.62 ng/ml



#15 AR-1232-5

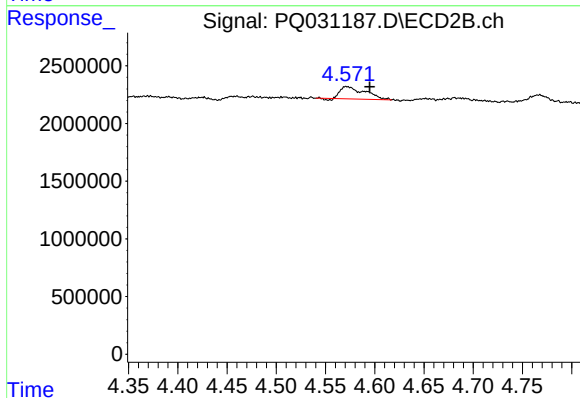
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 40854910
Conc: 1919.10 ng/ml



#16 AR-1242-1

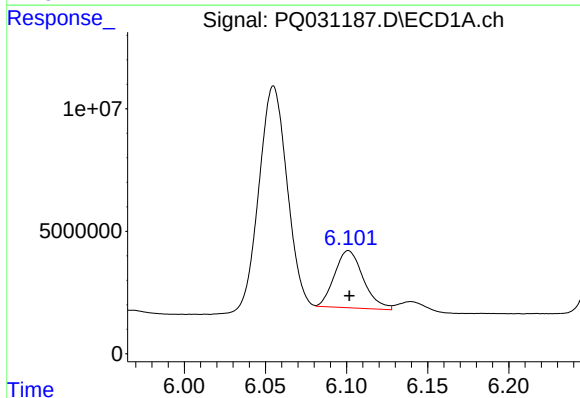
R.T.: 5.318 min
Delta R.T.: -0.032 min
Response: 998415
Conc: 46.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



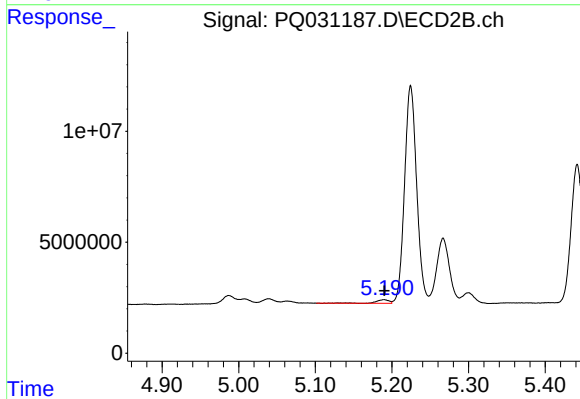
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.024 min
Response: 1823152
Conc: 85.18 ng/ml



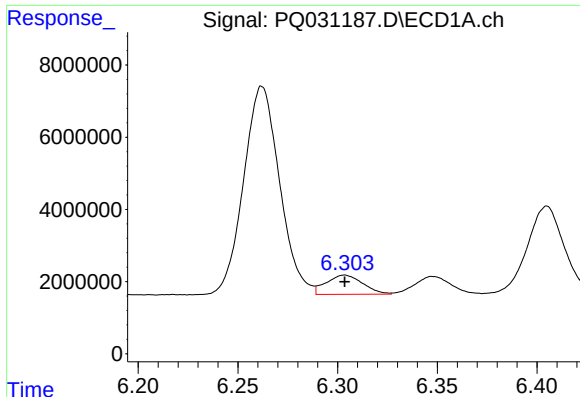
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 28813921
Conc: 778.35 ng/ml



#17 AR-1242-2

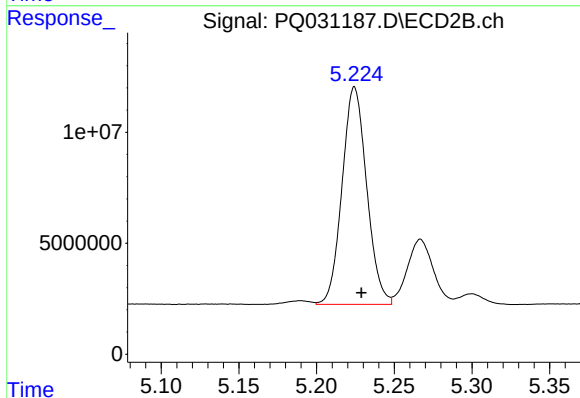
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1888511
Conc: 45.18 ng/ml



#18 AR-1242-3

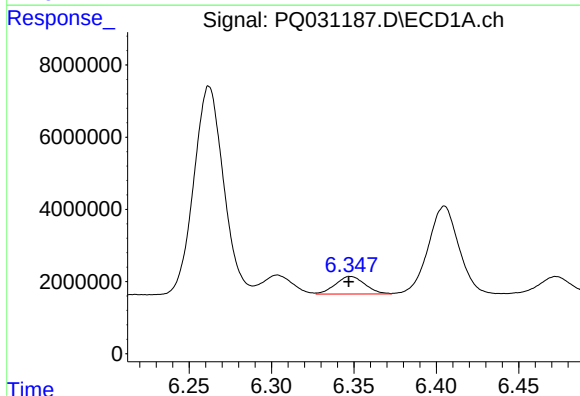
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6807635
Conc: 363.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



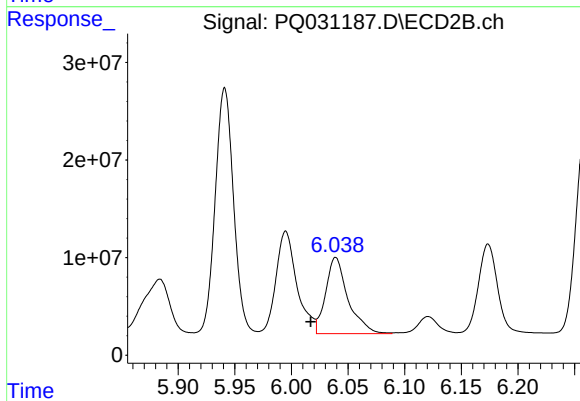
#18 AR-1242-3

R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 108063602
Conc: 3297.53 ng/ml



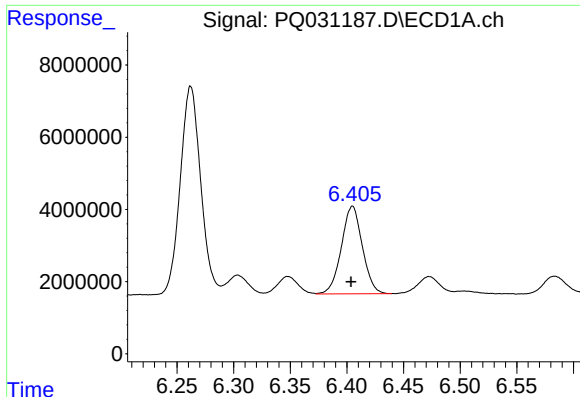
#19 AR-1242-4

R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 6096246
Conc: 445.09 ng/ml



#19 AR-1242-4

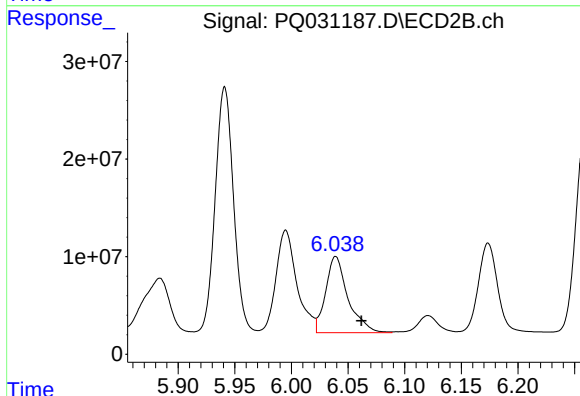
R.T.: 6.039 min
Delta R.T.: 0.022 min
Response: 107228248
Conc: 2597.72 ng/ml



#20 AR-1242-5

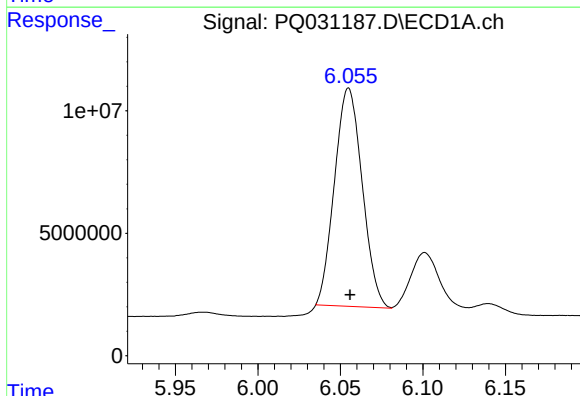
R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 31332492
Conc: 670.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



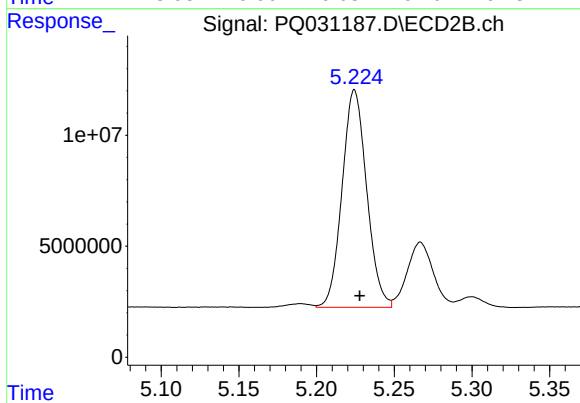
#20 AR-1242-5

R.T.: 6.039 min
Delta R.T.: -0.023 min
Response: 107228248
Conc: 3055.90 ng/ml



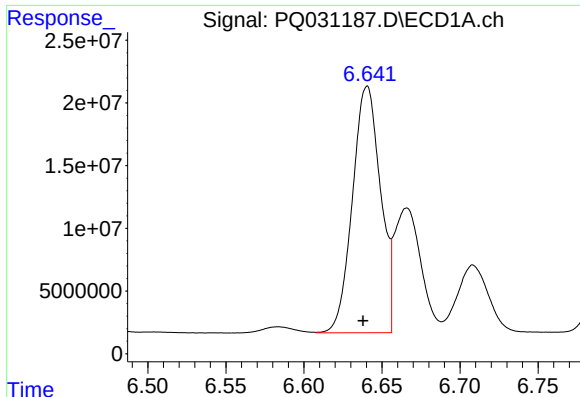
#21 AR-1248-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 104234566
Conc: 1610.49 ng/ml



#21 AR-1248-1

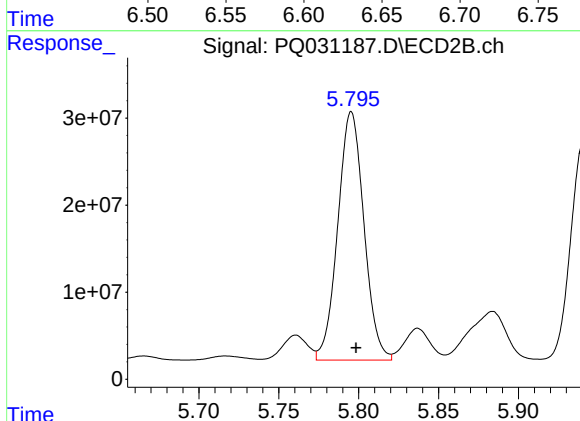
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 108063602
Conc: 1595.83 ng/ml



#22 AR-1248-2

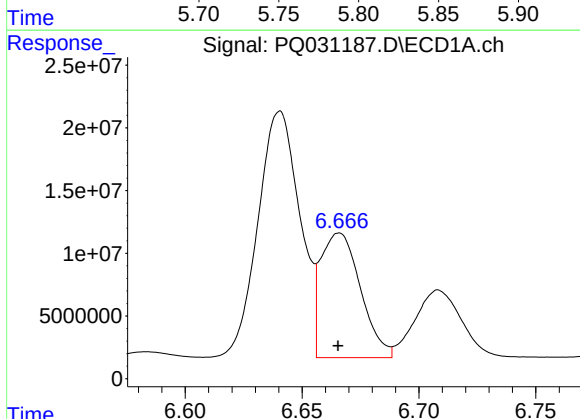
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 246281347
Conc: 3533.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



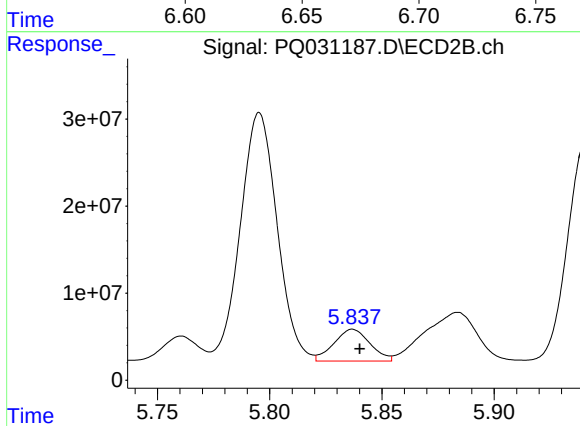
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 325366427
Conc: 2384.89 ng/ml



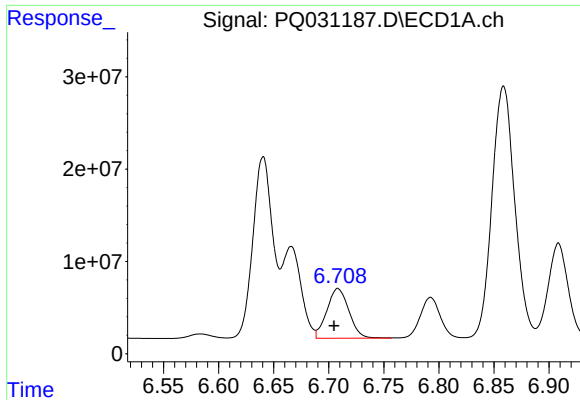
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 117978001
Conc: 1298.66 ng/ml



#23 AR-1248-3

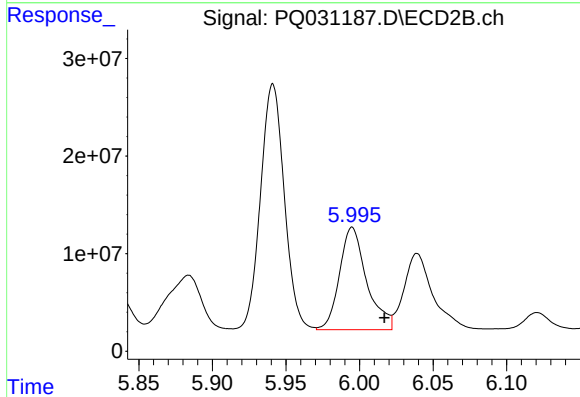
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 40854910
Conc: 441.15 ng/ml



#24 AR-1248-4

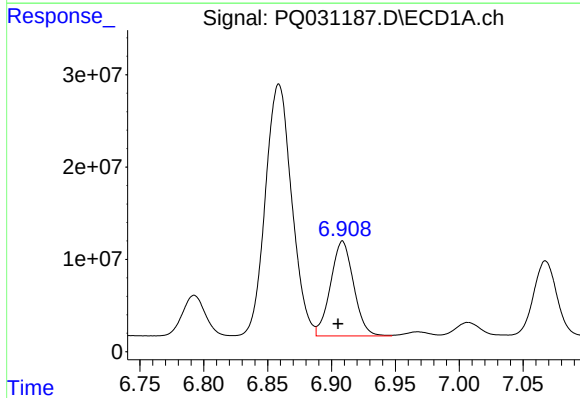
R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 75208244
Conc: 863.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



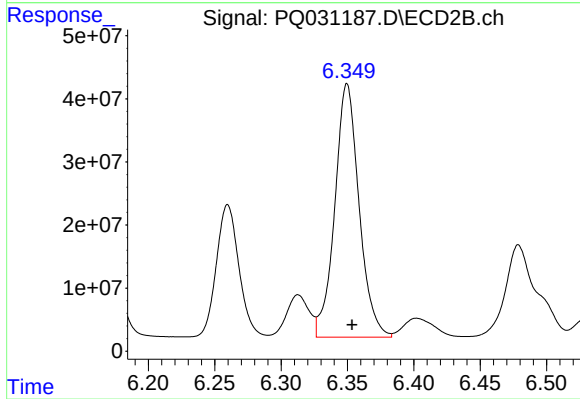
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.022 min
Response: 135239949
Conc: 1695.09 ng/ml



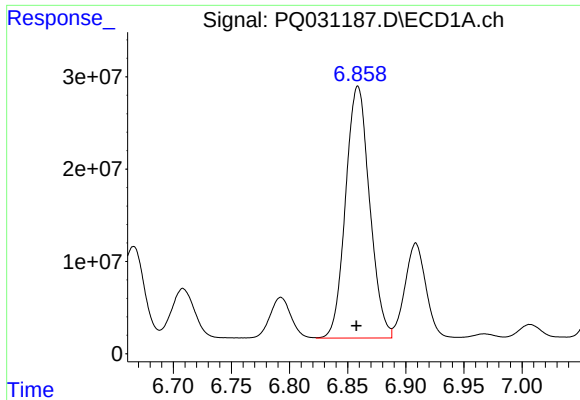
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 129277726
Conc: 2244.63 ng/ml



#25 AR-1248-5

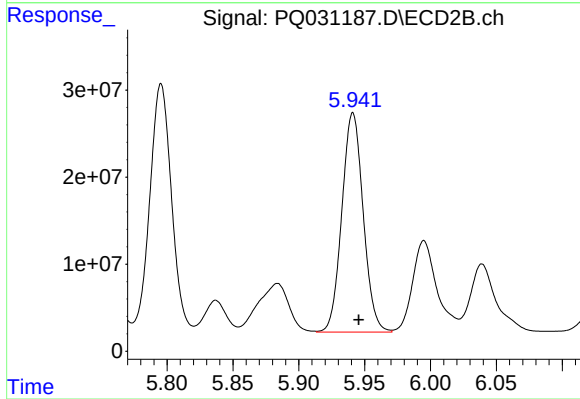
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 511964491
Conc: 7090.35 ng/ml



#26 AR-1254-1

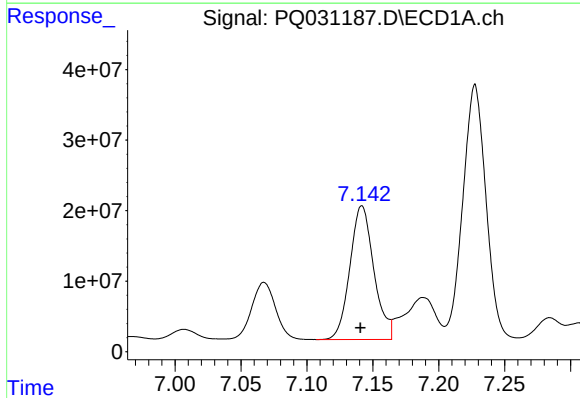
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 392037038
Conc: 2451.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



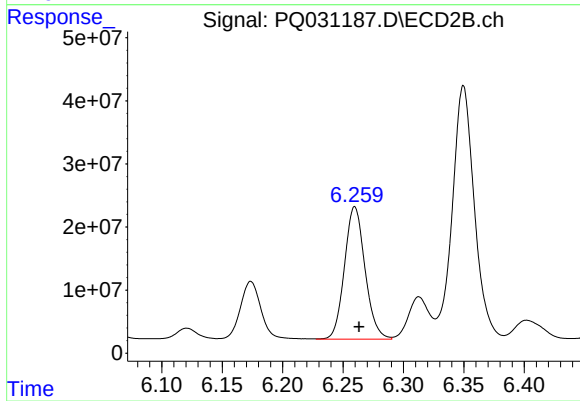
#26 AR-1254-1

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 284069753
Conc: 2004.94 ng/ml



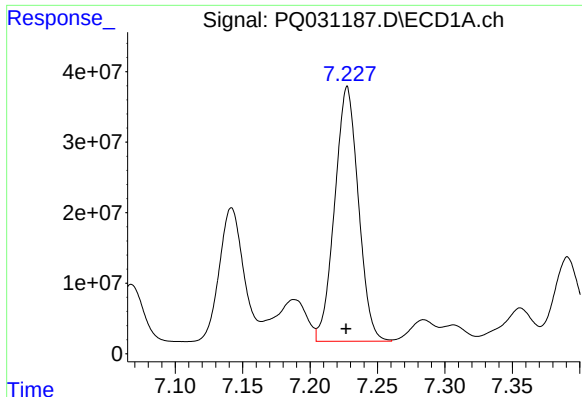
#27 AR-1254-2

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 239401718
Conc: 2433.24 ng/ml



#27 AR-1254-2

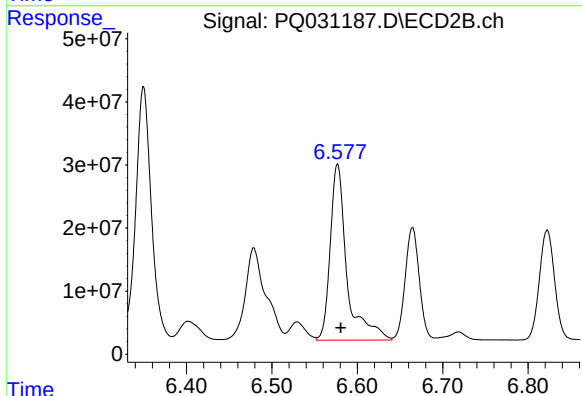
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 249221153
Conc: 2084.15 ng/ml



#28 AR-1254-3

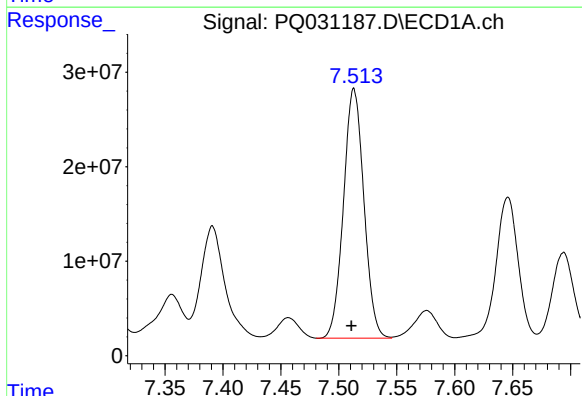
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 441893976
Conc: 2471.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



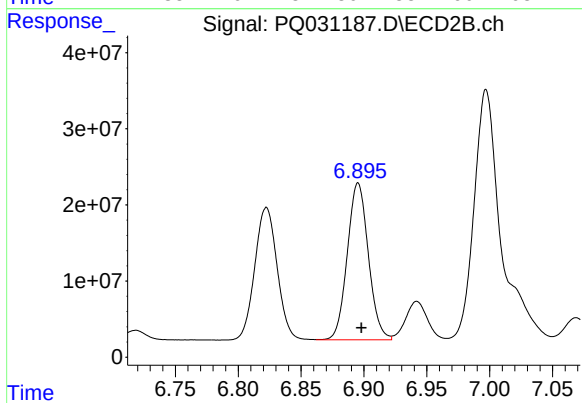
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 380463632
Conc: 2139.89 ng/ml



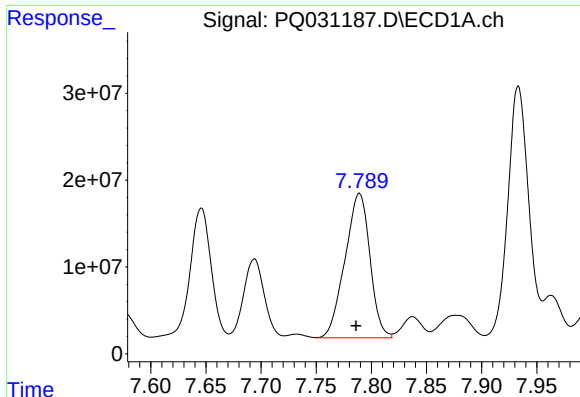
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 323983083
Conc: 2478.55 ng/ml



#29 AR-1254-4

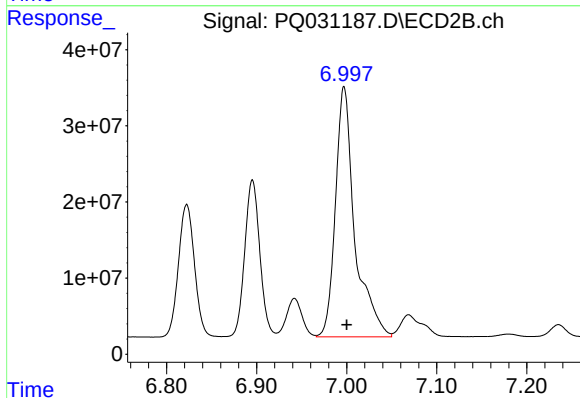
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 240658053
Conc: 2245.04 ng/ml



#30 AR-1254-5

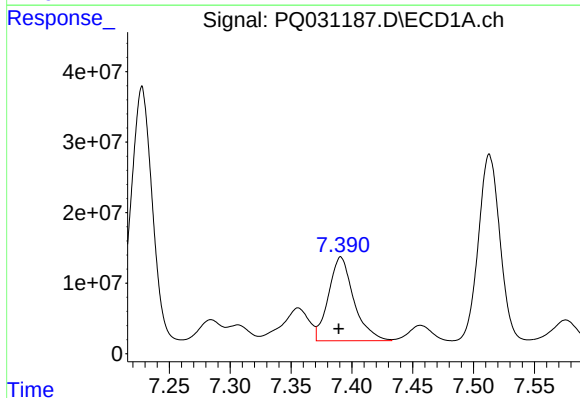
R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 261776636
Conc: 2610.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



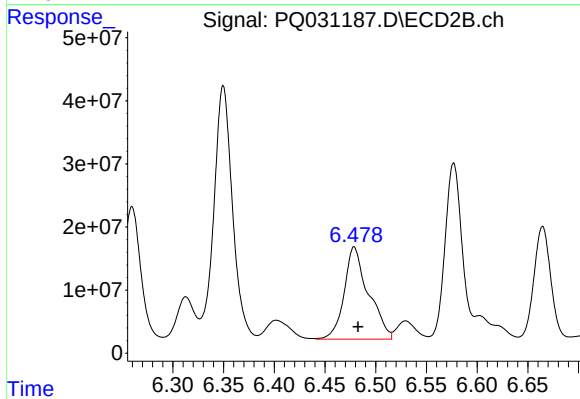
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 490933583
Conc: 2225.28 ng/ml



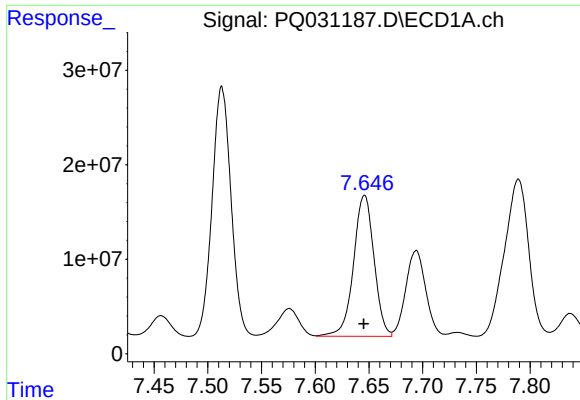
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 172372090
Conc: 1376.11 ng/ml



#31 AR-1260-1

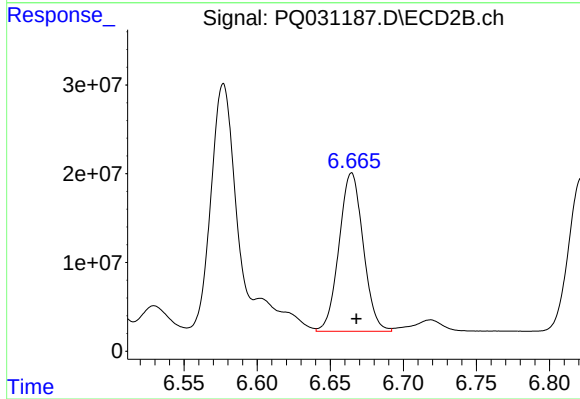
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 243228480
Conc: 1635.44 ng/ml



#32 AR-1260-2

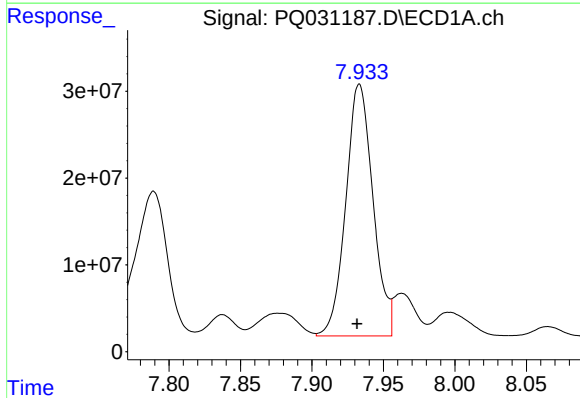
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 198044065
Conc: 1311.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



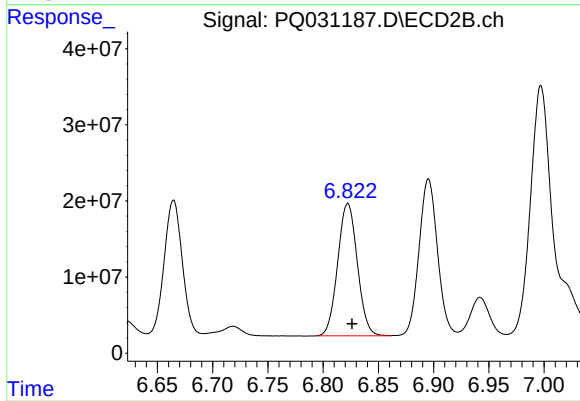
#32 AR-1260-2

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 205770210
Conc: 1154.62 ng/ml



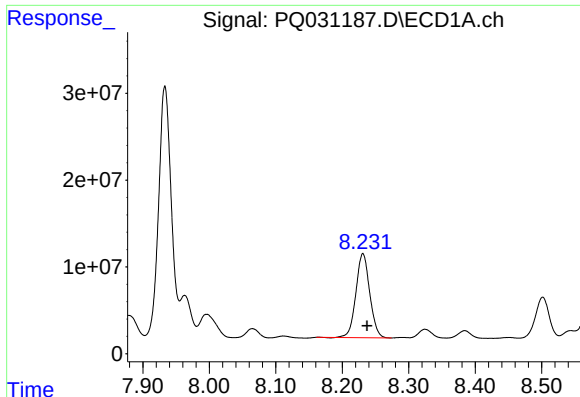
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 384445719
Conc: 2139.96 ng/ml



#33 AR-1260-3

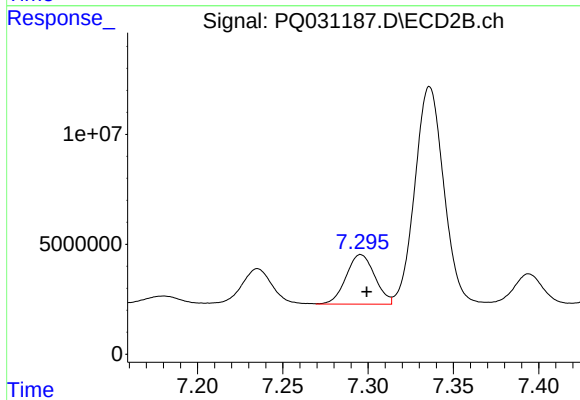
R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 215233566
Conc: 1252.05 ng/ml



#34 AR-1260-4

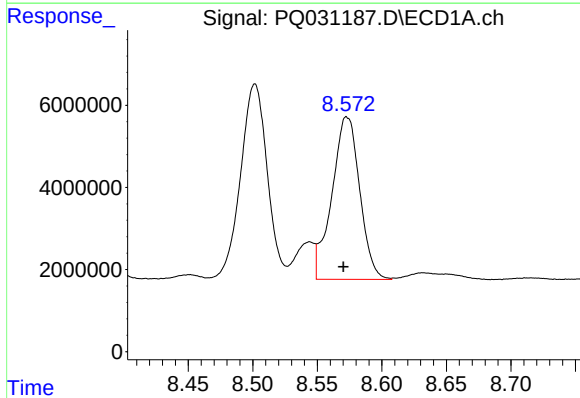
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 139592950
Conc: 1081.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



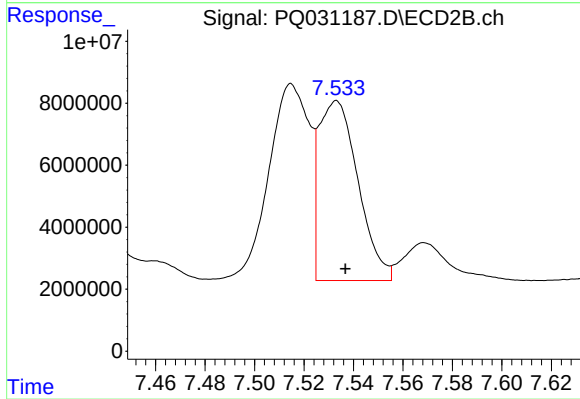
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 26348208
Conc: 190.52 ng/ml



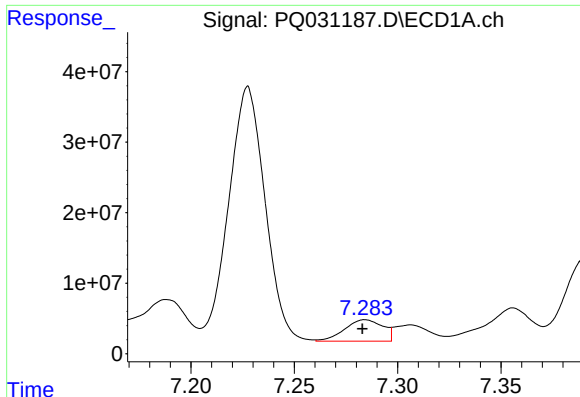
#35 AR-1260-5

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 59348343
Conc: 230.42 ng/ml



#35 AR-1260-5

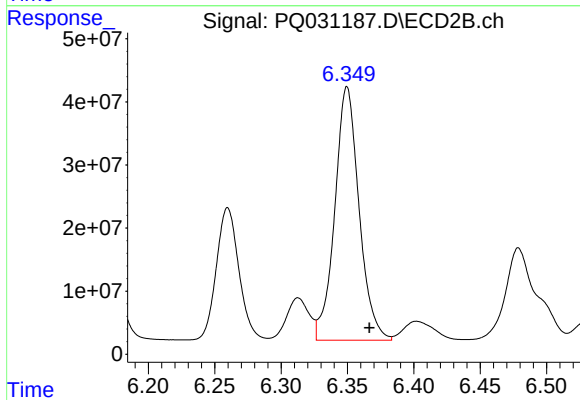
R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 63855506
Conc: 199.64 ng/ml



#36 AR-1262-1

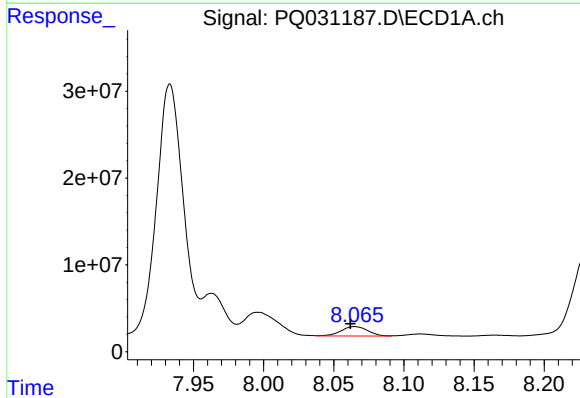
R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 39014230
Conc: 490.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



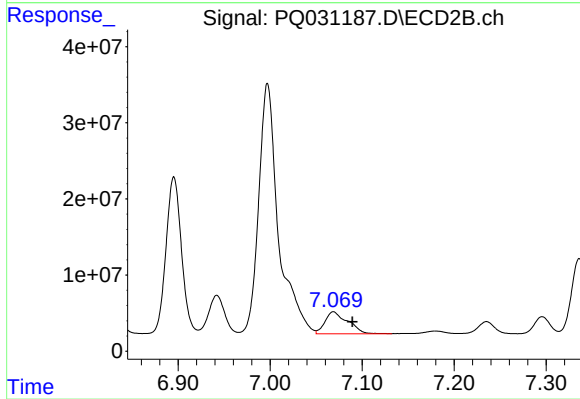
#36 AR-1262-1

R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 511964491
Conc: 4293.45 ng/ml



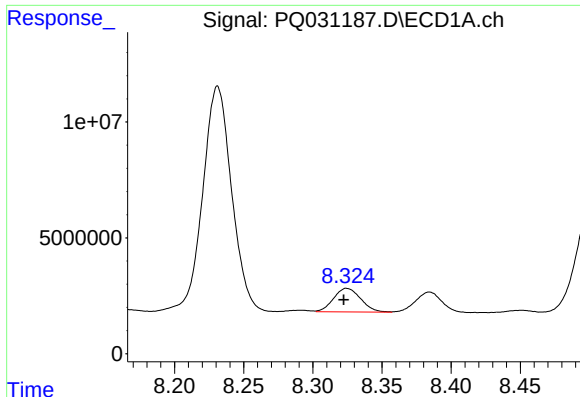
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: 0.003 min
Response: 14394883
Conc: 195.57 ng/ml



#37 AR-1262-2

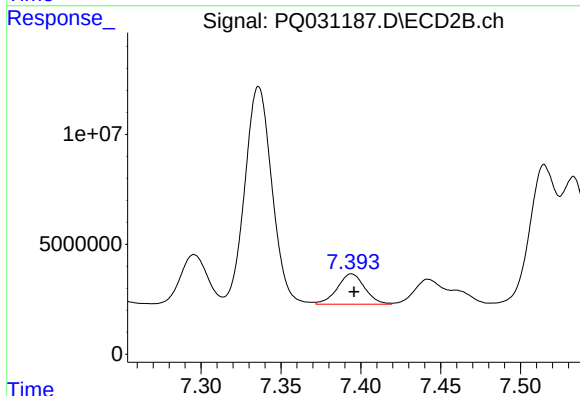
R.T.: 7.069 min
Delta R.T.: -0.021 min
Response: 50258432
Conc: 524.32 ng/ml



#38 AR-1262-3

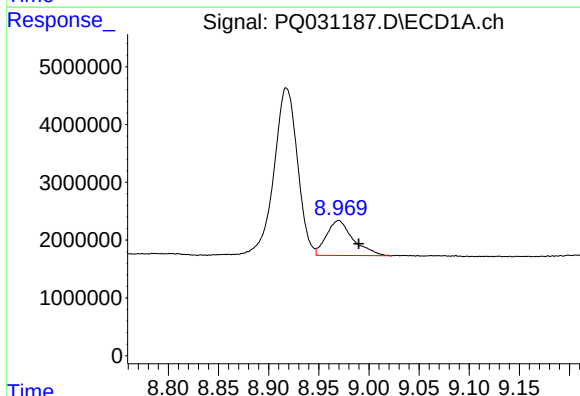
R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 13873593
Conc: 157.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



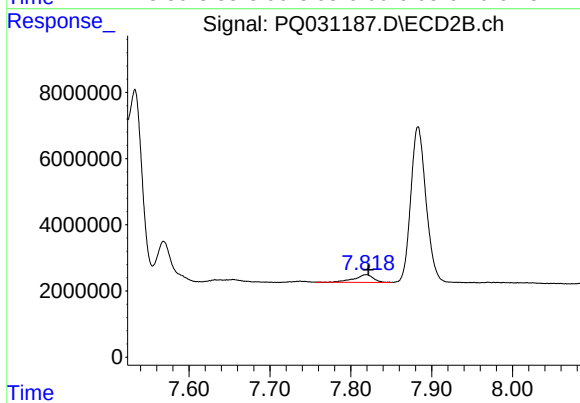
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 16444933
Conc: 170.83 ng/ml



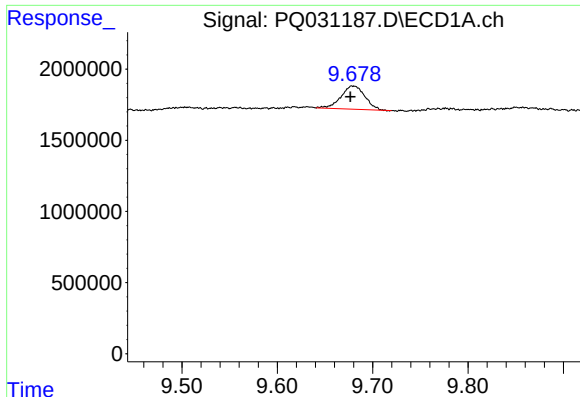
#39 AR-1262-4

R.T.: 8.970 min
Delta R.T.: -0.020 min
Response: 11204844
Conc: 74.17 ng/ml



#39 AR-1262-4

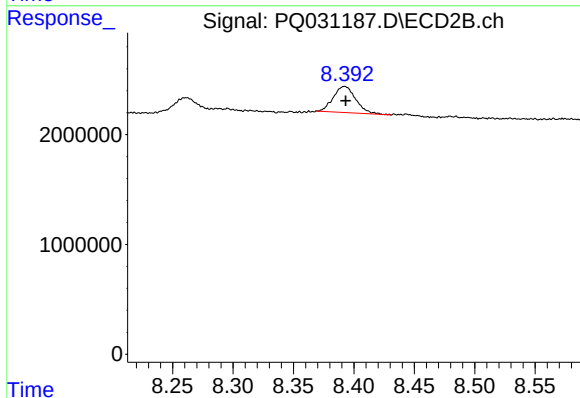
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 3808219
Conc: 22.49 ng/ml



#40 AR-1262-5

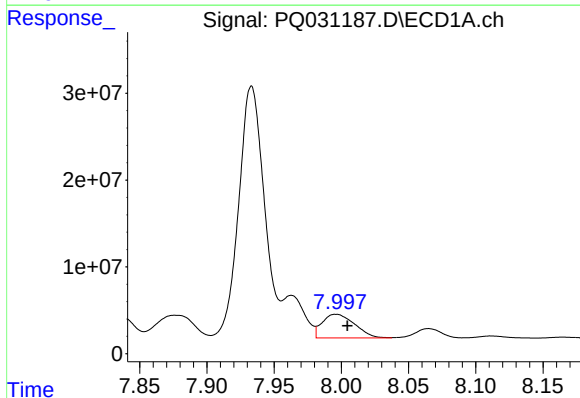
R.T.: 9.680 min
Delta R.T.: 0.003 min
Response: 2826251
Conc: 28.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



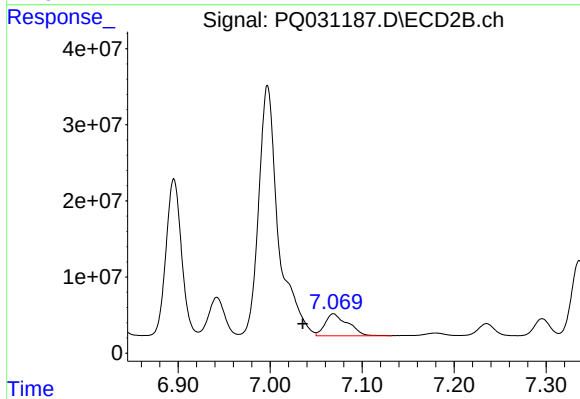
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 3092066
Conc: 27.04 ng/ml



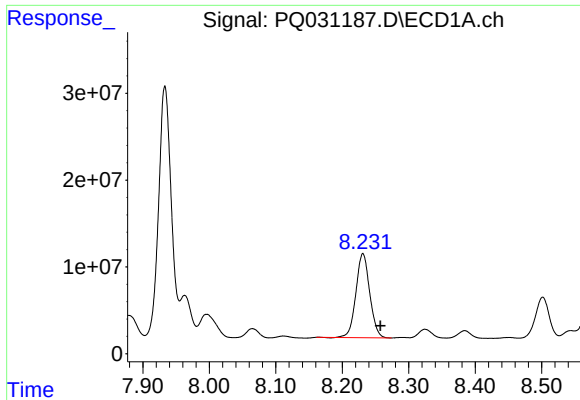
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 45915799
Conc: 626.48 ng/ml



#41 AR-1268-1

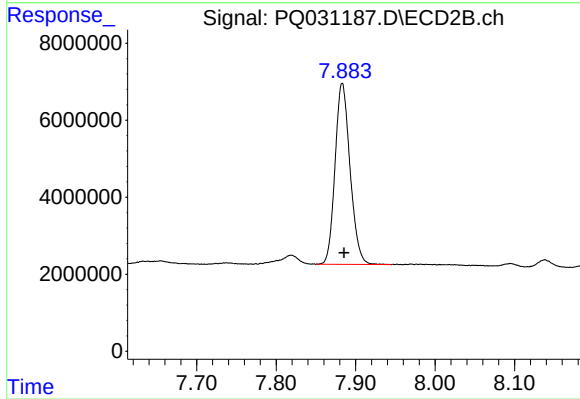
R.T.: 7.069 min
Delta R.T.: 0.033 min
Response: 50258432
Conc: 572.56 ng/ml



#42 AR-1268-2

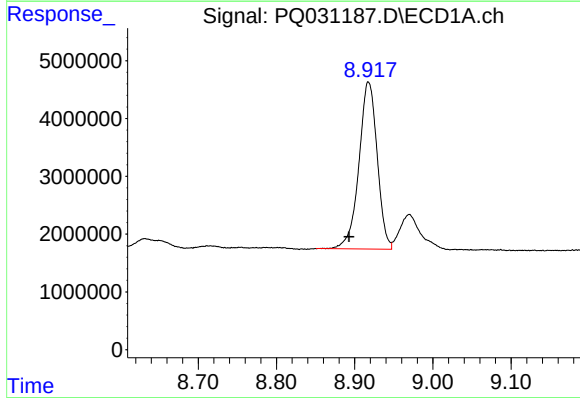
R.T.: 8.231 min
Delta R.T.: -0.026 min
Response: 139592950
Conc: 1409.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



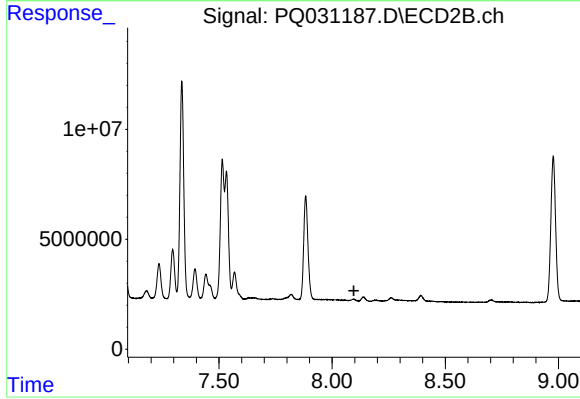
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 61802706
Conc: 129.24 ng/ml



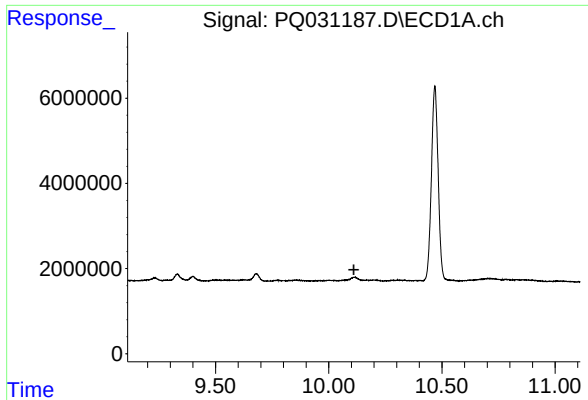
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.025 min
Response: 46893394
Conc: 111.07 ng/ml



#43 AR-1268-3

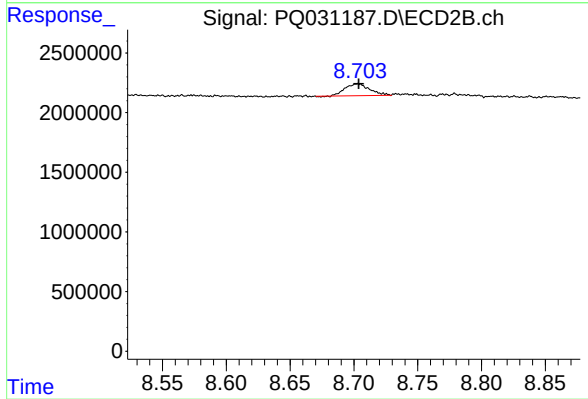
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 1341161
Conc: 1.23 ng/ml