

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
 Data File : PQ033675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 12:00
 Operator : SM\SJ
 Sample : J5672-14 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:35:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.560	3.840	1720725	1062712	0.839	0.683
2)	SA Decachlor...	10.381	8.883	6072099	4751681	3.212	2.956
Target Compounds							
3)	L1 AR-1016-1	5.760	4.930	3193814	1878642	45.869	32.816 #
4)	L1 AR-1016-2	5.760	4.982	3193814	548899	31.005	6.888 #
5)	L1 AR-1016-3	5.823	5.167	1695071	47654380	27.070	1148.845 #
6)	L1 AR-1016-4	5.920	5.209	1850287	19425627	36.609	566.943 #
7)	L1 AR-1016-5	6.257	5.423	5455302	5903330	105.865	129.201
12)	L3 AR-1232-2	5.465	4.982	414182	548899	17.536	14.597
13)	L3 AR-1232-3	5.760	5.167	3193814	47654380	66.803	2433.110 #
14)	L3 AR-1232-4	5.920	5.241	1850287	4400316	77.681	256.381 #
15)	L3 AR-1232-5	6.053	5.423	26521811	5903330	1487.134	302.733 #
16)	L4 AR-1242-1	5.760	4.950	3193814	1622604	53.519	33.347 #
17)	L4 AR-1242-2	5.760	4.982	3193814	548899	36.775	8.132 #
18)	L4 AR-1242-3	5.823	5.167	1695071	47654380	32.417	1300.943 #
19)	L4 AR-1242-4	5.920	5.241	1850287	4400316	42.906	119.467 #
20)	L4 AR-1242-5	6.658	5.775	250.2E6	149.2E6	5075.881	3105.855 #
21)	L5 AR-1248-1	5.760	4.950	3193814	1622604	64.388	39.595 #
22)	L5 AR-1248-2	6.053	5.209	26521811	19425627	360.585	353.583
23)	L5 AR-1248-3	6.257	5.241	5455302	4400316	66.752	78.573
24)	L5 AR-1248-4	6.658	5.423	250.2E6	5903330	2671.335	85.594 #
25)	L5 AR-1248-5	6.658	5.823	250.2E6	113.7E6	2817.608	1644.637 #
26)	L6 AR-1254-1	6.618	5.775	364.6E6	149.2E6	3678.615	1324.361 #
27)	L6 AR-1254-2	6.809	5.880	875.8E6	458.8E6	5604.012	4646.532
28)	L6 AR-1254-3	7.178	6.337	1112.0E6	92516013	6553.353	556.686 #
29)	L6 AR-1254-4	7.464	6.538	1140.7E6	103.6E6	9238.210	974.008 #
30)	L6 AR-1254-5	7.913	6.930	201.1E6	1214.1E6	1519.362	8265.557 #
31)	L7 AR-1260-1	7.340	6.466	488.6E6	107.5E6	4568.529	1144.714 #
32)	L7 AR-1260-2	7.644	6.652	319.5E6	63314934	2529.835	543.427 #
33)	L7 AR-1260-3	7.951	6.755	188.5E6	466.3E6	2419.690	4324.006 #
34)	L7 AR-1260-4	8.236	7.267	7404873	285.8E6	73.151	3718.286 #
35)	L7 AR-1260-5	8.516	7.501	372.6E6	48944491	1973.458	254.763 #
36)	L8 AR-1262-1	7.951	7.001	188.5E6	75537005	1398.292	587.773 #
37)	L8 AR-1262-2	8.516	7.501	372.6E6	48944491	1506.982	204.330 #
38)	L8 AR-1262-3	8.855	7.748	207.3E6	28148317	1253.120	302.188 #
39)	L8 AR-1262-4	8.909	7.813	73724992	246.2E6	1081.782	1413.909 #
40)	L8 AR-1262-5	9.608	8.366	50170972	-8110252	573.445	N.D. #
41)	L9 AR-1268-1	8.855	7.748	207.3E6	28148317	565.218	82.331 #
42)	L9 AR-1268-2	9.013	7.813	505988	246.2E6	1.518	796.556 #
43)	L9 AR-1268-3	9.167	8.068	468747	8903009	1.663	34.800 #
44)	L9 AR-1268-4	9.608	8.366	50170972	-8110252	415.258	N.D. #
45)	L9 AR-1268-5	10.033	8.619	2059191	7510464	2.227	8.979 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:00
Operator : SM\SJ
Sample : J5672-14 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:35:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

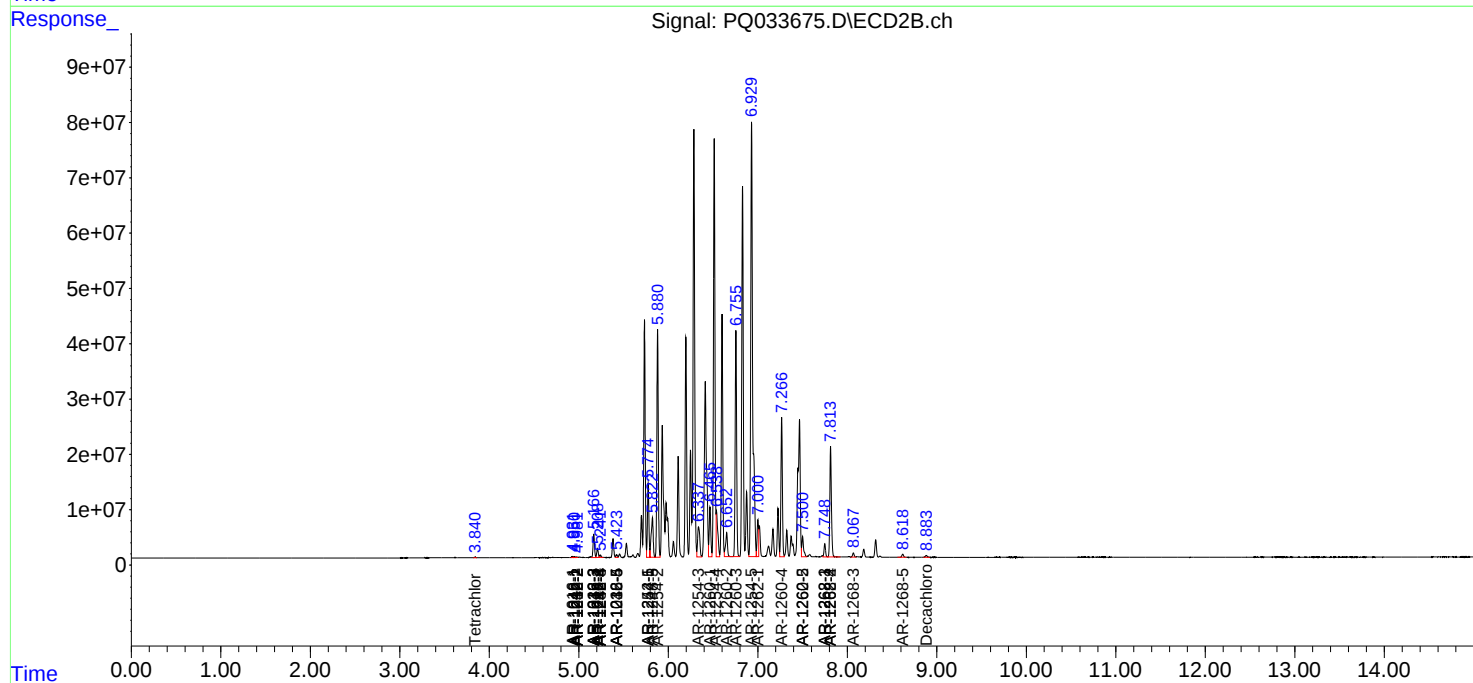
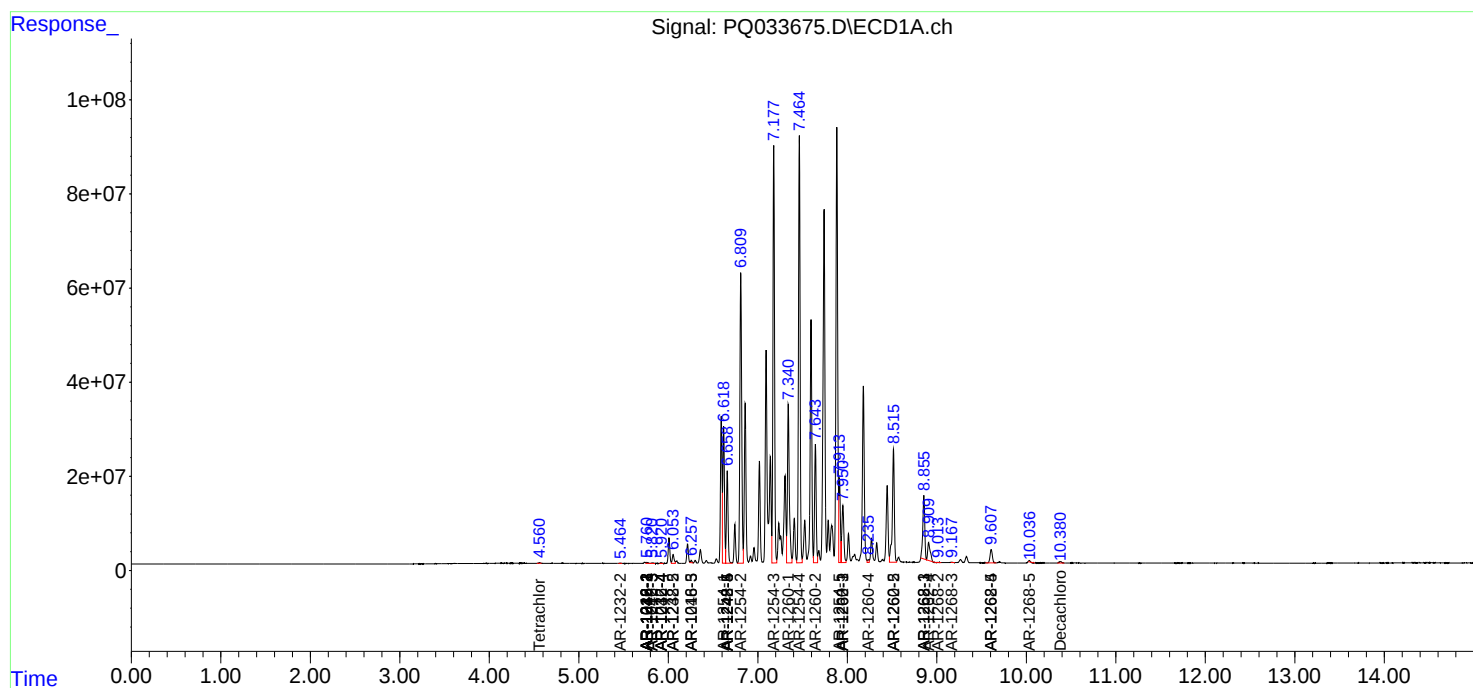
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

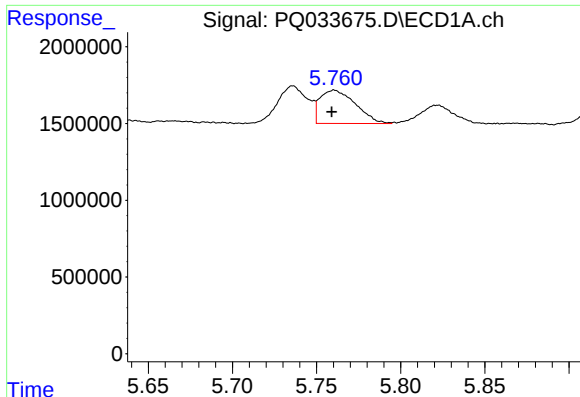
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 12:00
Operator : SM\SJ
Sample : J5672-14 10X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 23:35:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

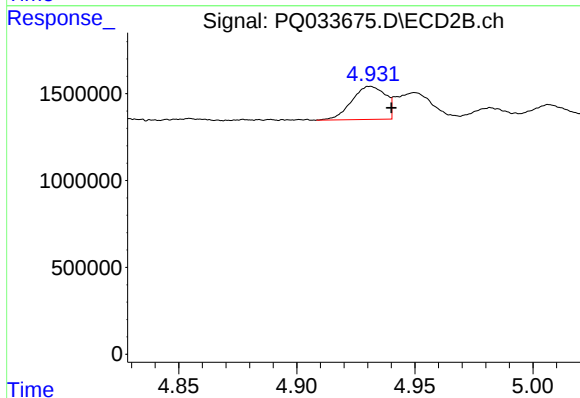




#3 AR-1016-1

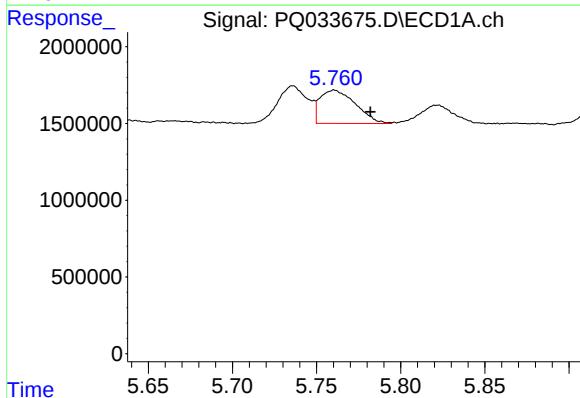
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 3193814
Conc: 45.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



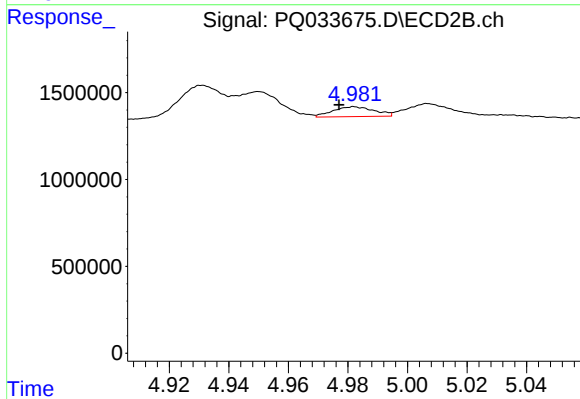
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 1878642
Conc: 32.82 ng/ml



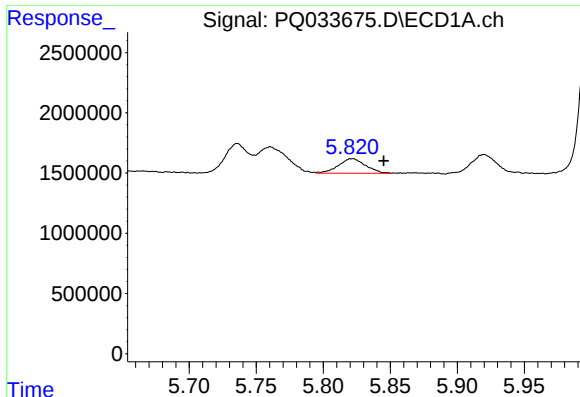
#4 AR-1016-2

R.T.: 5.760 min
Delta R.T.: -0.022 min
Response: 3193814
Conc: 31.01 ng/ml



#4 AR-1016-2

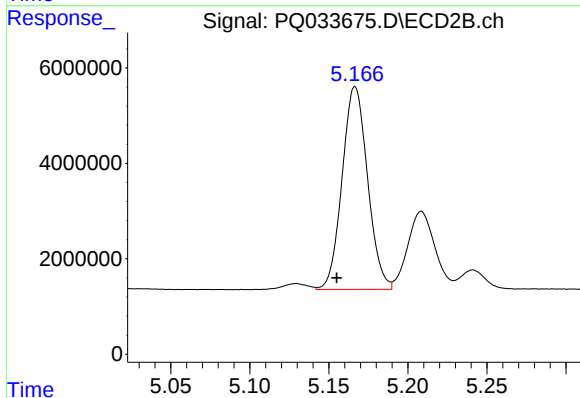
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 548899
Conc: 6.89 ng/ml



#5 AR-1016-3

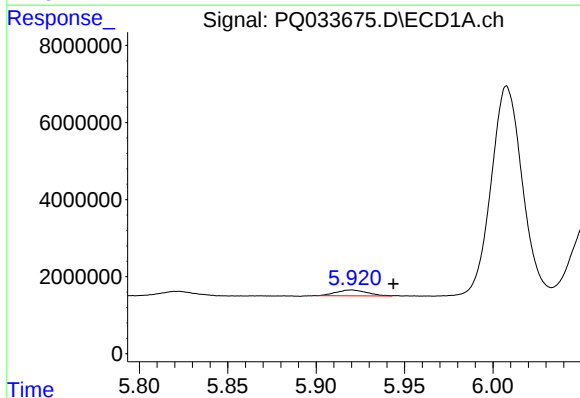
R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 1695071
Conc: 27.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



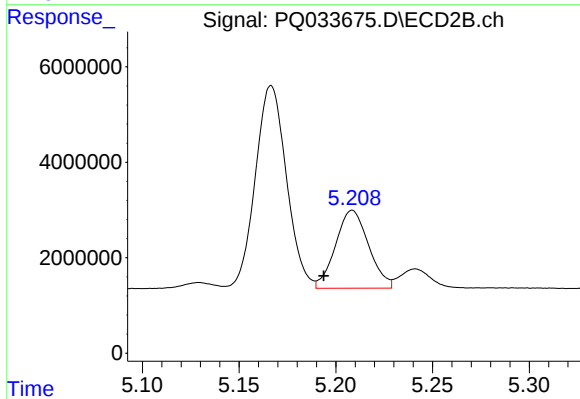
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 47654380
Conc: 1148.85 ng/ml



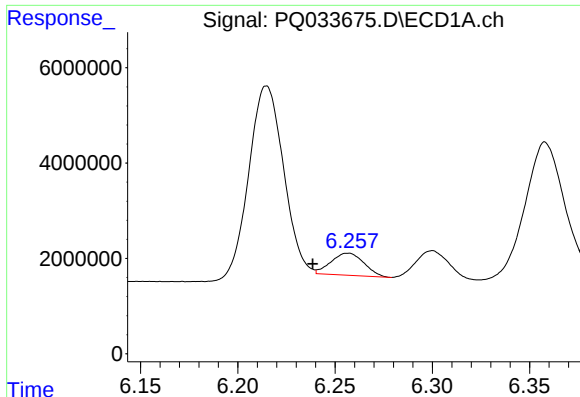
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 1850287
Conc: 36.61 ng/ml



#6 AR-1016-4

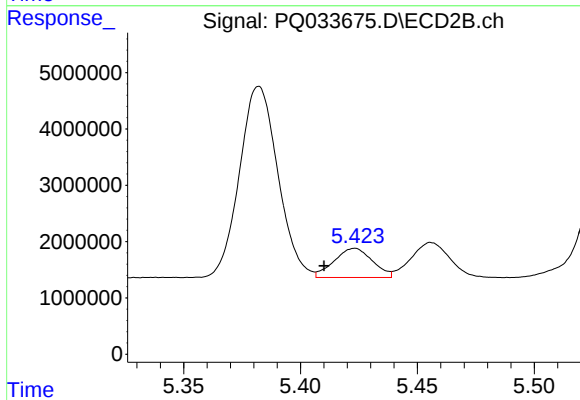
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 19425627
Conc: 566.94 ng/ml



#7 AR-1016-5

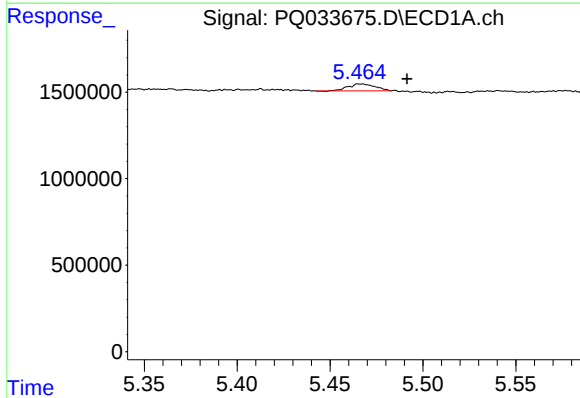
R.T.: 6.257 min
Delta R.T.: 0.019 min
Response: 5455302
Conc: 105.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



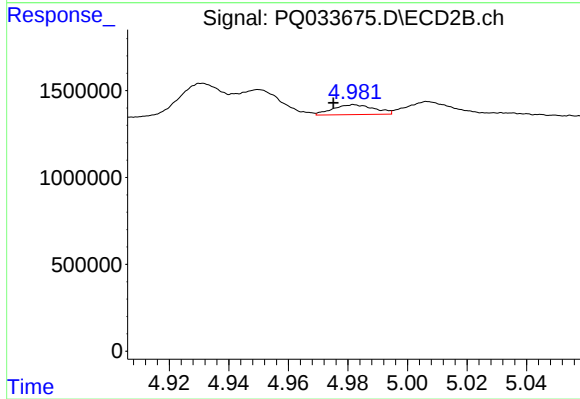
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 5903330
Conc: 129.20 ng/ml



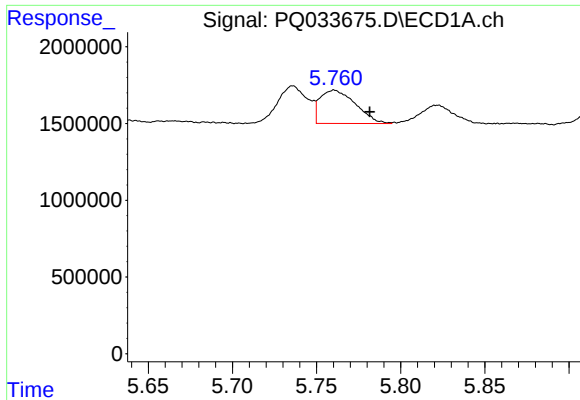
#12 AR-1232-2

R.T.: 5.465 min
Delta R.T.: -0.026 min
Response: 414182
Conc: 17.54 ng/ml



#12 AR-1232-2

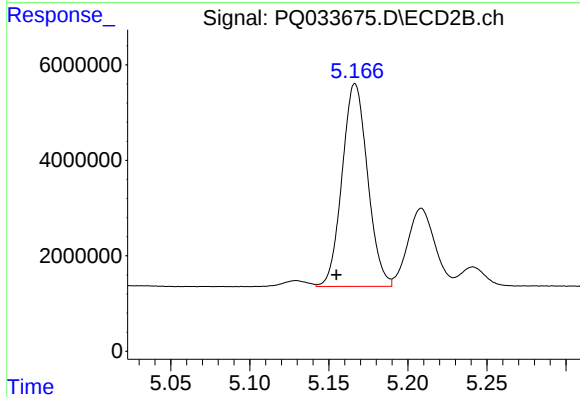
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 548899
Conc: 14.60 ng/ml



#13 AR-1232-3

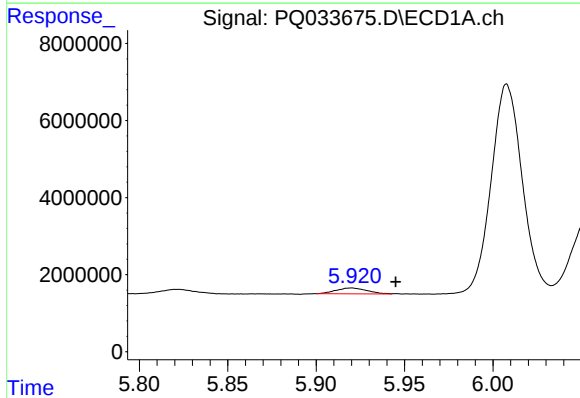
R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 3193814
Conc: 66.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



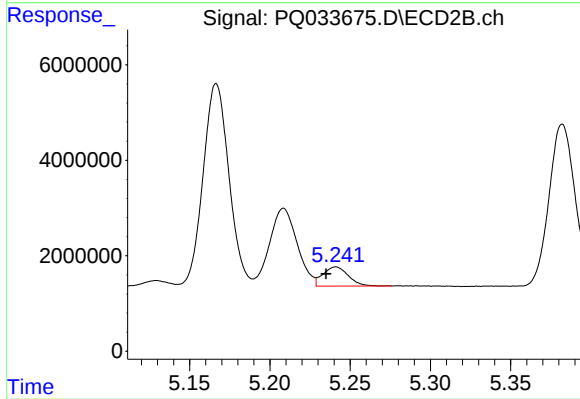
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 47654380
Conc: 2433.11 ng/ml



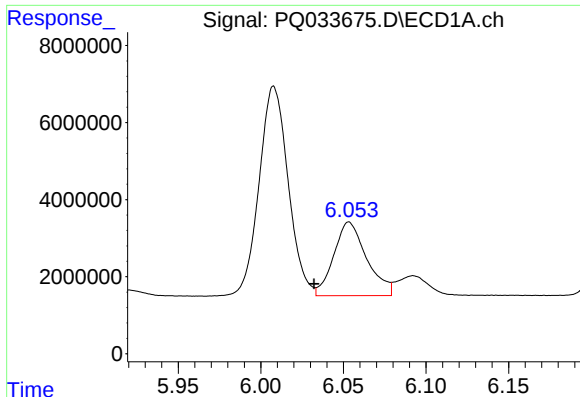
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.025 min
Response: 1850287
Conc: 77.68 ng/ml



#14 AR-1232-4

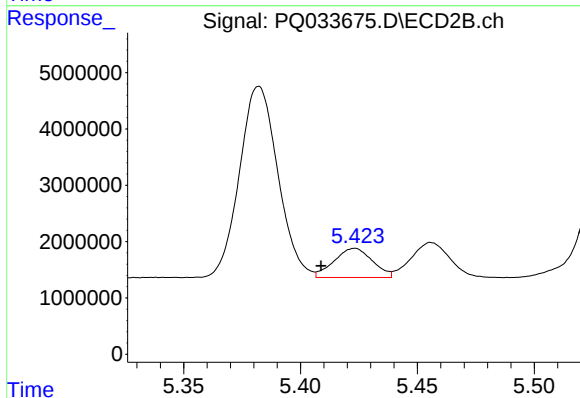
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4400316
Conc: 256.38 ng/ml



#15 AR-1232-5

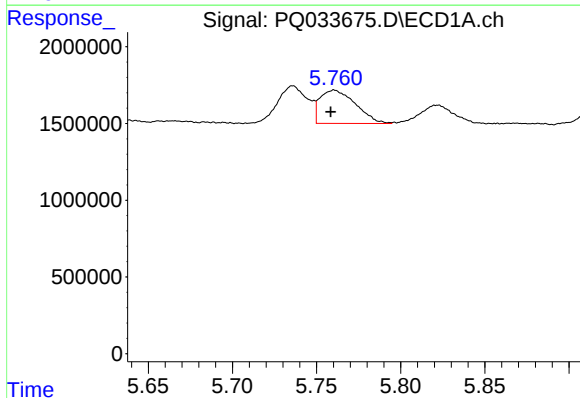
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 26521811
Conc: 1487.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



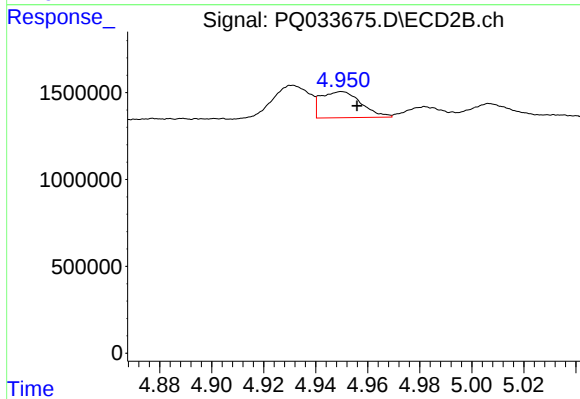
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 5903330
Conc: 302.73 ng/ml



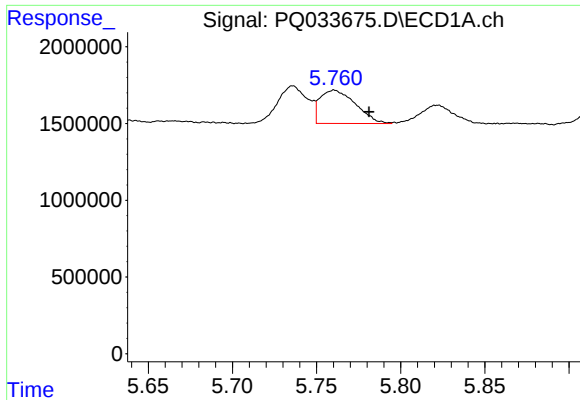
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 3193814
Conc: 53.52 ng/ml



#16 AR-1242-1

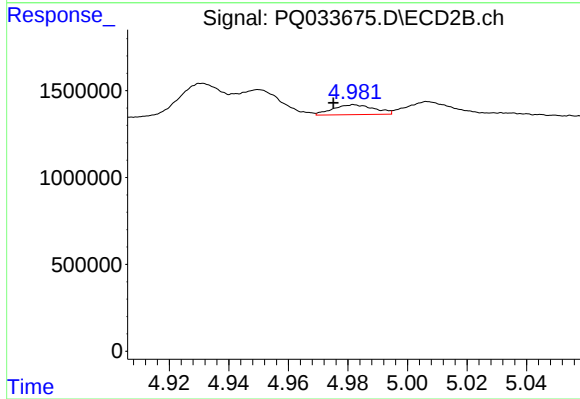
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 1622604
Conc: 33.35 ng/ml



#17 AR-1242-2

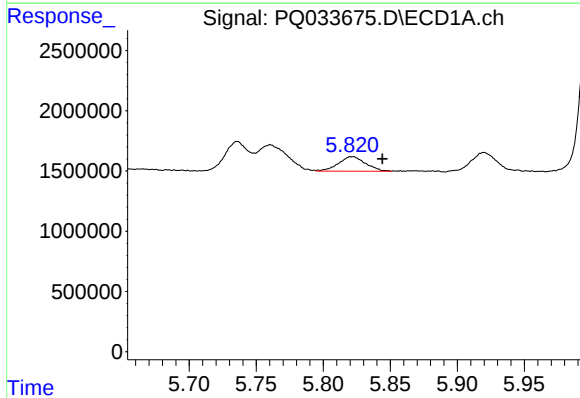
R.T.: 5.760 min
Delta R.T.: -0.021 min
Response: 3193814
Conc: 36.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



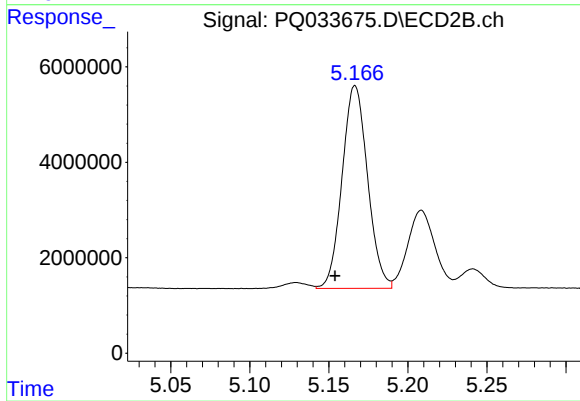
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 548899
Conc: 8.13 ng/ml



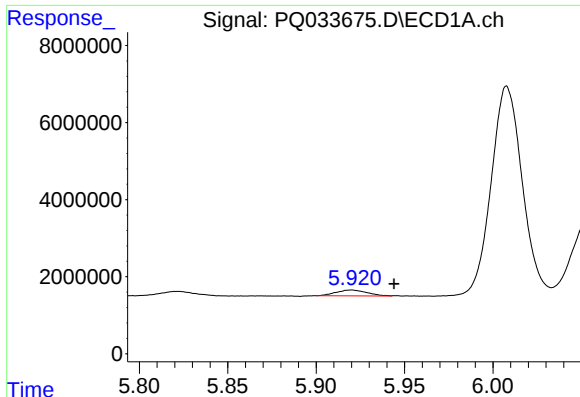
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: -0.021 min
Response: 1695071
Conc: 32.42 ng/ml



#18 AR-1242-3

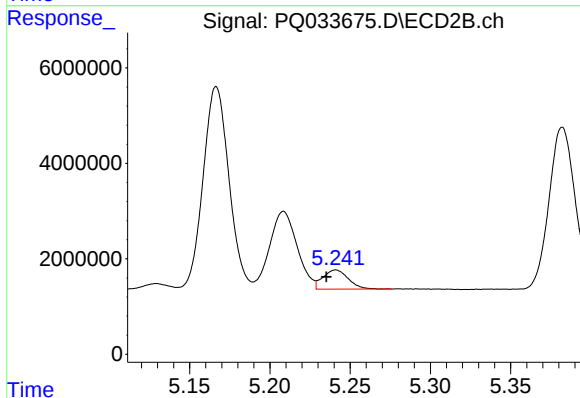
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 47654380
Conc: 1300.94 ng/ml



#19 AR-1242-4

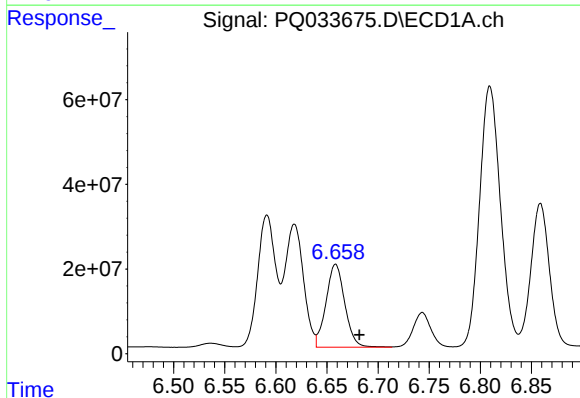
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 1850287
Conc: 42.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



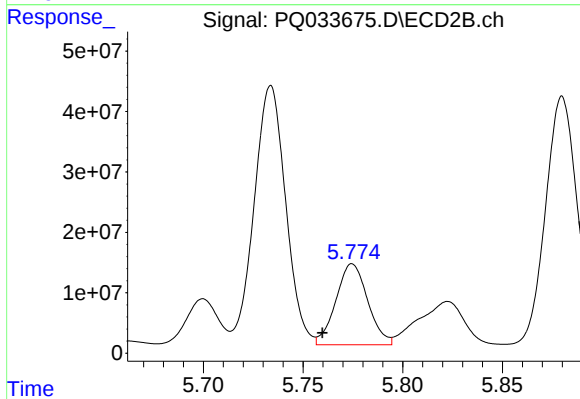
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 4400316
Conc: 119.47 ng/ml



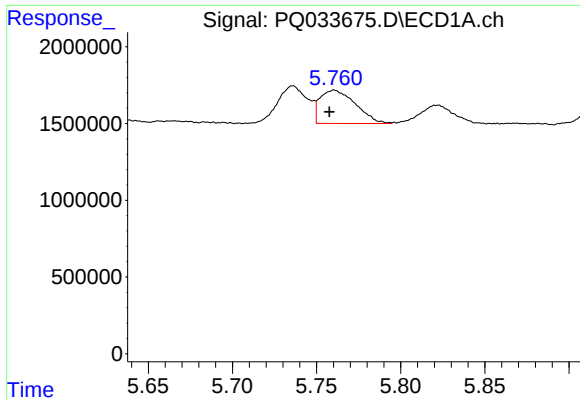
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: -0.023 min
Response: 250227462
Conc: 5075.88 ng/ml



#20 AR-1242-5

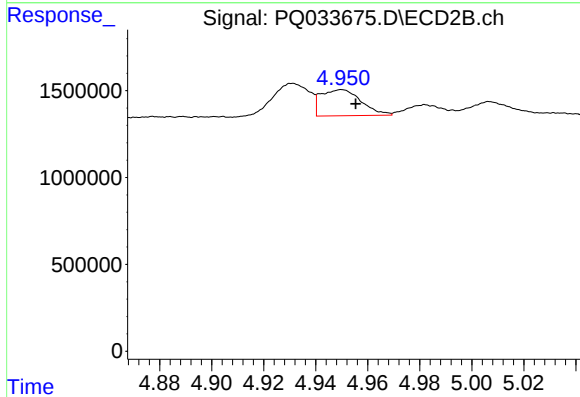
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 149203865
Conc: 3105.85 ng/ml



#21 AR-1248-1

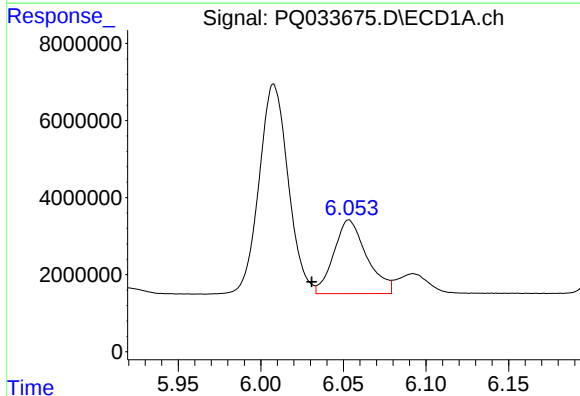
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 3193814
Conc: 64.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



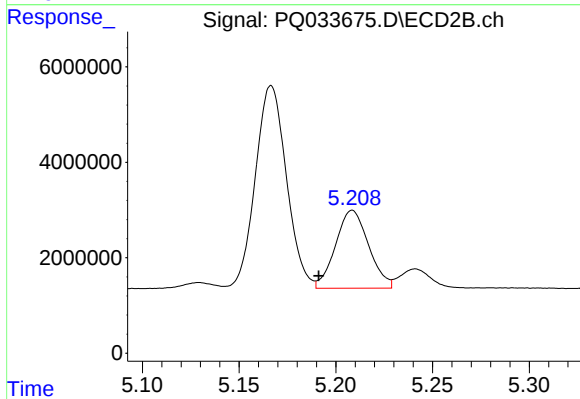
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1622604
Conc: 39.60 ng/ml



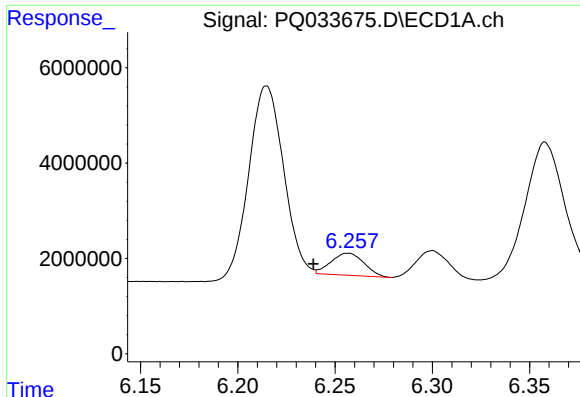
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 26521811
Conc: 360.58 ng/ml



#22 AR-1248-2

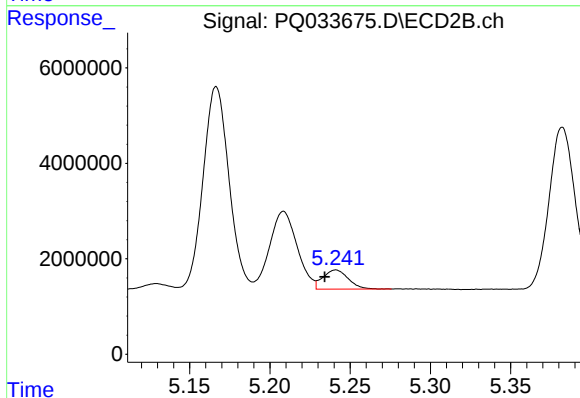
R.T.: 5.209 min
Delta R.T.: 0.017 min
Response: 19425627
Conc: 353.58 ng/ml



#23 AR-1248-3

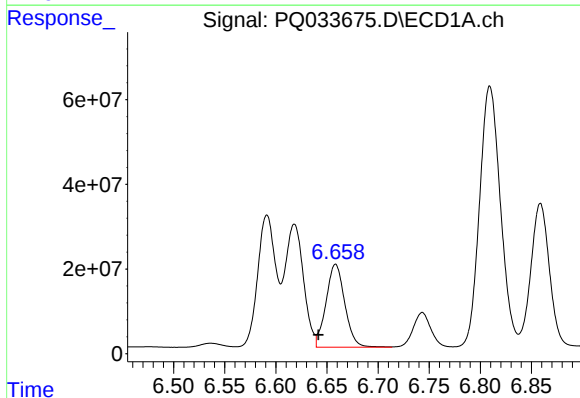
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 5455302
Conc: 66.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



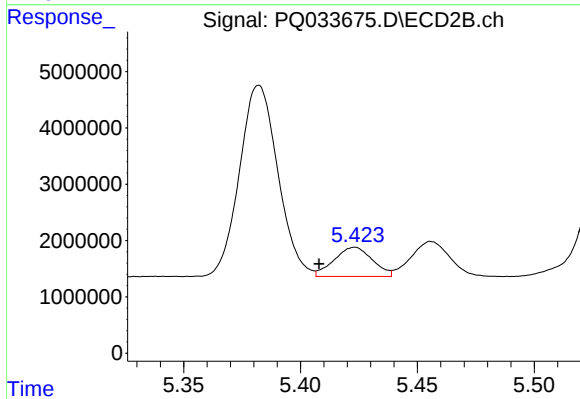
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 4400316
Conc: 78.57 ng/ml



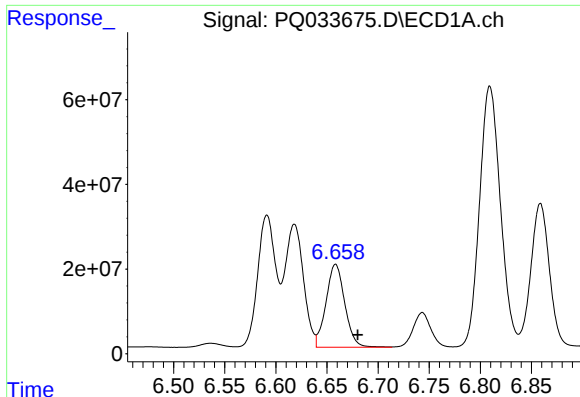
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.017 min
Response: 250227462
Conc: 2671.33 ng/ml



#24 AR-1248-4

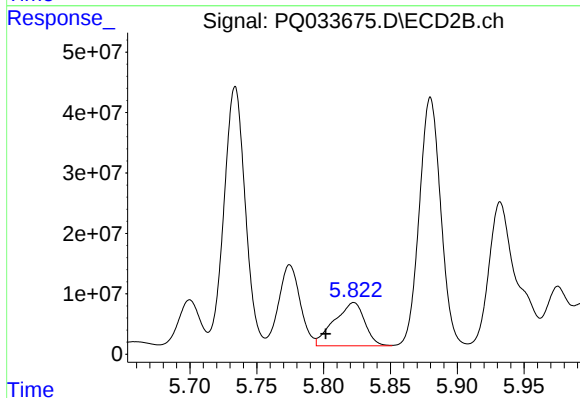
R.T.: 5.423 min
Delta R.T.: 0.016 min
Response: 5903330
Conc: 85.59 ng/ml



#25 AR-1248-5

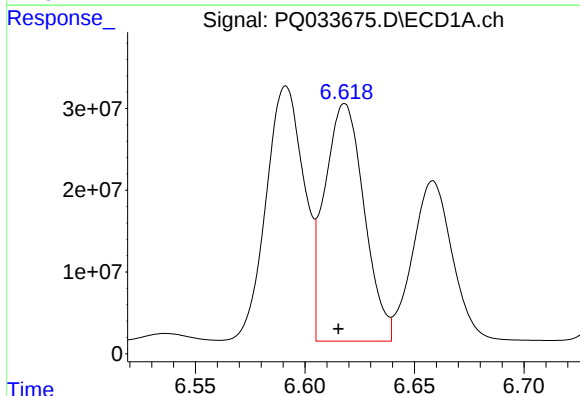
R.T.: 6.658 min
Delta R.T.: -0.022 min
Response: 250227462
Conc: 2817.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



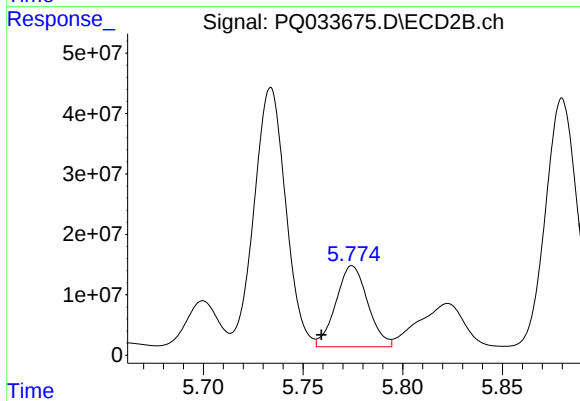
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 113690073
Conc: 1644.64 ng/ml



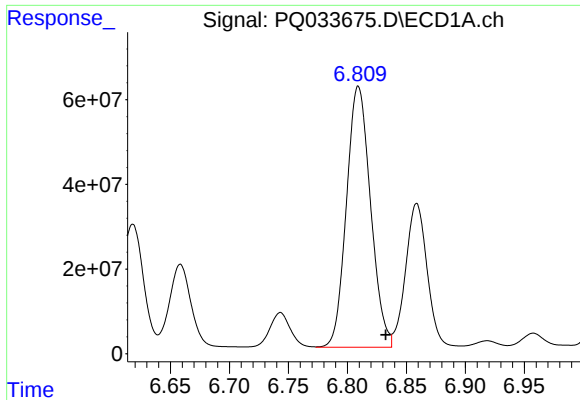
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 364558011
Conc: 3678.62 ng/ml



#26 AR-1254-1

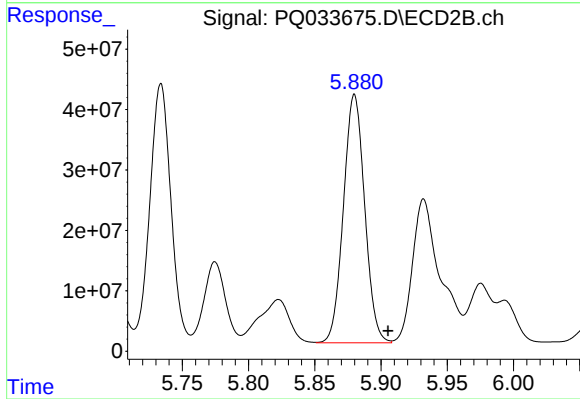
R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 149203865
Conc: 1324.36 ng/ml



#27 AR-1254-2

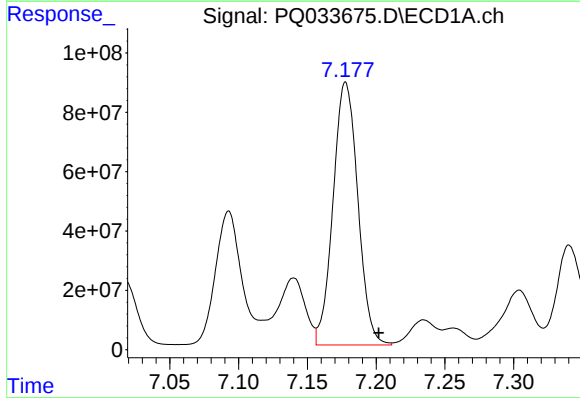
R.T.: 6.809 min
Delta R.T.: -0.023 min
Response: 875787361
Conc: 5604.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



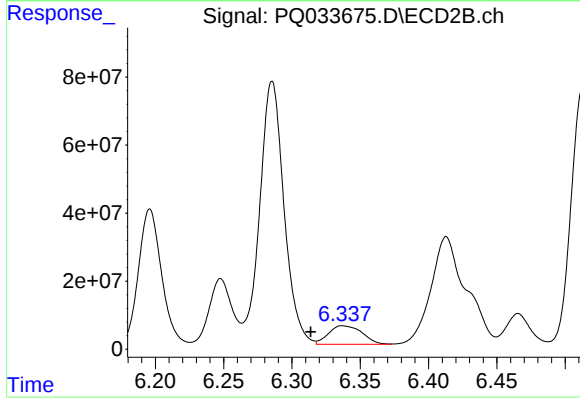
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 458822582
Conc: 4646.53 ng/ml



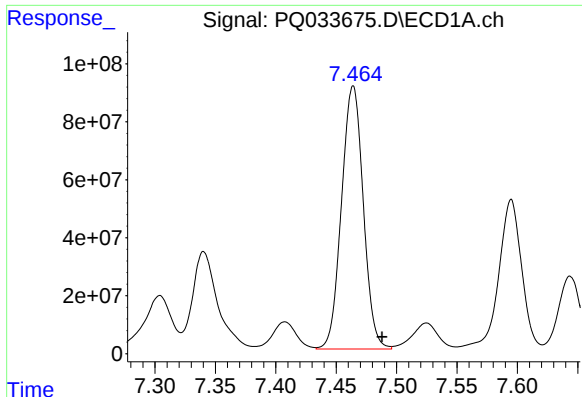
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: -0.024 min
Response: 1112002015
Conc: 6553.35 ng/ml



#28 AR-1254-3

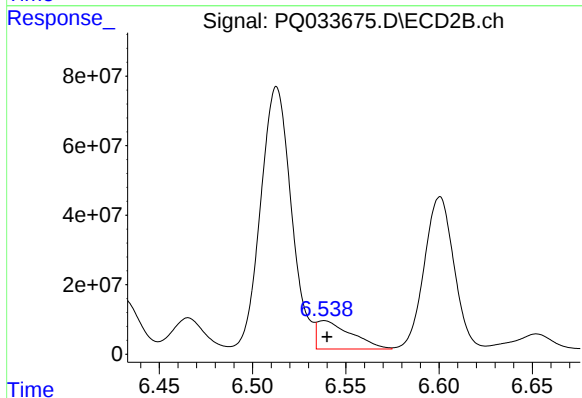
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 92516013
Conc: 556.69 ng/ml



#29 AR-1254-4

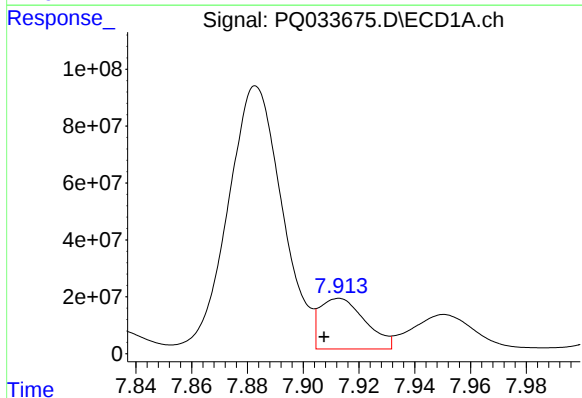
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 1140683291
Conc: 9238.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



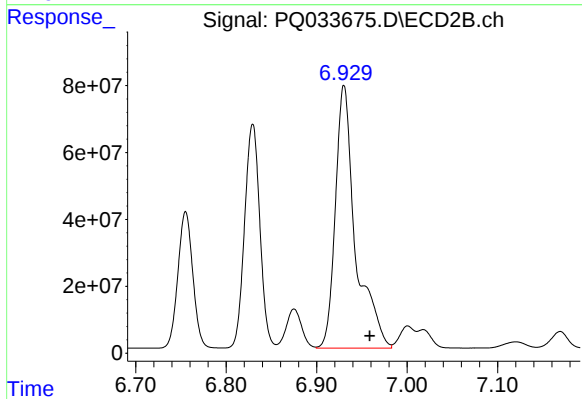
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 103630905
Conc: 974.01 ng/ml



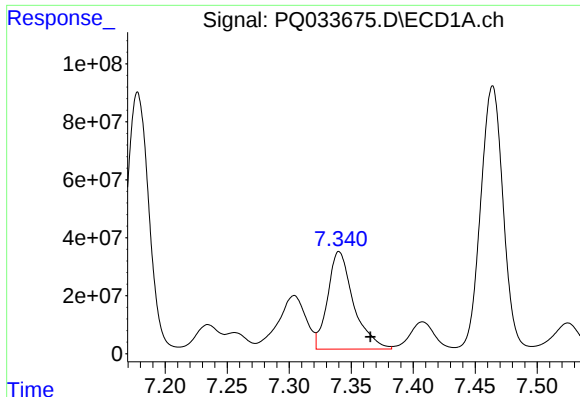
#30 AR-1254-5

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 201131276
Conc: 1519.36 ng/ml



#30 AR-1254-5

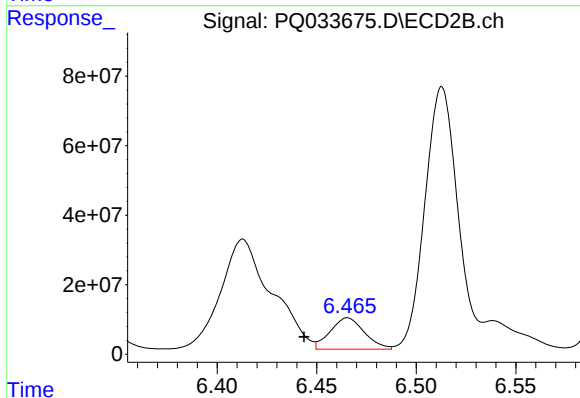
R.T.: 6.930 min
Delta R.T.: -0.029 min
Response: 1214088725
Conc: 8265.56 ng/ml



#31 AR-1260-1

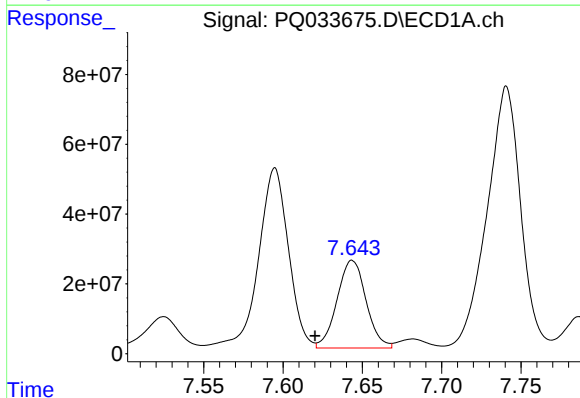
R.T.: 7.340 min
Delta R.T.: -0.025 min
Response: 488635439
Conc: 4568.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



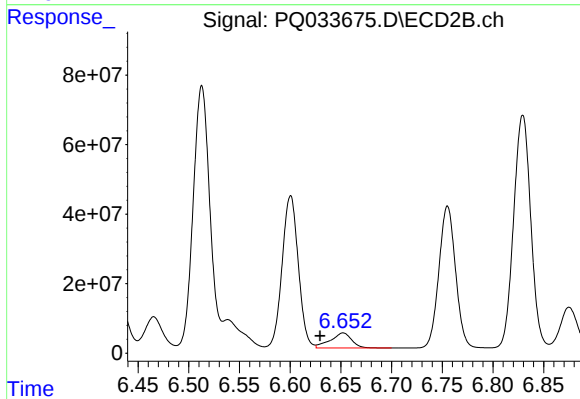
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 107516374
Conc: 1144.71 ng/ml



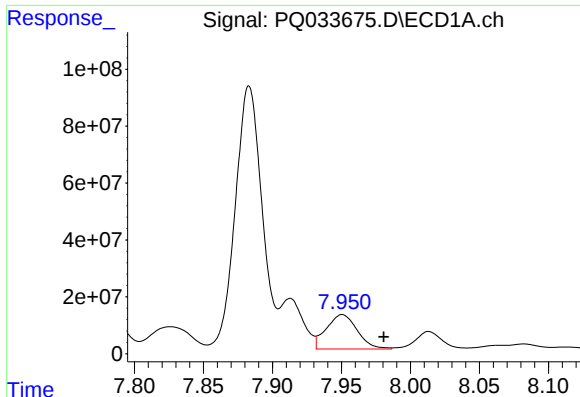
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.023 min
Response: 319455941
Conc: 2529.84 ng/ml



#32 AR-1260-2

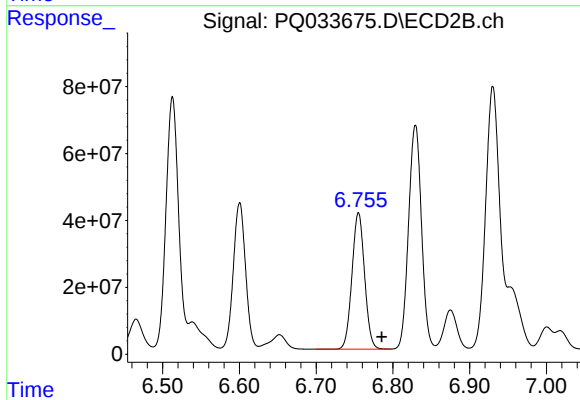
R.T.: 6.652 min
Delta R.T.: 0.023 min
Response: 63314934
Conc: 543.43 ng/ml



#33 AR-1260-3

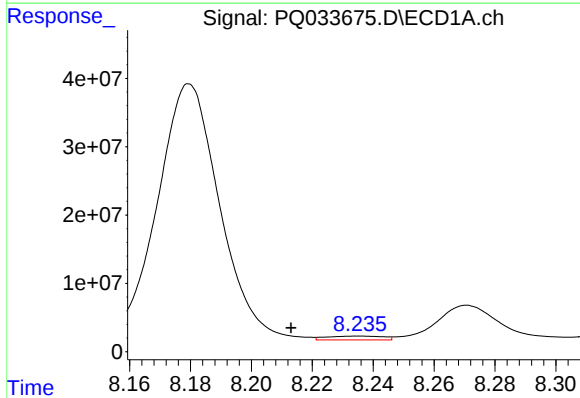
R.T.: 7.951 min
Delta R.T.: -0.030 min
Response: 188473520
Conc: 2419.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



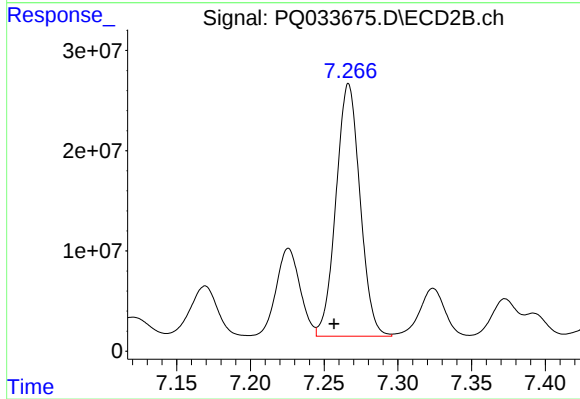
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.030 min
Response: 466312641
Conc: 4324.01 ng/ml



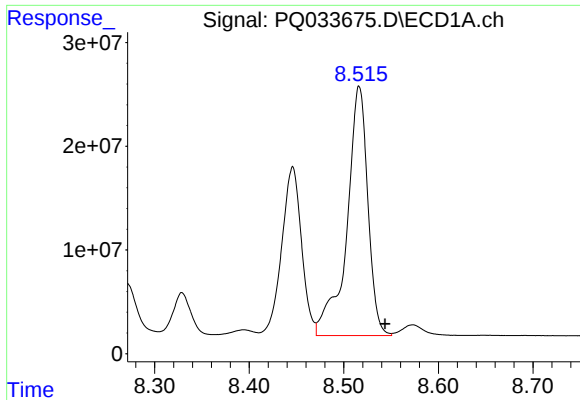
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: 0.022 min
Response: 7404873
Conc: 73.15 ng/ml



#34 AR-1260-4

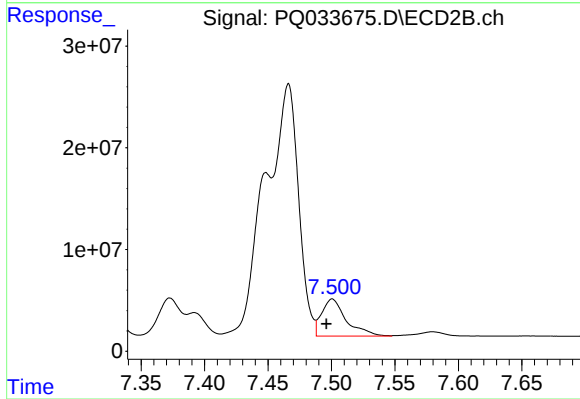
R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 285822221
Conc: 3718.29 ng/ml



#35 AR-1260-5

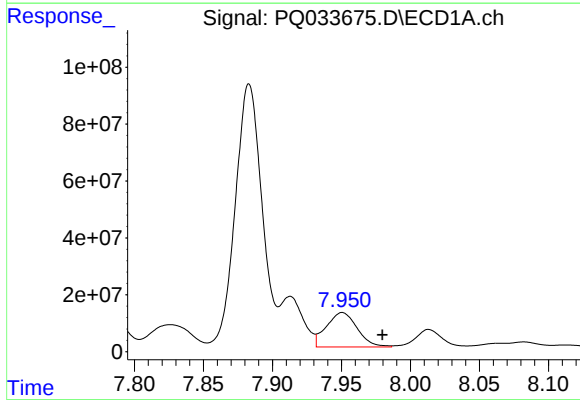
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 372643238
Conc: 1973.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



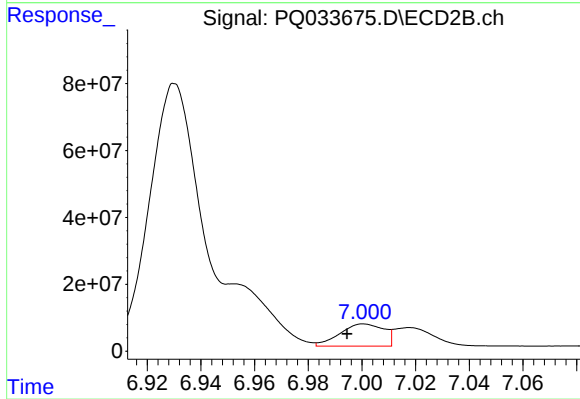
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 48944491
Conc: 254.76 ng/ml



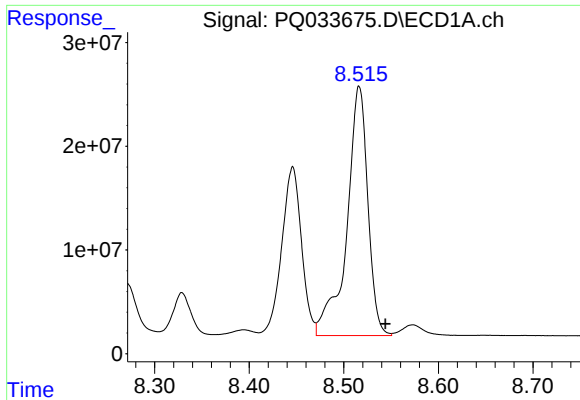
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.029 min
Response: 188473520
Conc: 1398.29 ng/ml



#36 AR-1262-1

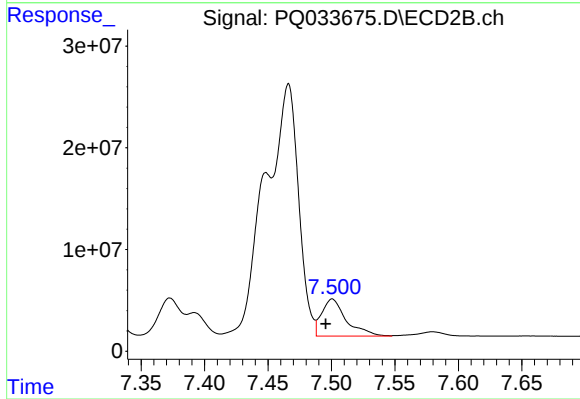
R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 75537005
Conc: 587.77 ng/ml



#37 AR-1262-2

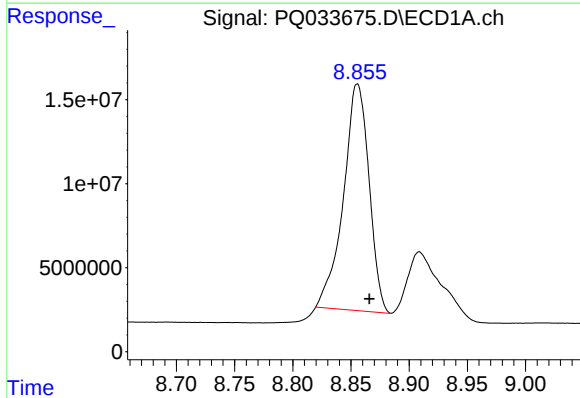
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 372643238
Conc: 1506.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



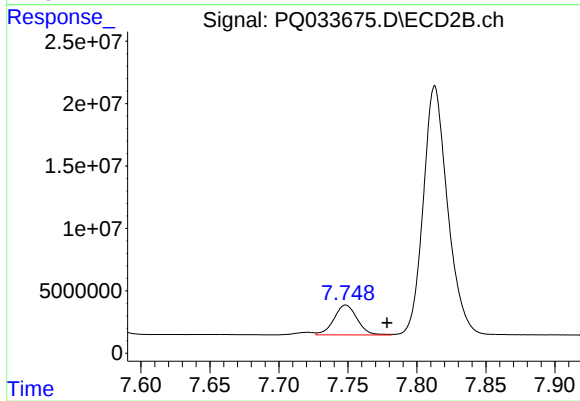
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 48944491
Conc: 204.33 ng/ml



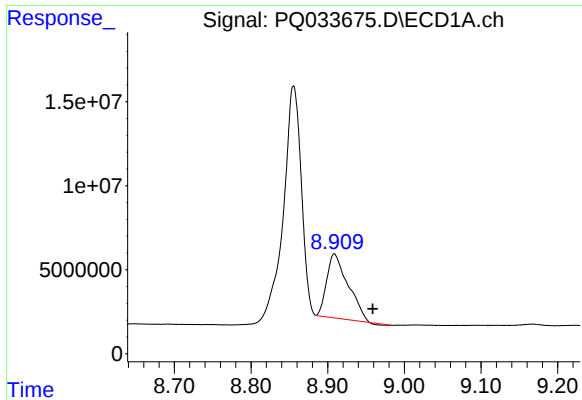
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.010 min
Response: 207276460
Conc: 1253.12 ng/ml



#38 AR-1262-3

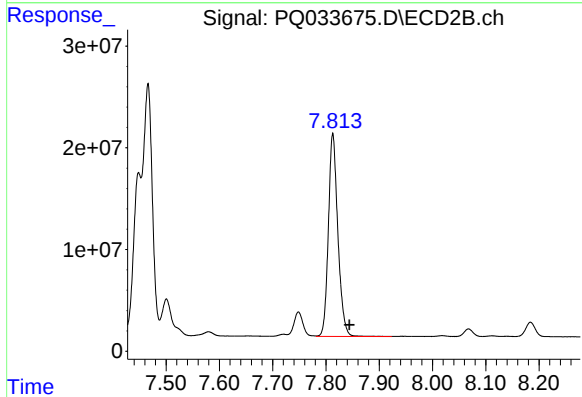
R.T.: 7.748 min
Delta R.T.: -0.030 min
Response: 28148317
Conc: 302.19 ng/ml



#39 AR-1262-4

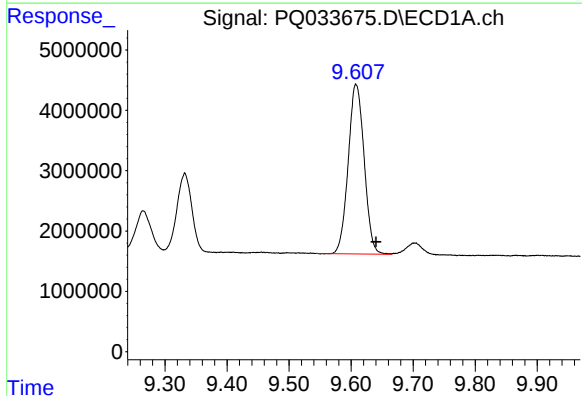
R.T.: 8.909 min
Delta R.T.: -0.050 min
Response: 73724992
Conc: 1081.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



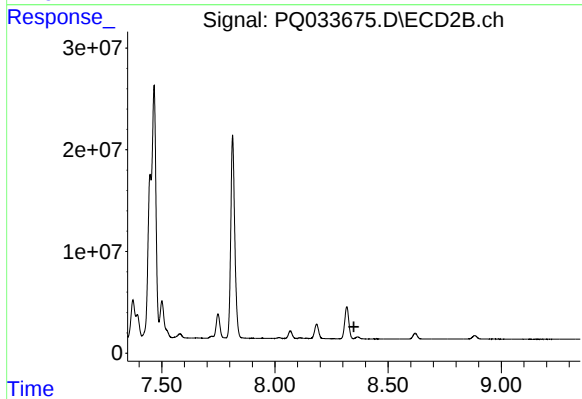
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 246152168
Conc: 1413.91 ng/ml



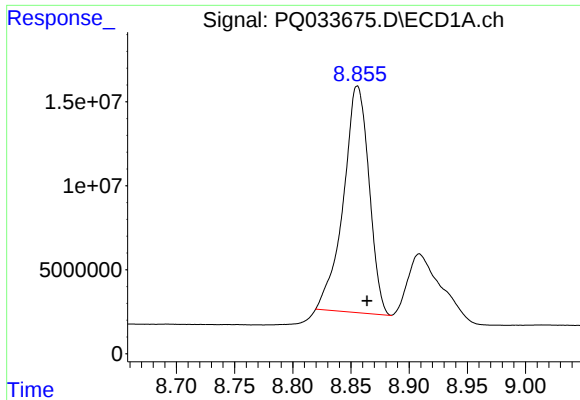
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.032 min
Response: 50170972
Conc: 573.45 ng/ml



#40 AR-1262-5

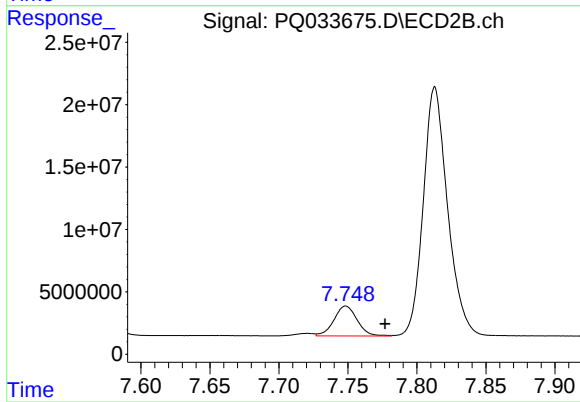
R.T.: 8.366 min
Delta R.T.: 0.017 min
Response: -8110252
Conc: N.D.



#41 AR-1268-1

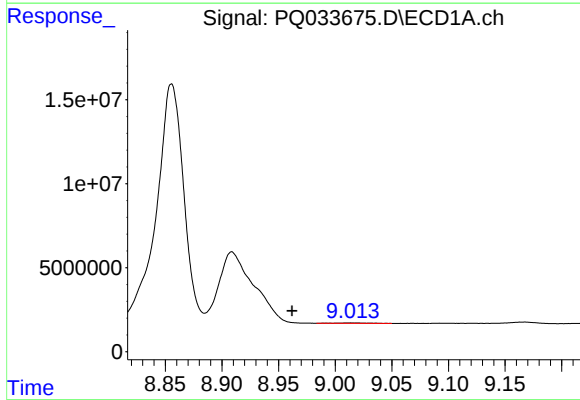
R.T.: 8.855 min
Delta R.T.: -0.008 min
Response: 207276460
Conc: 565.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



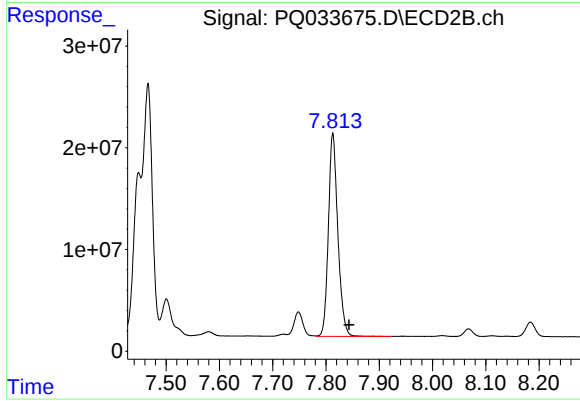
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 28148317
Conc: 82.33 ng/ml



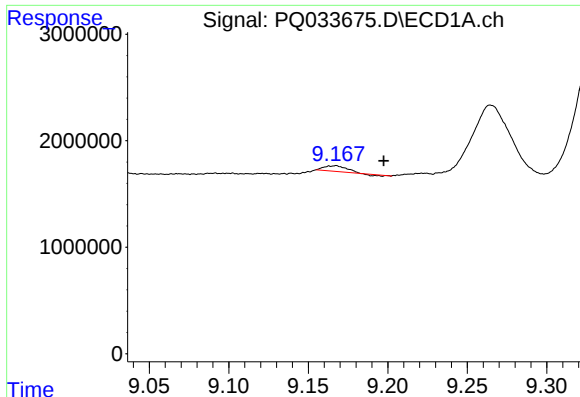
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: 0.051 min
Response: 505988
Conc: 1.52 ng/ml



#42 AR-1268-2

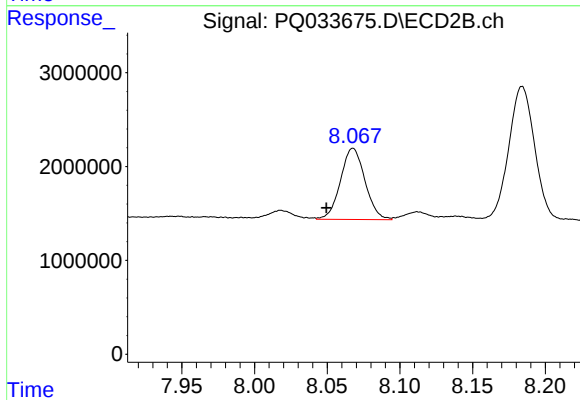
R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 246152168
Conc: 796.56 ng/ml



#43 AR-1268-3

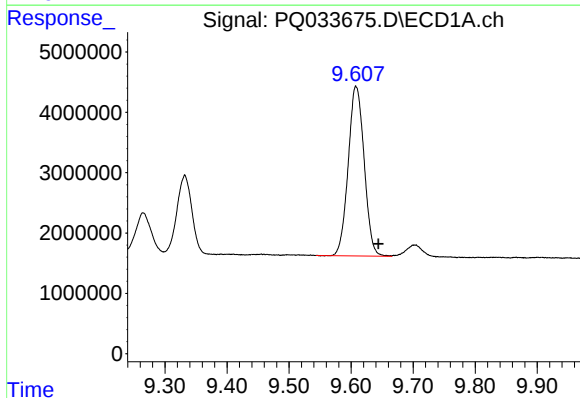
R.T.: 9.167 min
Delta R.T.: -0.030 min
Response: 468747
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



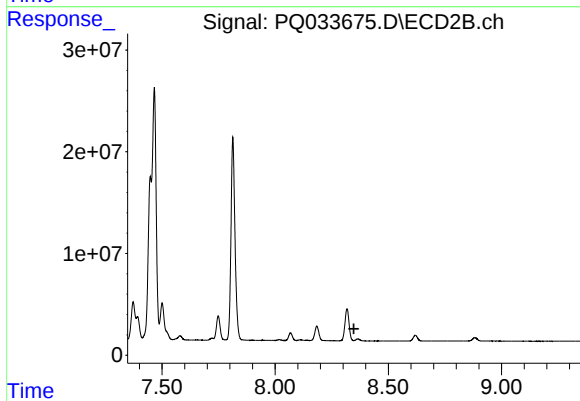
#43 AR-1268-3

R.T.: 8.068 min
Delta R.T.: 0.018 min
Response: 8903009
Conc: 34.80 ng/ml



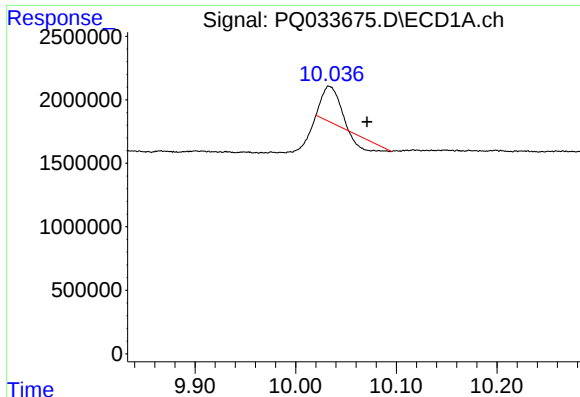
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.036 min
Response: 50170972
Conc: 415.26 ng/ml



#44 AR-1268-4

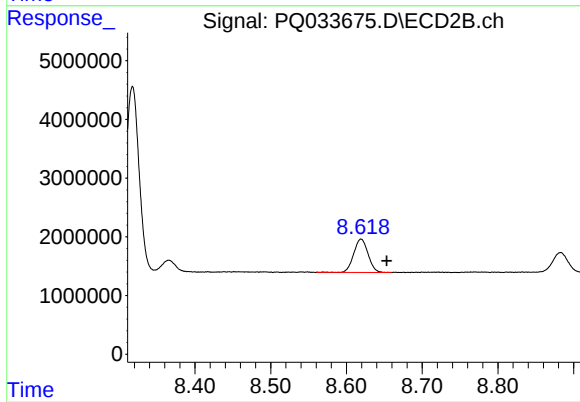
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: -8110252
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 2059191
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 7510464
Conc: 8.98 ng/ml