

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 12:03
 Operator : SM\SJ
 Sample : J5674-14DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:57 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...	4.592	3.840	44049	6833371	0.021	4.394 #
2)	SA Decachlor...	10.389	8.885	15879804	11260411	8.401	7.005
Target Compounds							
3)	L1 AR-1016-1	5.761	4.933	678381	171029	9.743	2.988 #
4)	L1 AR-1016-2	5.761	5.004	678381	164060	6.586	2.059 #
5)	L1 AR-1016-3	0.000	5.167	0	4192803	N.D.	101.080 #
6)	L1 AR-1016-4	5.923	5.208	376683	1570308	7.453	45.830 #
7)	L1 AR-1016-5	6.217	5.423	4205248	531830	81.606	11.640 #
8)	L2 AR-1221-1	0.000	4.013	0	19477	N.D.	1.054 #
12)	L3 AR-1232-2	0.000	4.949	0	453747	N.D.	12.067 #
13)	L3 AR-1232-3	5.761	5.167	678381	4192803	14.189	214.074 #
14)	L3 AR-1232-4	5.923	5.241	376683	252037	15.814	14.685
15)	L3 AR-1232-5	6.011	5.423	6489924	531830	363.904	27.273 #
16)	L4 AR-1242-1	5.761	4.949	678381	453747	11.368	9.325
17)	L4 AR-1242-2	5.761	4.949	678381	453747	7.811	6.722
18)	L4 AR-1242-3	0.000	5.167	0	4192803	N.D.	114.462 #
19)	L4 AR-1242-4	5.923	5.241	376683	252037	8.735	6.843
20)	L4 AR-1242-5	6.661	5.775	17808361	9947839	361.244	207.076 #
21)	L5 AR-1248-1	5.761	4.949	678381	453747	13.676	11.072
22)	L5 AR-1248-2	6.011	5.208	6489924	1570308	88.236	28.583 #
23)	L5 AR-1248-3	6.217	5.241	4205248	252037	51.456	4.500 #
24)	L5 AR-1248-4	6.661	5.423	17808361	531830	190.115	7.711 #
25)	L5 AR-1248-5	6.661	5.824	17808361	9209240	200.525	133.221 #
26)	L6 AR-1254-1	6.622	5.775	23848677	9947839	240.648	88.299 #
27)	L6 AR-1254-2	6.812	5.880	68887803	38007285	440.801	384.903
28)	L6 AR-1254-3	7.182	6.337	82267614	14702970	484.827	88.471 #
29)	L6 AR-1254-4	7.467	6.540	93441378	19704330	756.767	185.197 #
30)	L6 AR-1254-5	7.917	6.964	24658222	51616859	186.270	351.409 #
31)	L7 AR-1260-1	7.344	6.466	76886085	10904321	718.851	116.097 #
32)	L7 AR-1260-2	7.600	6.653	122.1E6	4530685	966.734	38.886 #
33)	L7 AR-1260-3	7.959	6.756	58977411	69257615	757.173	642.209
34)	L7 AR-1260-4	8.188	7.268	94423835	25950989	932.790	337.599 #
35)	L7 AR-1260-5	8.521	7.501	147.7E6	3417786	782.080	17.790 #
36)	L8 AR-1262-1	7.959	7.020	58977411	26994039	437.555	210.048 #
37)	L8 AR-1262-2	8.521	7.501	147.7E6	3417786	597.216	14.268 #
38)	L8 AR-1262-3	8.861	7.749	72916165	15054029	440.825	161.613 #
39)	L8 AR-1262-4	8.915	7.815	35820397	78273397	525.600	449.606
40)	L8 AR-1262-5	9.614	8.368	30004822	-1282951	342.950	N.D. #
41)	L9 AR-1268-1	8.861	7.749	72916165	15054029	198.833	44.032 #
42)	L9 AR-1268-2	8.915	7.815	35820397	78273397	107.478	253.295 #
43)	L9 AR-1268-3	0.000	8.069	0	2456648	N.D.	9.602 #
44)	L9 AR-1268-4	9.614	8.368	30004822	-1282951	248.346	N.D. #

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:57 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
45) L9	AR-1268-5	10.043	8.662	3696743	62538	3.998	0.075 #

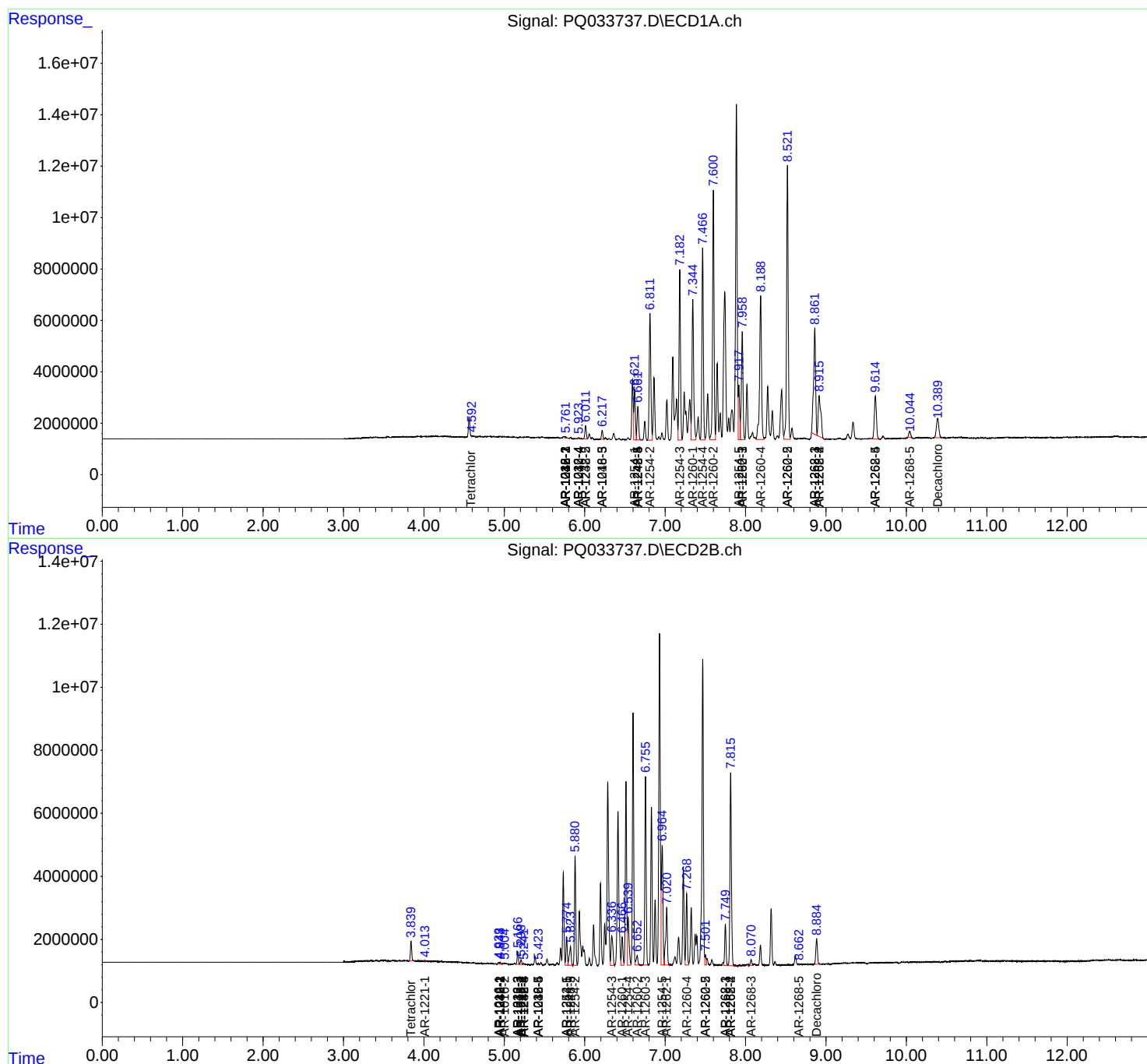
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

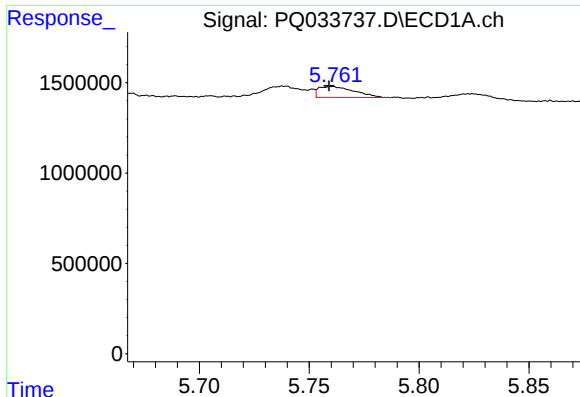
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 12:03
Operator : SM\SJ
Sample : J5674-14DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:07:57 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

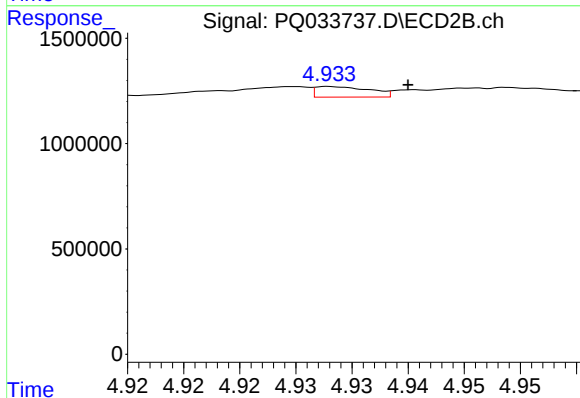




#3 AR-1016-1

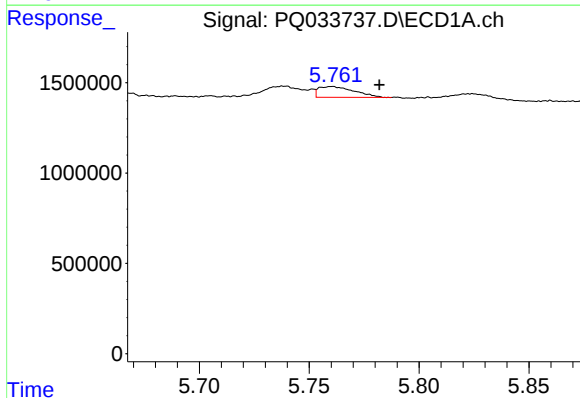
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 678381
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



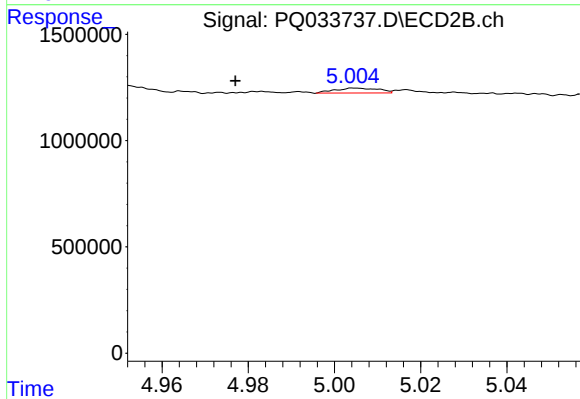
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 171029
Conc: 2.99 ng/ml



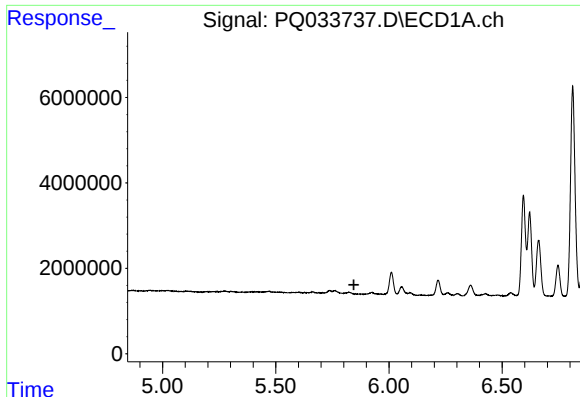
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 678381
Conc: 6.59 ng/ml



#4 AR-1016-2

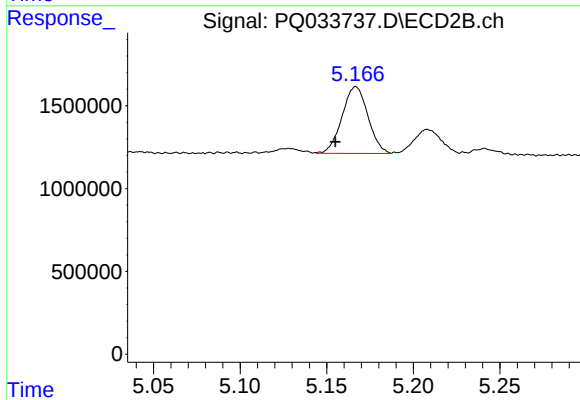
R.T.: 5.004 min
Delta R.T.: 0.027 min
Response: 164060
Conc: 2.06 ng/ml



#5 AR-1016-3

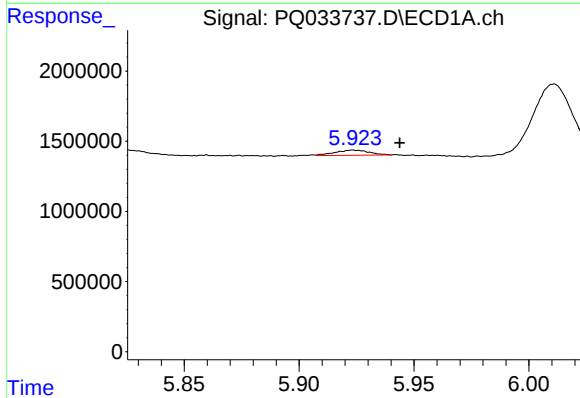
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



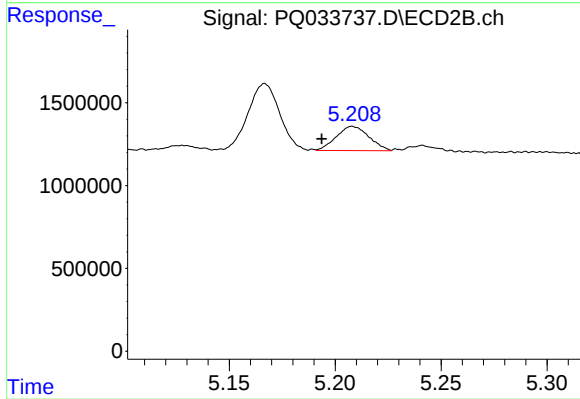
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4192803
Conc: 101.08 ng/ml



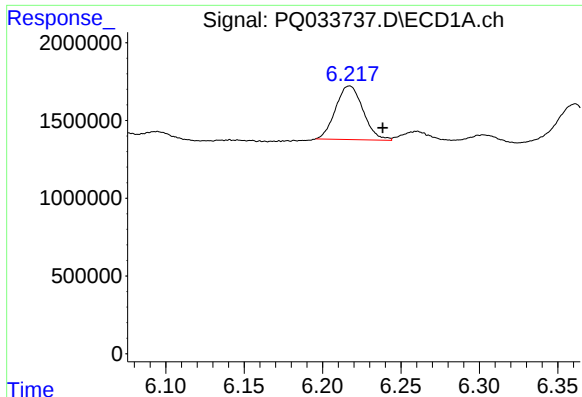
#6 AR-1016-4

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 376683
Conc: 7.45 ng/ml



#6 AR-1016-4

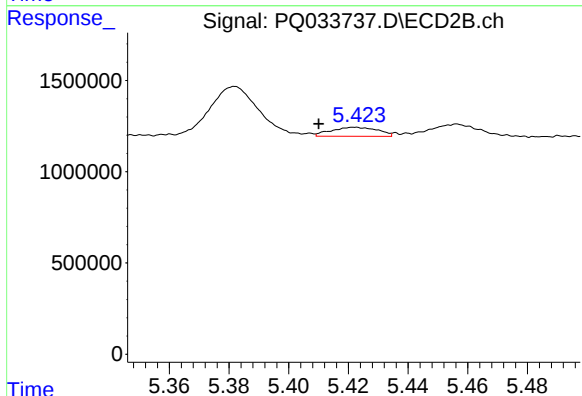
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 1570308
Conc: 45.83 ng/ml



#7 AR-1016-5

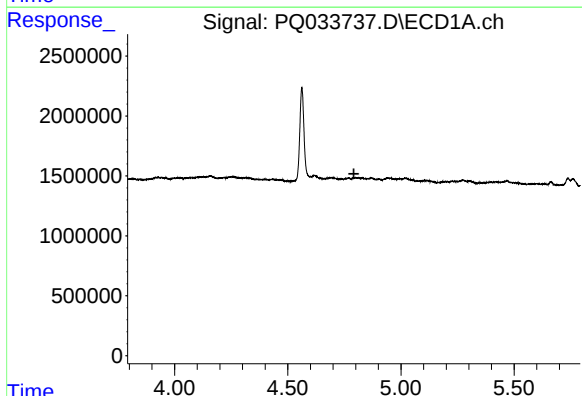
R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 4205248
Conc: 81.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



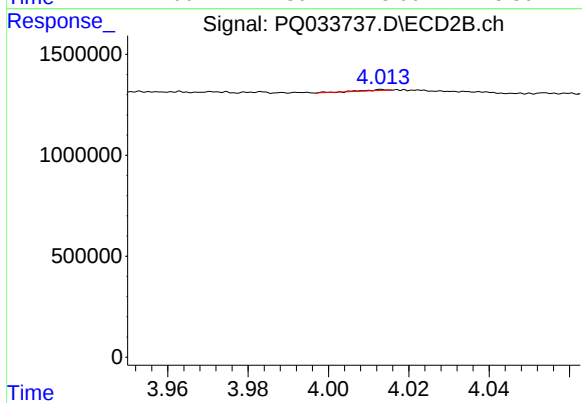
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 531830
Conc: 11.64 ng/ml



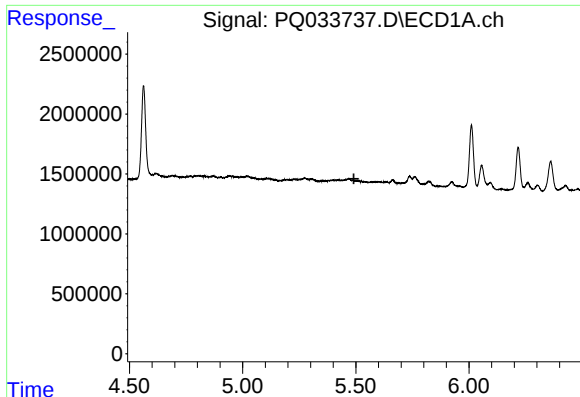
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

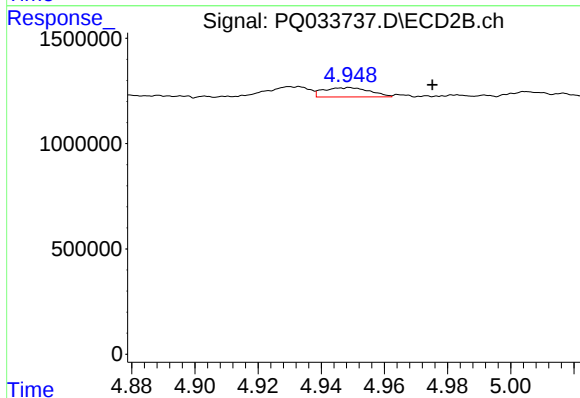
R.T.: 4.013 min
Delta R.T.: -0.063 min
Response: 19477
Conc: 1.05 ng/ml



#12 AR-1232-2

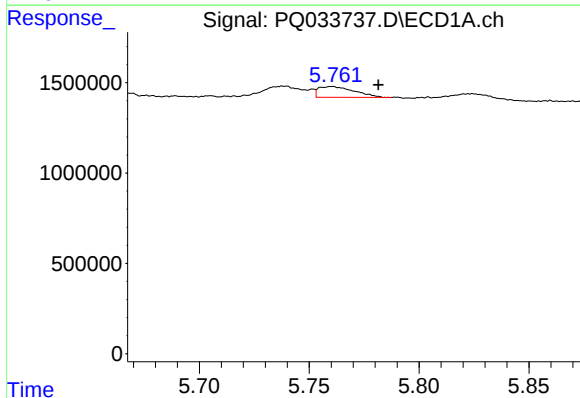
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



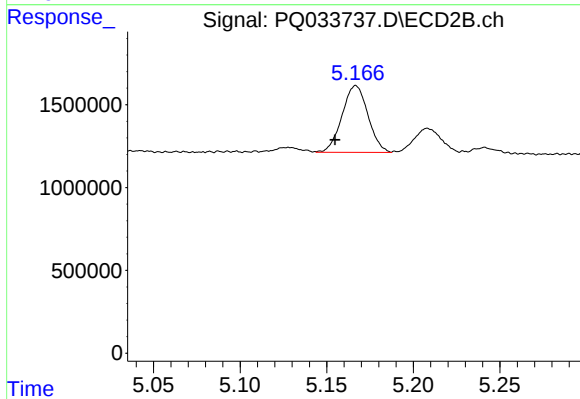
#12 AR-1232-2

R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 453747
Conc: 12.07 ng/ml



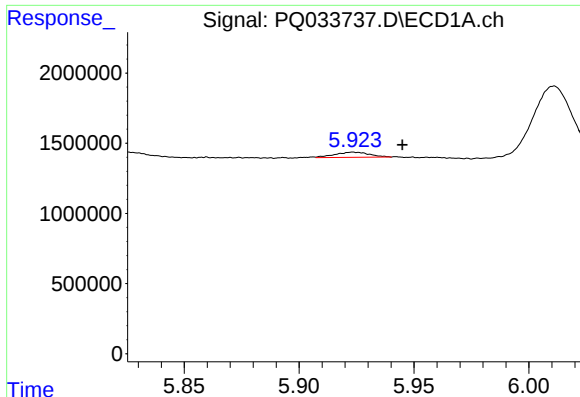
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 678381
Conc: 14.19 ng/ml



#13 AR-1232-3

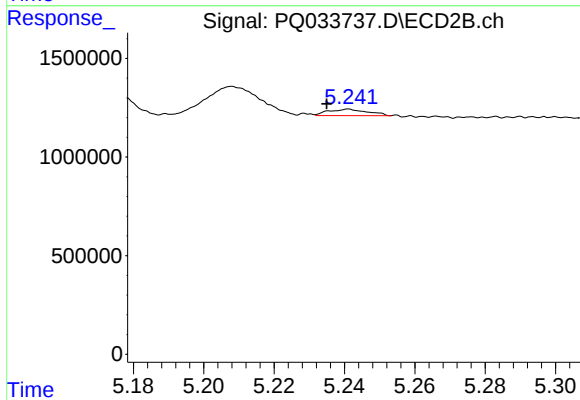
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 4192803
Conc: 214.07 ng/ml



#14 AR-1232-4

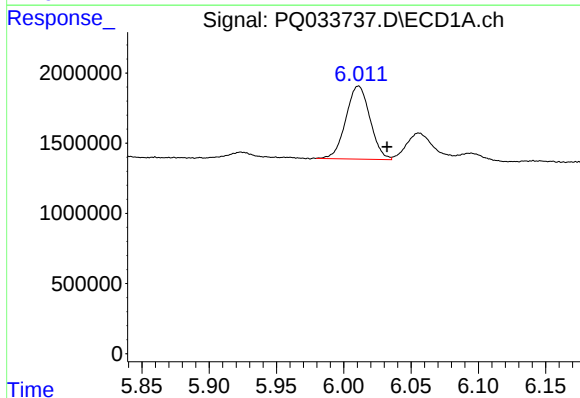
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 376683
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



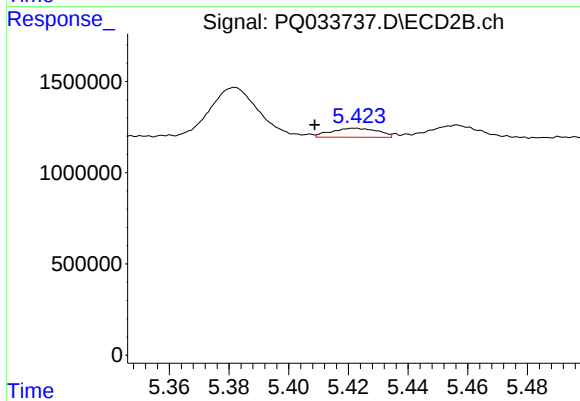
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 252037
Conc: 14.68 ng/ml



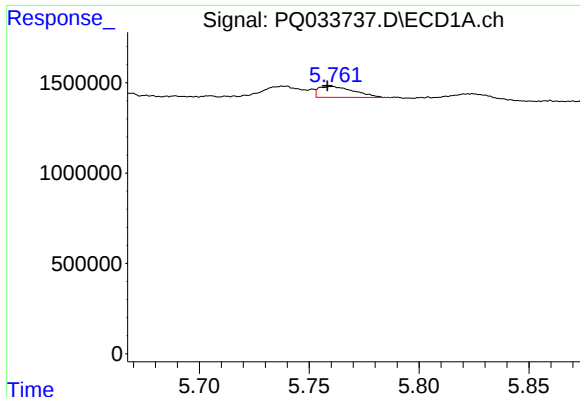
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 6489924
Conc: 363.90 ng/ml



#15 AR-1232-5

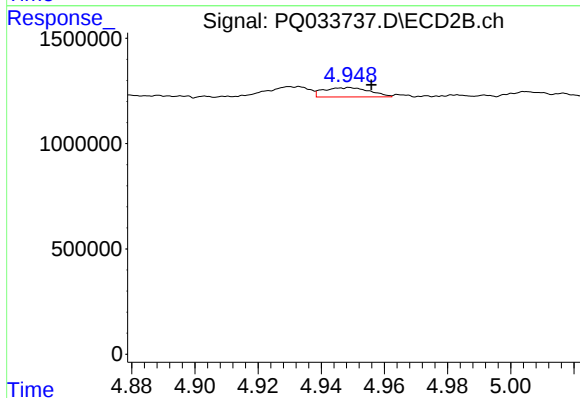
R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 531830
Conc: 27.27 ng/ml



#16 AR-1242-1

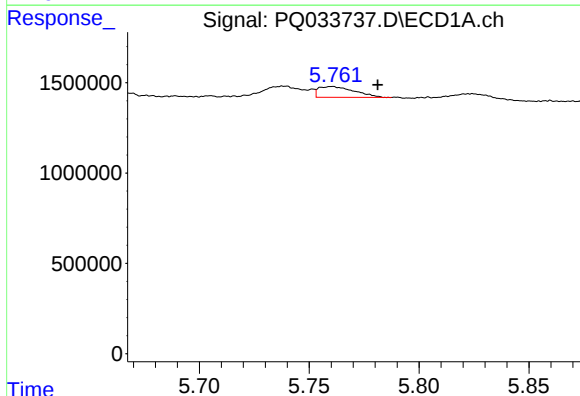
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 678381
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



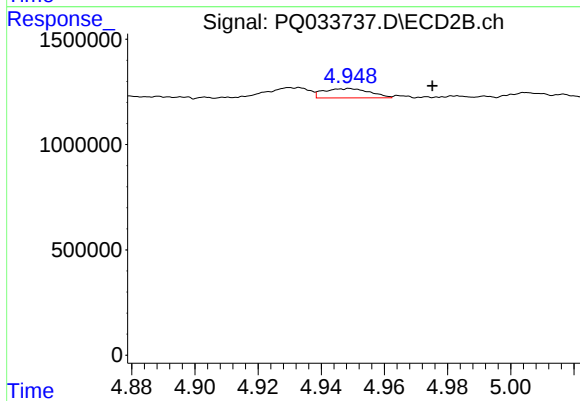
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 453747
Conc: 9.33 ng/ml



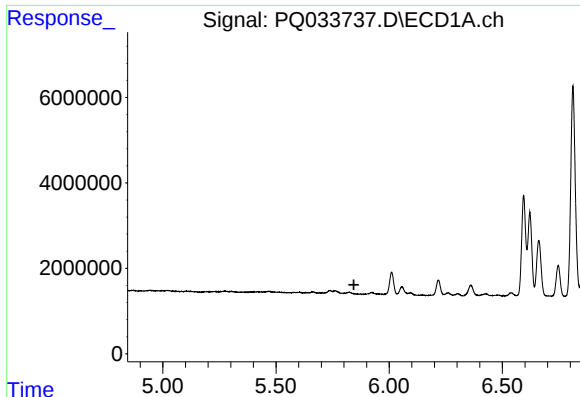
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 678381
Conc: 7.81 ng/ml



#17 AR-1242-2

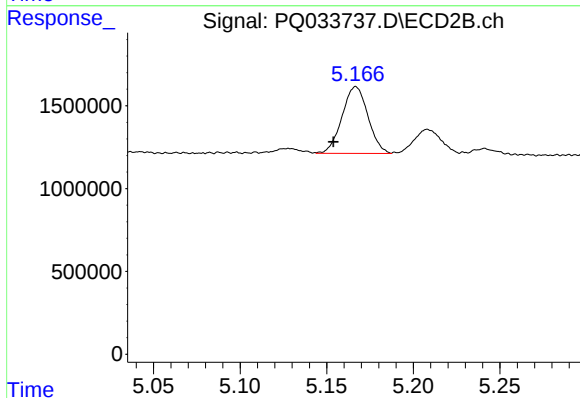
R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 453747
Conc: 6.72 ng/ml



#18 AR-1242-3

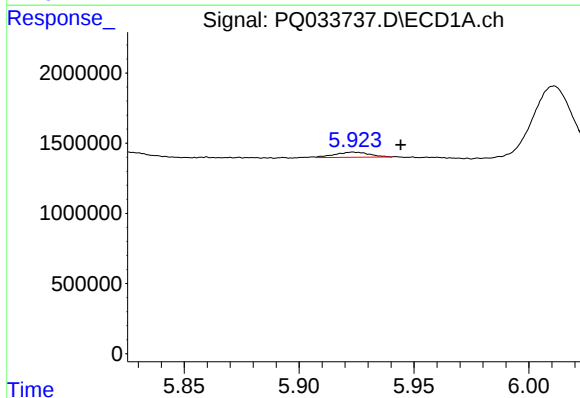
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



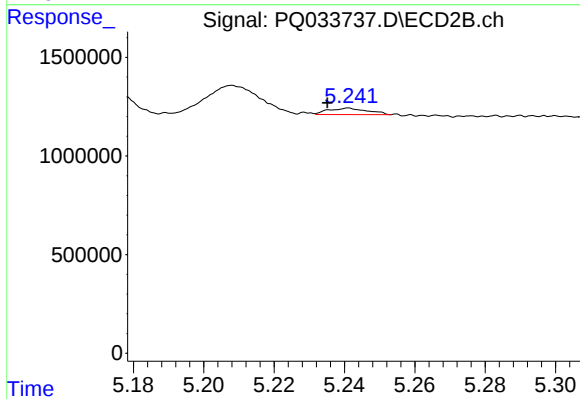
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 4192803
Conc: 114.46 ng/ml



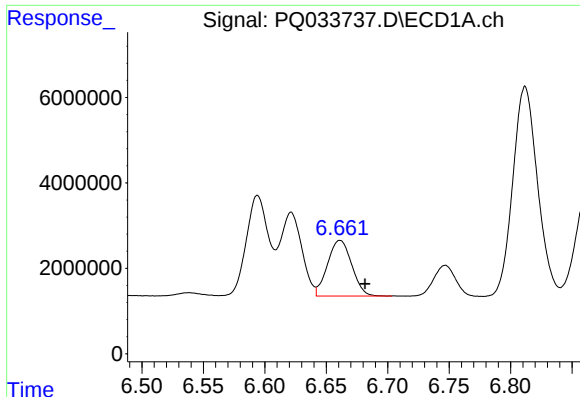
#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: -0.021 min
Response: 376683
Conc: 8.73 ng/ml



#19 AR-1242-4

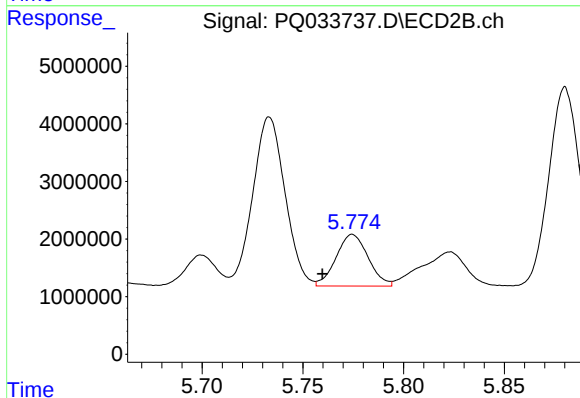
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 252037
Conc: 6.84 ng/ml



#20 AR-1242-5

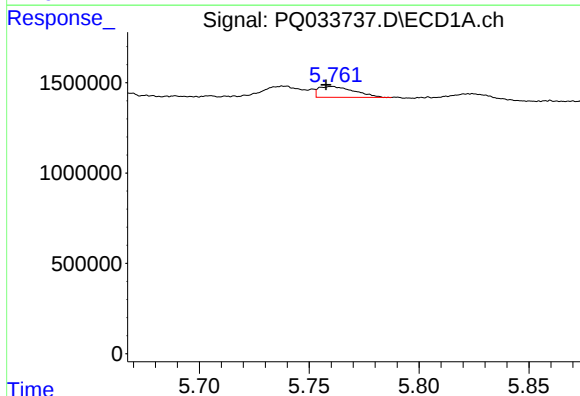
R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 17808361
Conc: 361.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



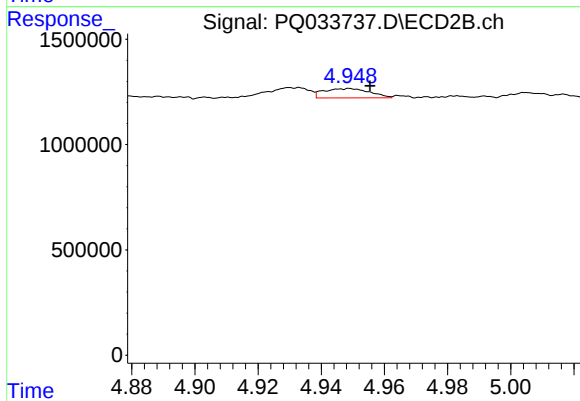
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 9947839
Conc: 207.08 ng/ml



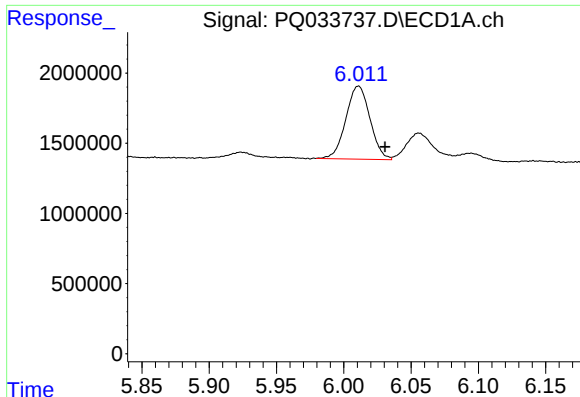
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 678381
Conc: 13.68 ng/ml



#21 AR-1248-1

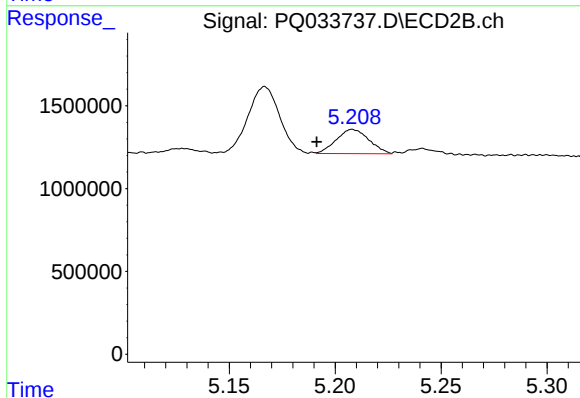
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 453747
Conc: 11.07 ng/ml



#22 AR-1248-2

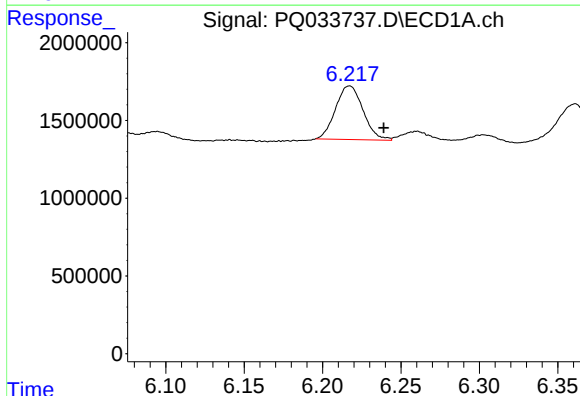
R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 6489924
Conc: 88.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



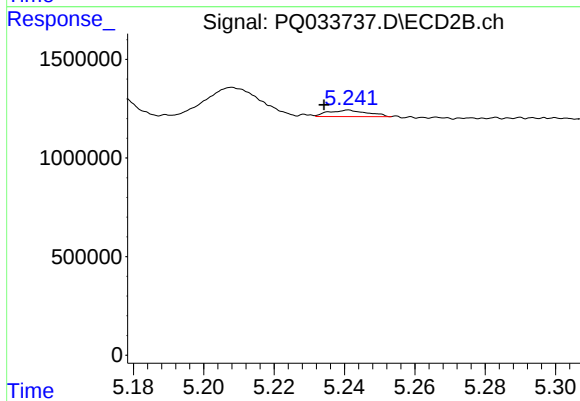
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 1570308
Conc: 28.58 ng/ml



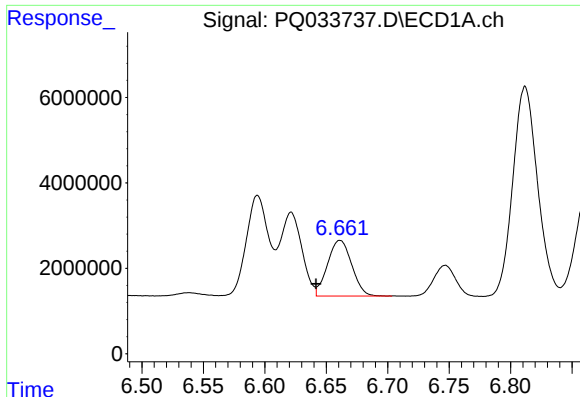
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 4205248
Conc: 51.46 ng/ml



#23 AR-1248-3

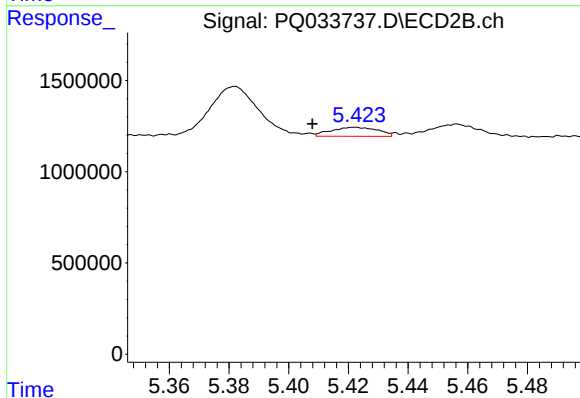
R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 252037
Conc: 4.50 ng/ml



#24 AR-1248-4

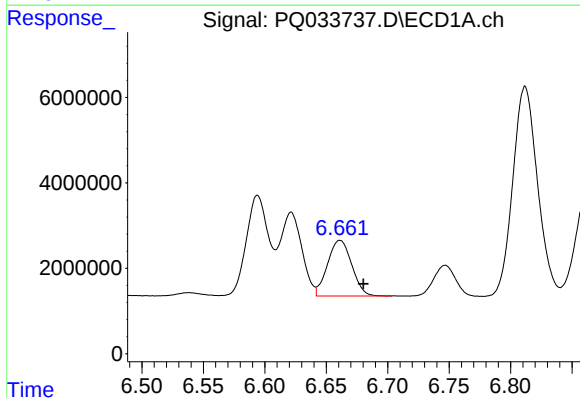
R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 17808361
Conc: 190.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



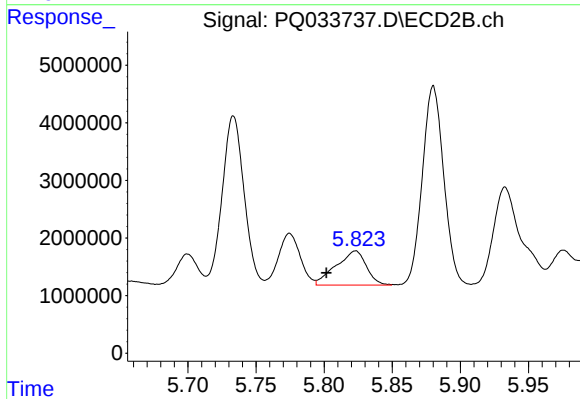
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 531830
Conc: 7.71 ng/ml



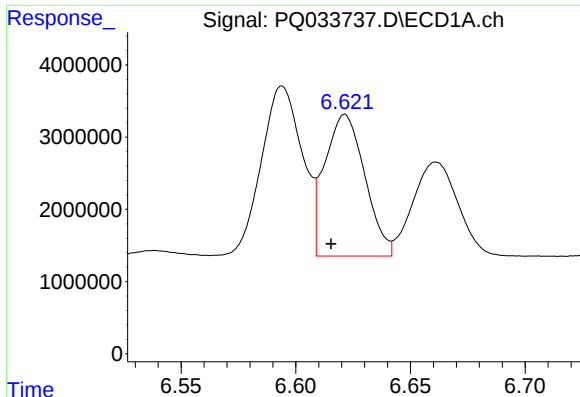
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 17808361
Conc: 200.53 ng/ml



#25 AR-1248-5

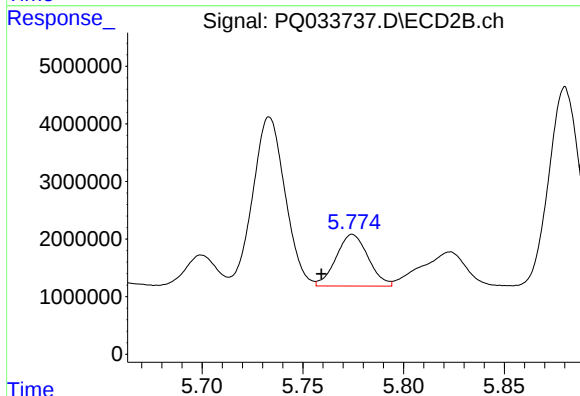
R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 9209240
Conc: 133.22 ng/ml



#26 AR-1254-1

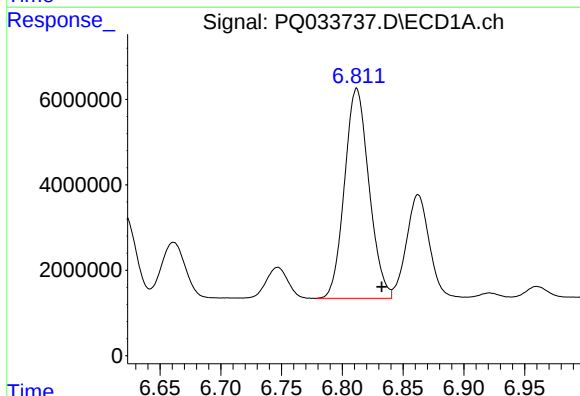
R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 23848677
Conc: 240.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



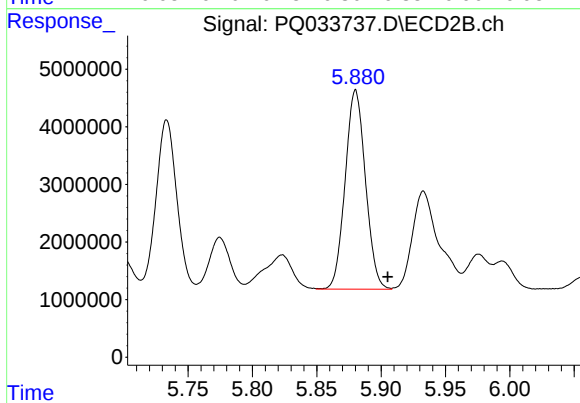
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.015 min
Response: 9947839
Conc: 88.30 ng/ml



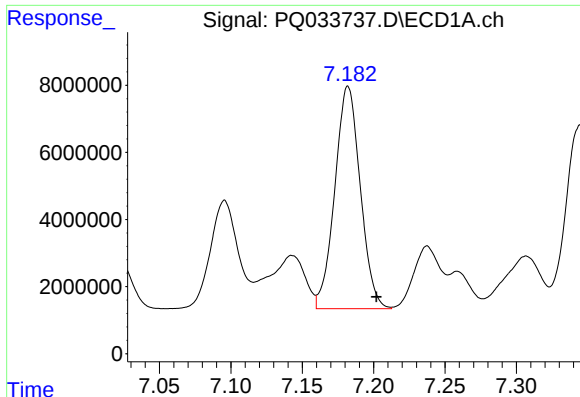
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: -0.021 min
Response: 68887803
Conc: 440.80 ng/ml



#27 AR-1254-2

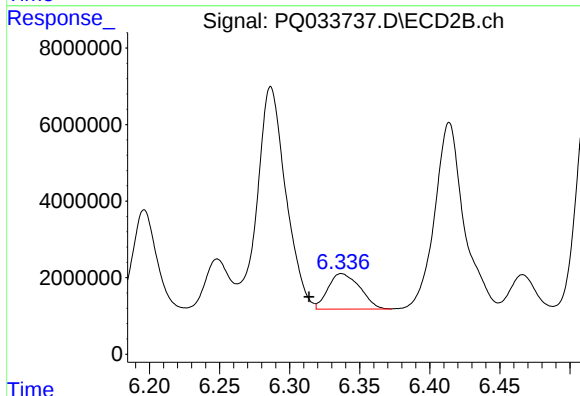
R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 38007285
Conc: 384.90 ng/ml



#28 AR-1254-3

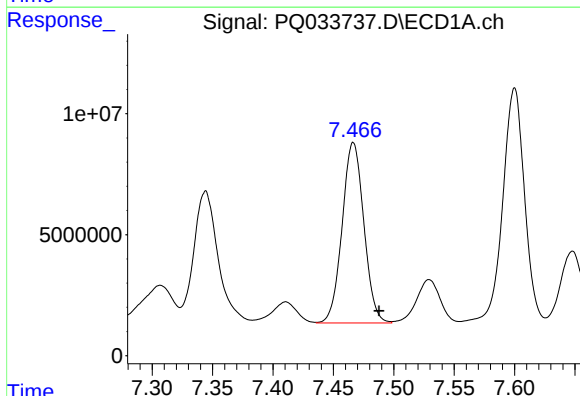
R.T.: 7.182 min
Delta R.T.: -0.020 min
Response: 82267614
Conc: 484.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



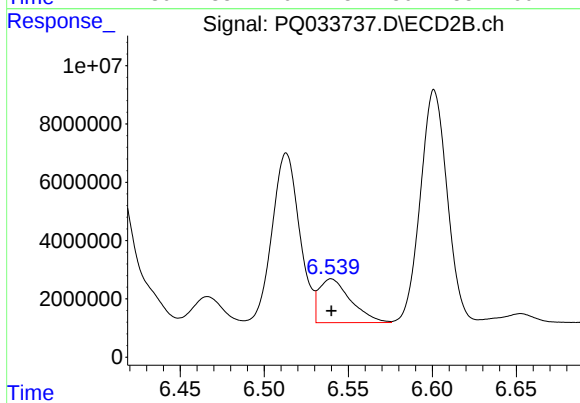
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 14702970
Conc: 88.47 ng/ml



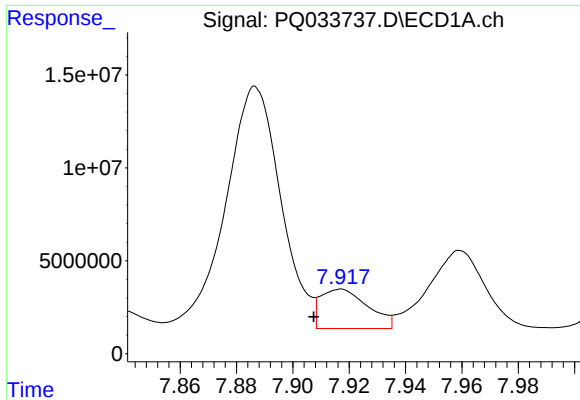
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 93441378
Conc: 756.77 ng/ml



#29 AR-1254-4

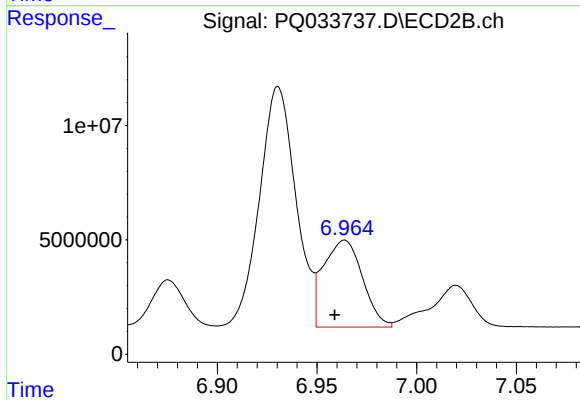
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 19704330
Conc: 185.20 ng/ml



#30 AR-1254-5

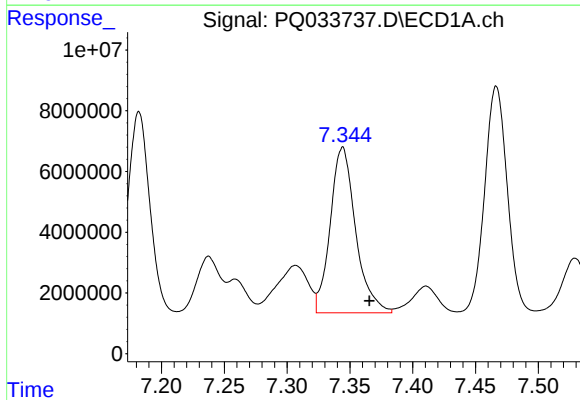
R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 24658222
Conc: 186.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



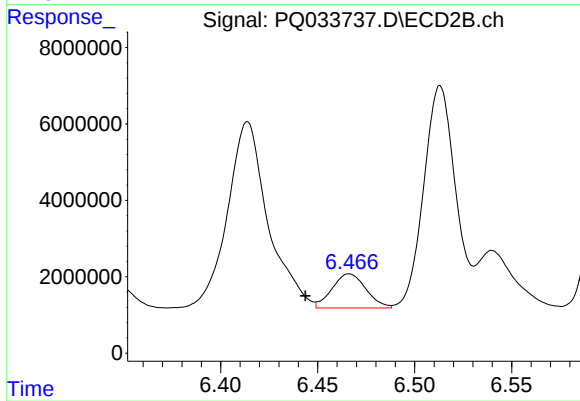
#30 AR-1254-5

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 51616859
Conc: 351.41 ng/ml



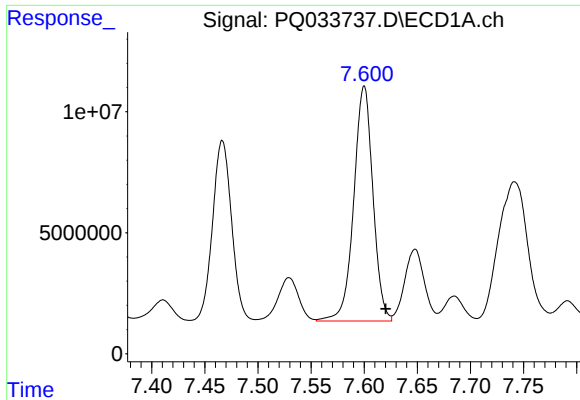
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.021 min
Response: 76886085
Conc: 718.85 ng/ml



#31 AR-1260-1

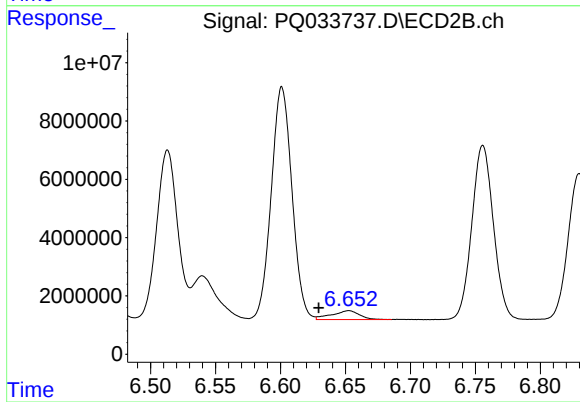
R.T.: 6.466 min
Delta R.T.: 0.023 min
Response: 10904321
Conc: 116.10 ng/ml



#32 AR-1260-2

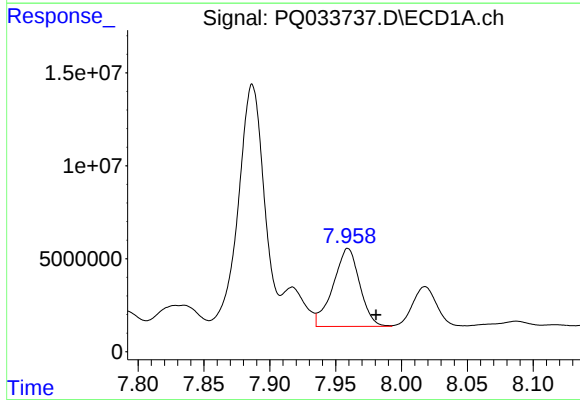
R.T.: 7.600 min
Delta R.T.: -0.020 min
Response: 122074698
Conc: 966.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



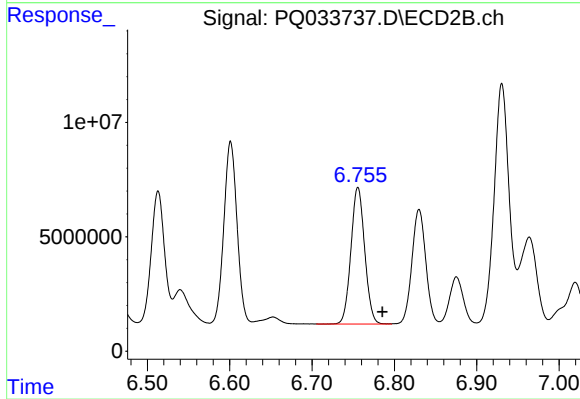
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.023 min
Response: 4530685
Conc: 38.89 ng/ml



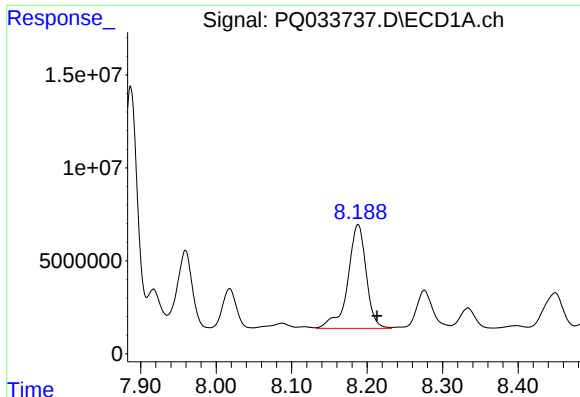
#33 AR-1260-3

R.T.: 7.959 min
Delta R.T.: -0.021 min
Response: 58977411
Conc: 757.17 ng/ml



#33 AR-1260-3

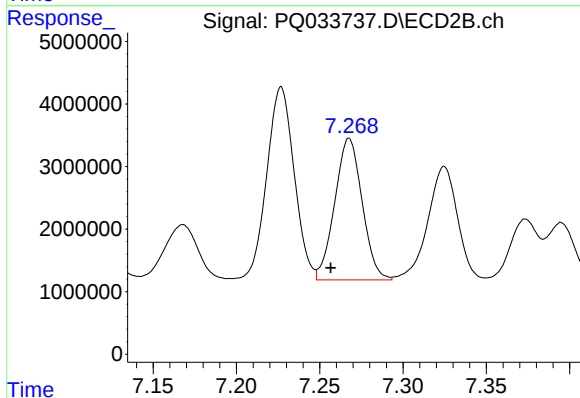
R.T.: 6.756 min
Delta R.T.: -0.030 min
Response: 69257615
Conc: 642.21 ng/ml



#34 AR-1260-4

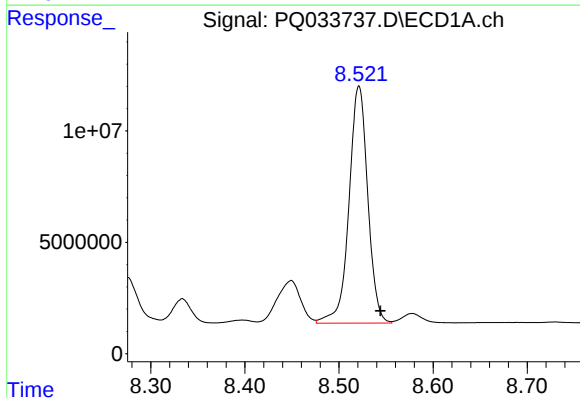
R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 94423835
Conc: 932.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



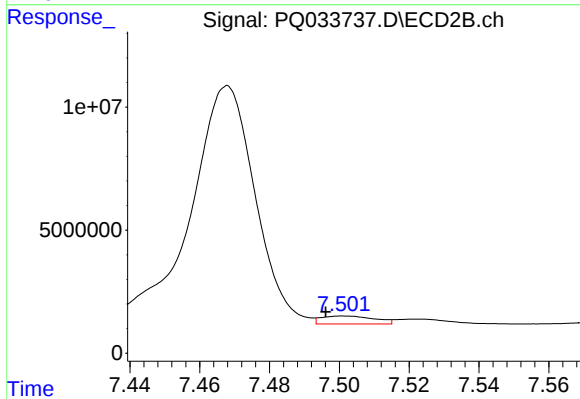
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 25950989
Conc: 337.60 ng/ml



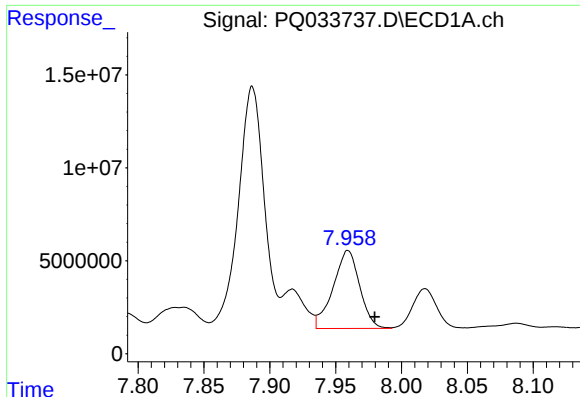
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 147678187
Conc: 782.08 ng/ml



#35 AR-1260-5

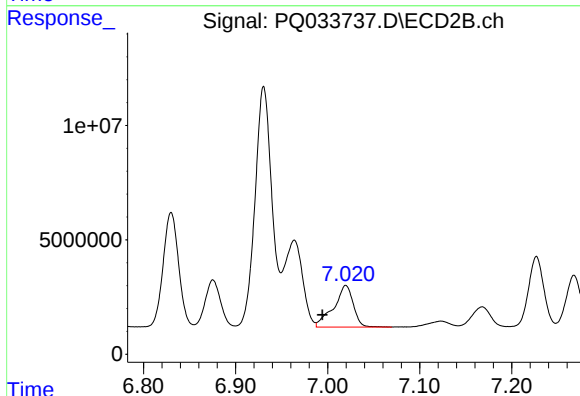
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 3417786
Conc: 17.79 ng/ml



#36 AR-1262-1

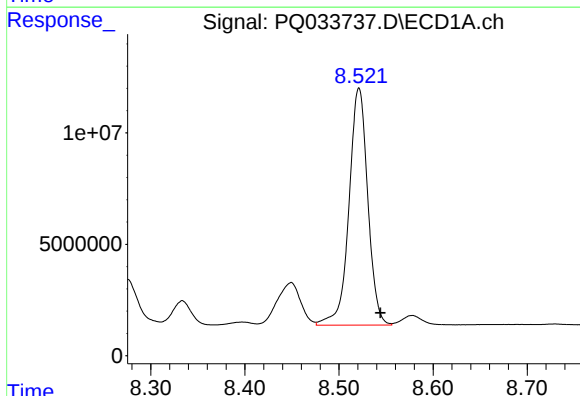
R.T.: 7.959 min
Delta R.T.: -0.020 min
Response: 58977411
Conc: 437.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



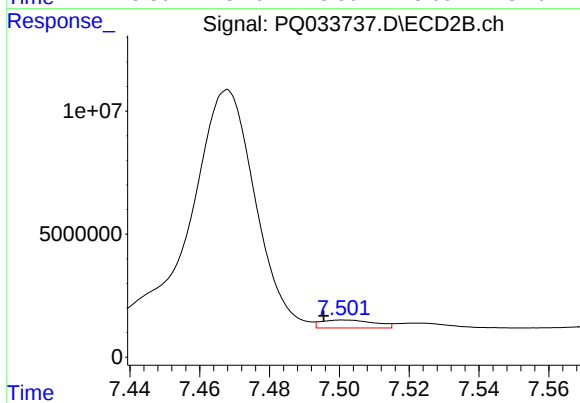
#36 AR-1262-1

R.T.: 7.020 min
Delta R.T.: 0.025 min
Response: 26994039
Conc: 210.05 ng/ml



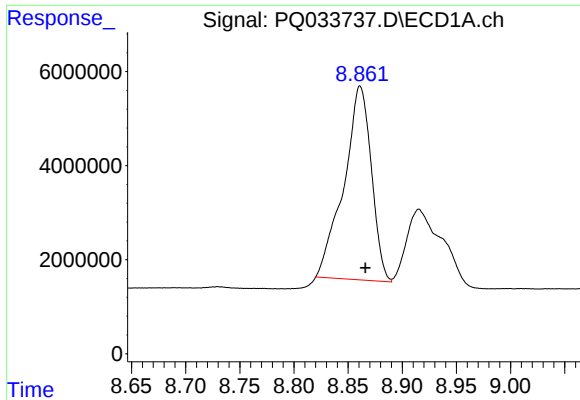
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 147678187
Conc: 597.22 ng/ml



#37 AR-1262-2

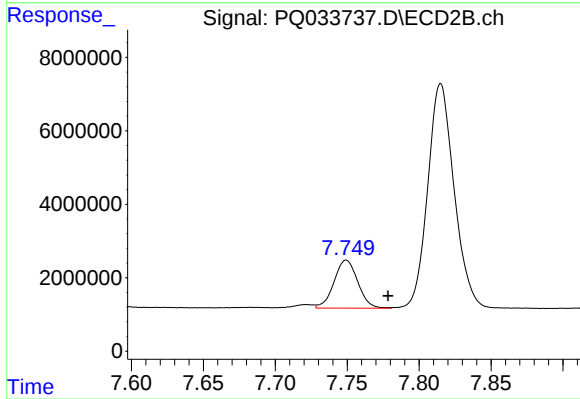
R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 3417786
Conc: 14.27 ng/ml



#38 AR-1262-3

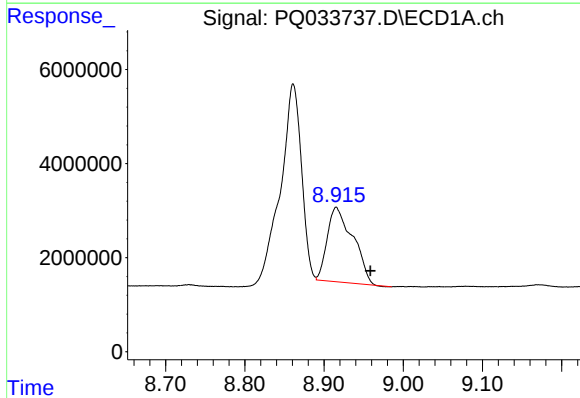
R.T.: 8.861 min
Delta R.T.: -0.005 min
Response: 72916165
Conc: 440.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



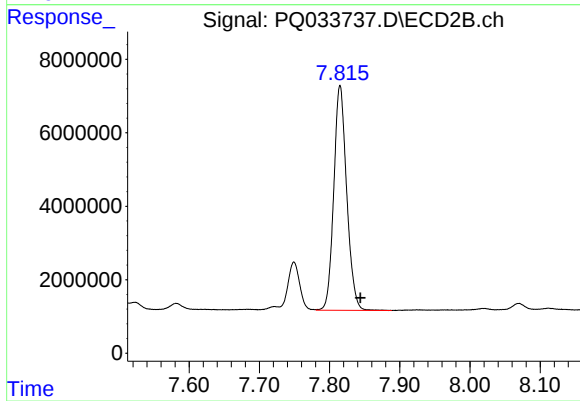
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: -0.029 min
Response: 15054029
Conc: 161.61 ng/ml



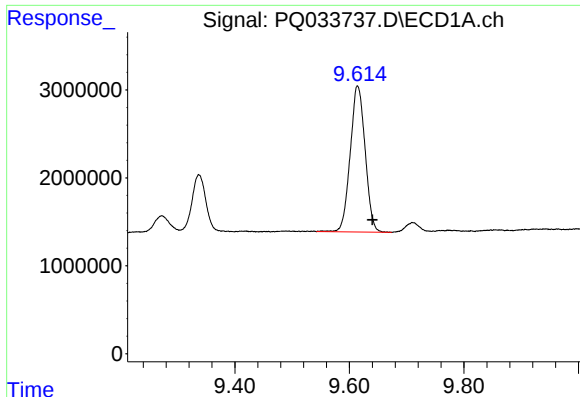
#39 AR-1262-4

R.T.: 8.915 min
Delta R.T.: -0.043 min
Response: 35820397
Conc: 525.60 ng/ml



#39 AR-1262-4

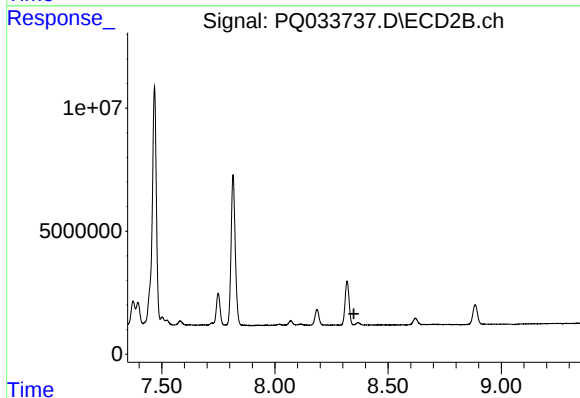
R.T.: 7.815 min
Delta R.T.: -0.029 min
Response: 78273397
Conc: 449.61 ng/ml



#40 AR-1262-5

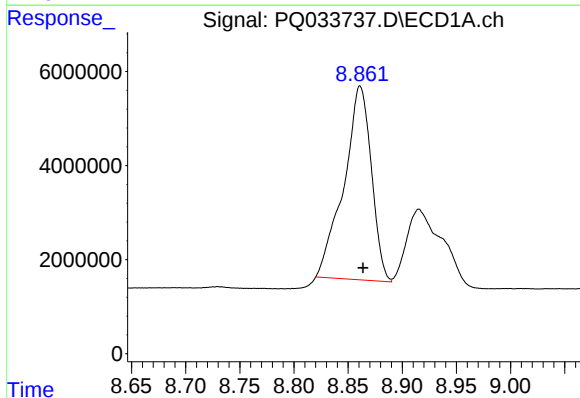
R.T.: 9.614 min
Delta R.T.: -0.026 min
Response: 30004822
Conc: 342.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



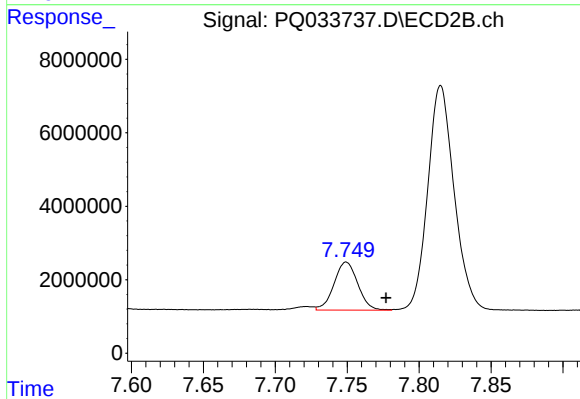
#40 AR-1262-5

R.T.: 8.368 min
Delta R.T.: 0.019 min
Response: -1282951
Conc: N.D.



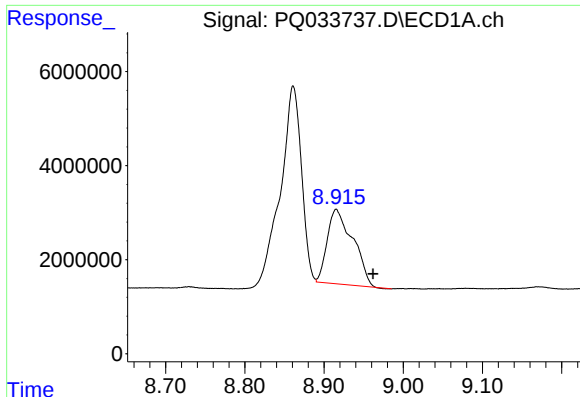
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 72916165
Conc: 198.83 ng/ml



#41 AR-1268-1

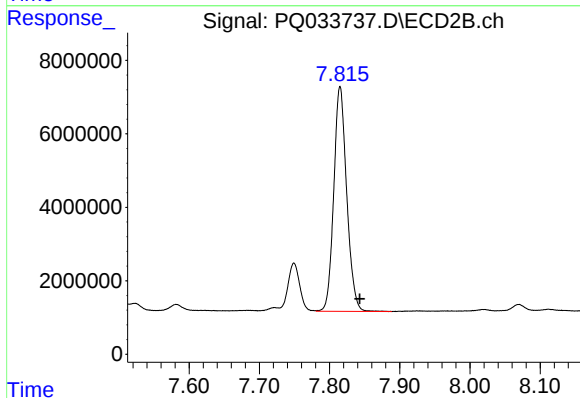
R.T.: 7.749 min
Delta R.T.: -0.028 min
Response: 15054029
Conc: 44.03 ng/ml



#42 AR-1268-2

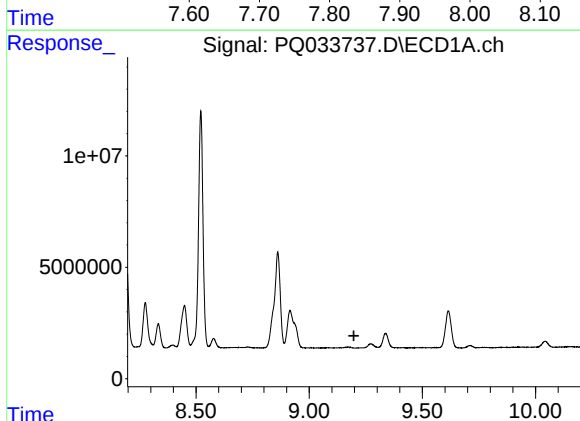
R.T.: 8.915 min
Delta R.T.: -0.046 min
Response: 35820397
Conc: 107.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



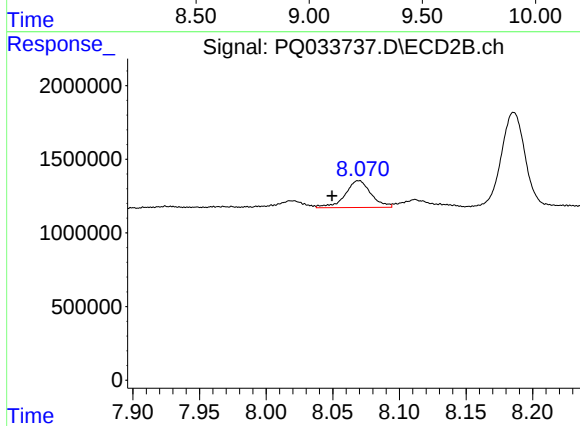
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.028 min
Response: 78273397
Conc: 253.30 ng/ml



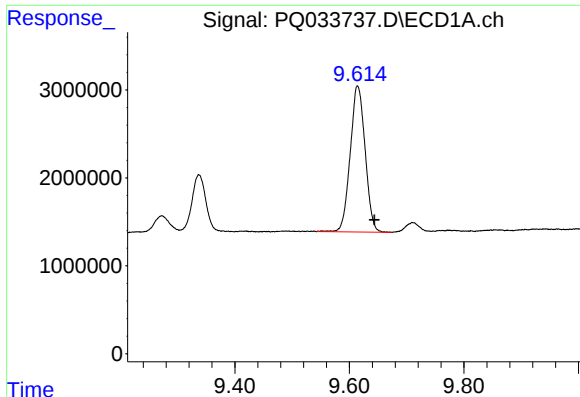
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

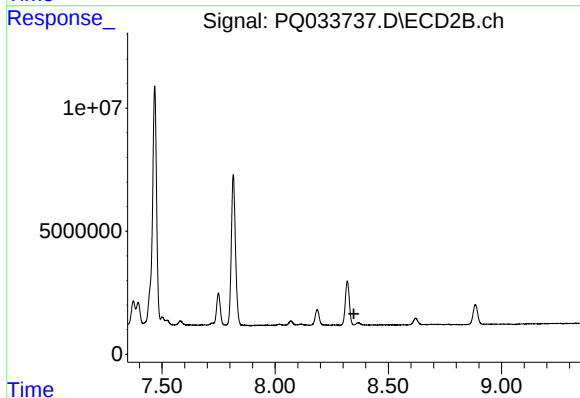
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 2456648
Conc: 9.60 ng/ml



#44 AR-1268-4

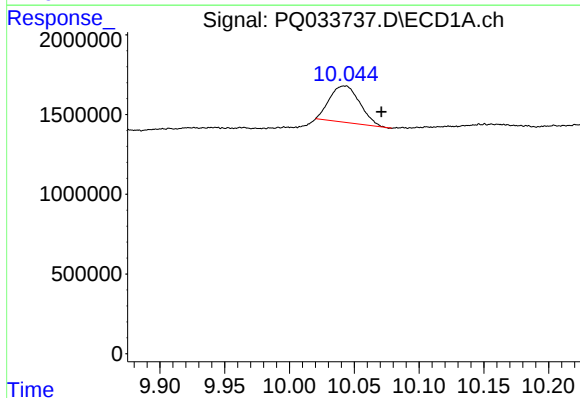
R.T.: 9.614 min
Delta R.T.: -0.030 min
Response: 30004822
Conc: 248.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



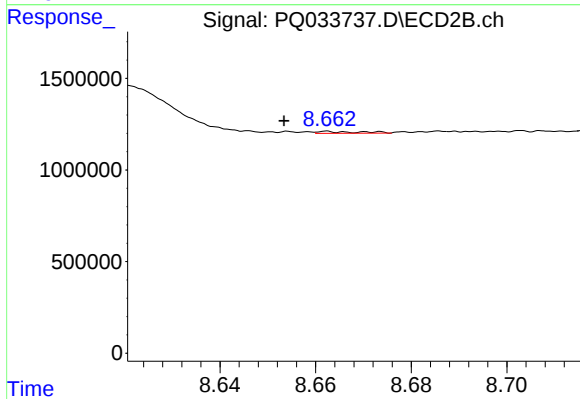
#44 AR-1268-4

R.T.: 8.368 min
Delta R.T.: 0.020 min
Response: -1282951
Conc: N.D.



#45 AR-1268-5

R.T.: 10.043 min
Delta R.T.: -0.028 min
Response: 3696743
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.009 min
Response: 62538
Conc: 0.07 ng/ml