

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
 Data File : PQ035207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 13:43
 Operator : SM\SJ
 Sample : J5770-15RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 03:01:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 08:50:54 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...	4.450	3.753	61868345	35722415	18.101	18.648
2)	SA Decachlor...	10.180	8.746	31192959	18870481	8.802	8.948
Target Compounds							
3)	L1 AR-1016-1	5.616	4.835	11808060	8836226	98.682	124.510 #
4)	L1 AR-1016-2	5.639	4.835	12120186	8836226	66.199	85.517 #
5)	L1 AR-1016-3	5.675	5.076	10066754	22733986	89.759	423.543 #
6)	L1 AR-1016-4	5.807	5.076	16195118	22733986	179.163	527.237 #
7)	L1 AR-1016-5	6.054	5.297	159.0E6	-9905111	1723.993	N.D. #
8)	L2 AR-1221-1	0.000	3.921	0	3765173	N.D.	197.131 #
10)	L2 AR-1221-3	0.000	4.173	0	3687688	N.D.	75.056 #
11)	L3 AR-1232-1	0.000	4.173	0	3687688	N.D.	91.599 #
12)	L3 AR-1232-2	0.000	4.835	0	8836226	N.D.	184.216 #
13)	L3 AR-1232-3	5.639	5.076	12120186	22733986	151.814	948.430 #
14)	L3 AR-1232-4	5.807	5.141	16195118	24397427	409.129	1151.310 #
15)	L3 AR-1232-5	5.896	5.297	20714154	-9905111	705.695	N.D. #
16)	L4 AR-1242-1	5.616	4.835	11808060	8836226	116.978	143.779
17)	L4 AR-1242-2	5.639	4.835	12120186	8836226	79.731	96.949
18)	L4 AR-1242-3	5.675	5.076	10066754	22733986	111.200	475.568 #
19)	L4 AR-1242-4	5.807	5.141	16195118	24397427	217.537	529.722 #
20)	L4 AR-1242-5	6.564	5.656	43878133	102.7E6	516.912	1746.017 #
21)	L5 AR-1248-1	5.616	4.835	11808060	8836226	157.829	191.469
22)	L5 AR-1248-2	5.896	5.076	20714154	22733986	193.144	364.572 #
23)	L5 AR-1248-3	6.054	5.141	159.0E6	24397427	1263.983	381.849 #
24)	L5 AR-1248-4	6.507	5.297	55659483	-9905111	387.265	N.D. #
25)	L5 AR-1248-5	6.564	5.656	43878133	102.7E6	320.597	1245.752 #
26)	L6 AR-1254-1	6.475	5.656	152.8E6	102.7E6	970.354	728.416
27)	L6 AR-1254-2	6.704	5.742	59697820	19388825	236.661	163.756 #
28)	L6 AR-1254-3	7.078	6.197	108.0E6	18052967	398.295	88.191 #
29)	L6 AR-1254-4	7.324	6.434	4244997	4464687	22.362	34.891 #
30)	L6 AR-1254-5	7.784	6.822	13027446	3109534	67.761	18.409 #
31)	L7 AR-1260-1	7.221	6.324	23983124	8616033	120.031	66.505 #
32)	L7 AR-1260-2	7.473	6.496	34749496	36423562	151.675	224.895 #
33)	L7 AR-1260-3	7.827	6.658	5500927	718083	39.148	4.759 #
34)	L7 AR-1260-4	7.992	0.000	602334	0	3.348	N.D. #
35)	L7 AR-1260-5	0.000	7.360	0	2012529	N.D.	7.414 #
36)	L8 AR-1262-1	7.827	6.822	5500927	3109534	25.513	19.322
37)	L8 AR-1262-2	0.000	7.360	0	2012529	N.D.	7.198 #
38)	L8 AR-1262-3	0.000	7.689	0	327.3E6	N.D.	3276.735 #
39)	L8 AR-1262-4	0.000	7.689	0	327.3E6	N.D.	1721.207 #
41)	L9 AR-1268-1	0.000	7.689	0	327.3E6	N.D.	816.109 #
42)	L9 AR-1268-2	0.000	7.689	0	327.3E6	N.D.	912.009 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120318\
Data File : PQ035207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 13:43
Operator : SM\SJ
Sample : J5770-15RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

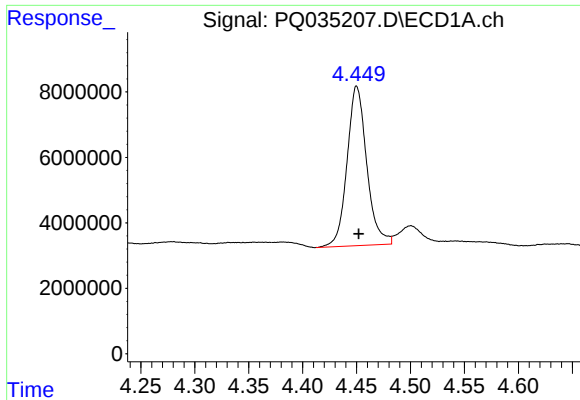
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 03:01:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120218.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 08:50:54 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
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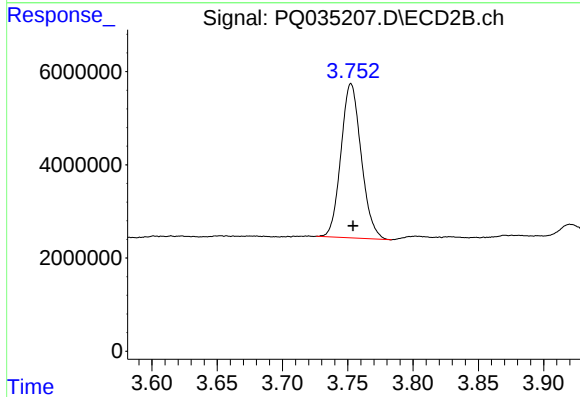
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

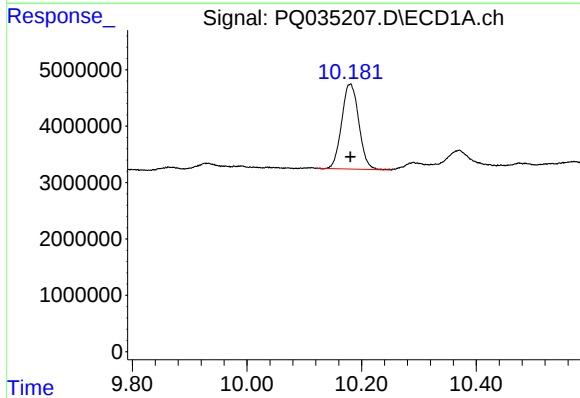
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 61868345
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



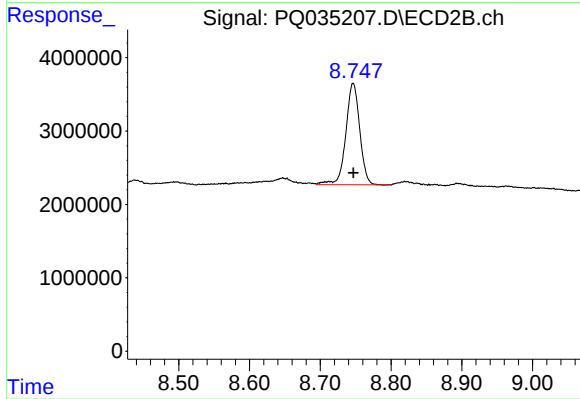
#1 Tetrachloro-m-xylene

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 35722415
Conc: 18.65 ng/ml



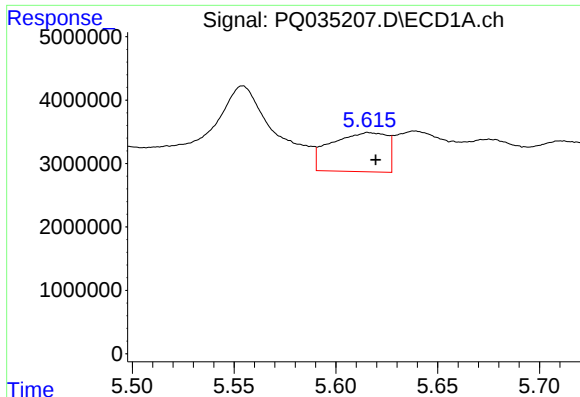
#2 Decachlorobiphenyl

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 31192959
Conc: 8.80 ng/ml



#2 Decachlorobiphenyl

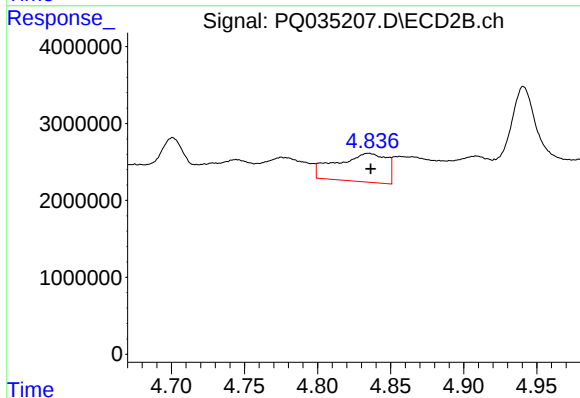
R.T.: 8.746 min
Delta R.T.: 0.000 min
Response: 18870481
Conc: 8.95 ng/ml



#3 AR-1016-1

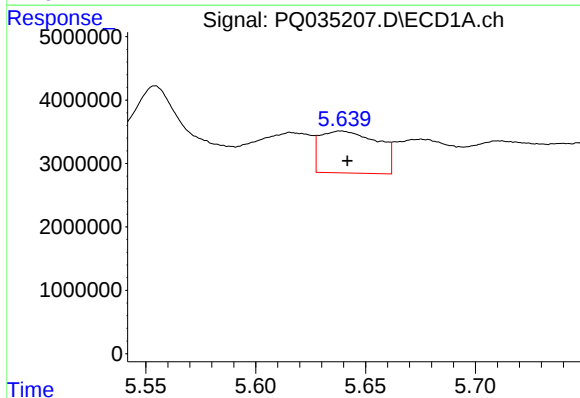
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 11808060
Conc: 98.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



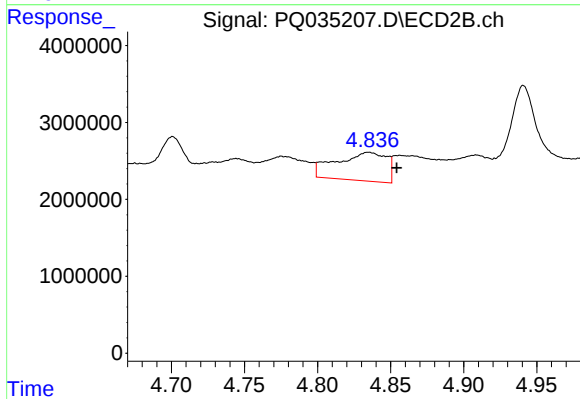
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 8836226
Conc: 124.51 ng/ml



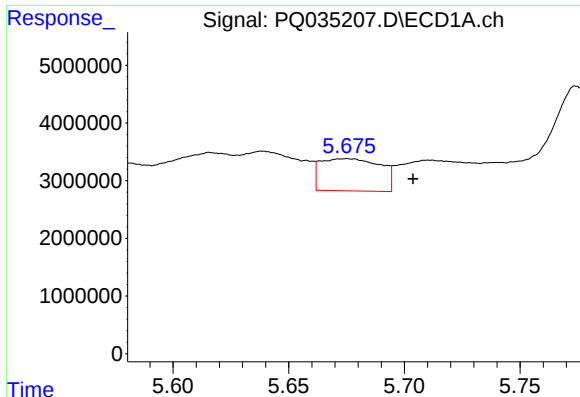
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 12120186
Conc: 66.20 ng/ml



#4 AR-1016-2

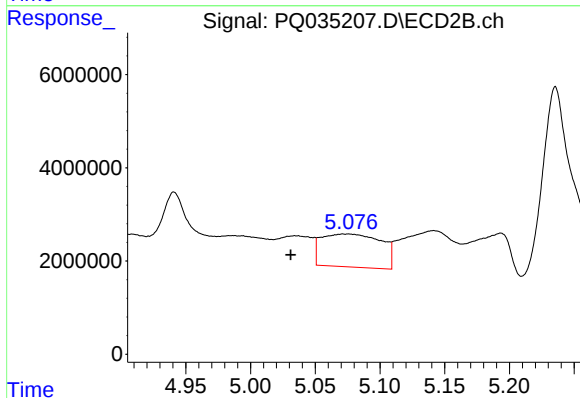
R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 8836226
Conc: 85.52 ng/ml



#5 AR-1016-3

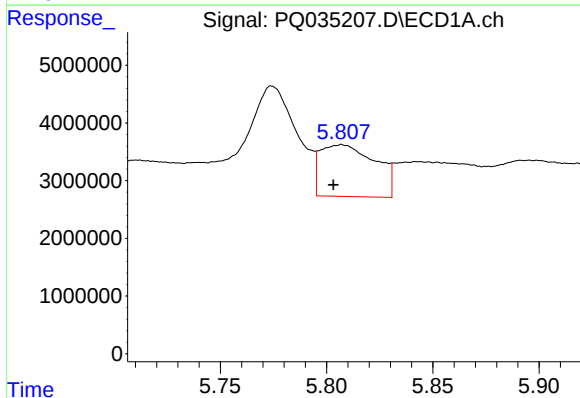
R.T.: 5.675 min
Delta R.T.: -0.028 min
Response: 10066754
Conc: 89.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



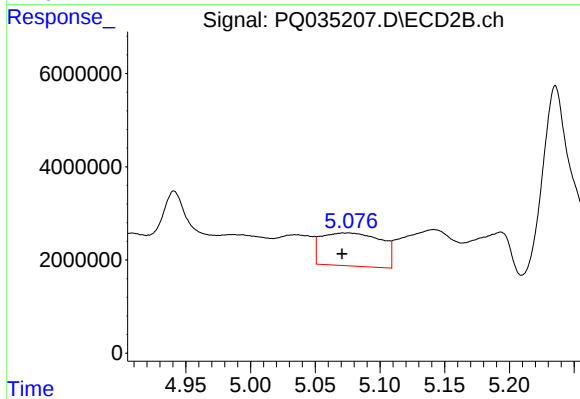
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.044 min
Response: 22733986
Conc: 423.54 ng/ml



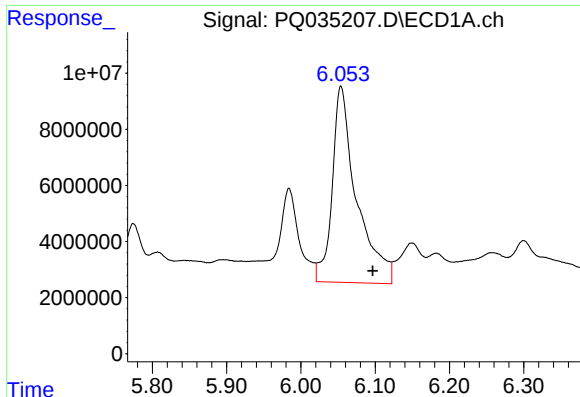
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 16195118
Conc: 179.16 ng/ml



#6 AR-1016-4

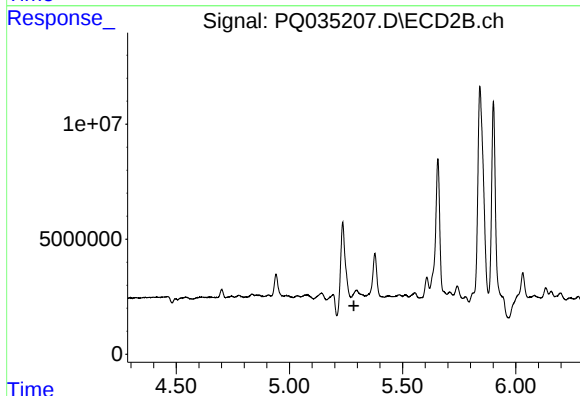
R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 22733986
Conc: 527.24 ng/ml



#7 AR-1016-5

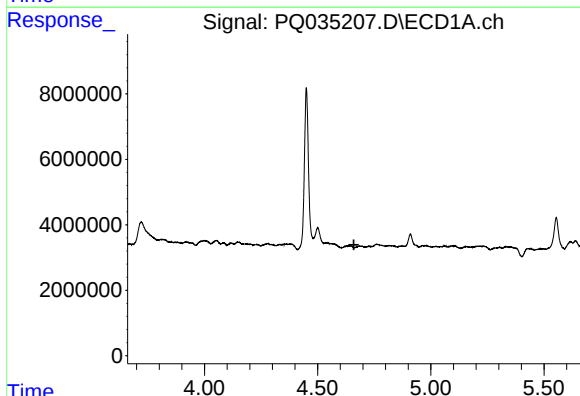
R.T.: 6.054 min
Delta R.T.: -0.043 min
Response: 158993177
Conc: 1723.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



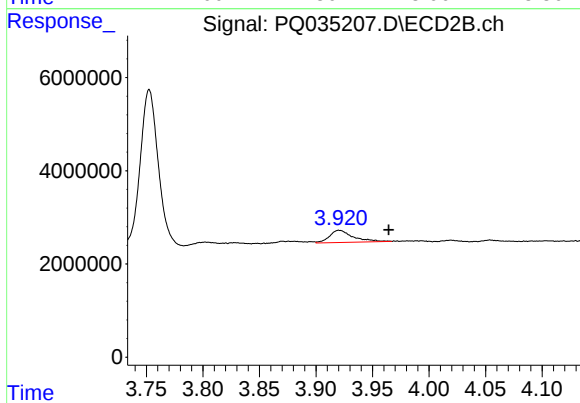
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: 0.012 min
Response: -9905111
Conc: N.D.



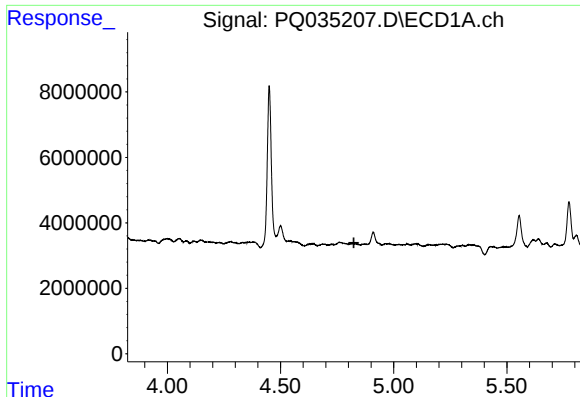
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 AR-1221-1

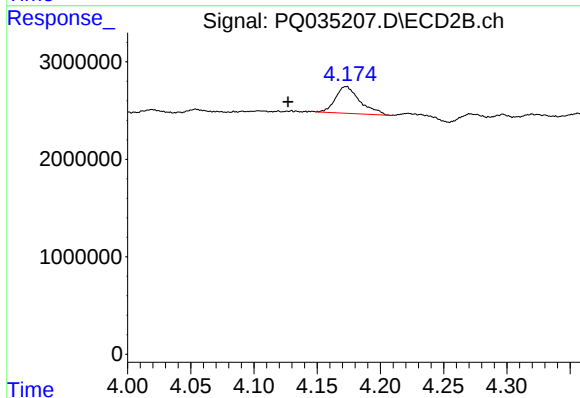
R.T.: 3.921 min
Delta R.T.: -0.044 min
Response: 3765173
Conc: 197.13 ng/ml



#10 AR-1221-3

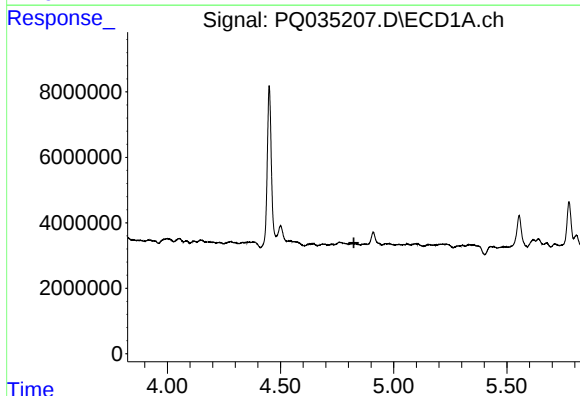
R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



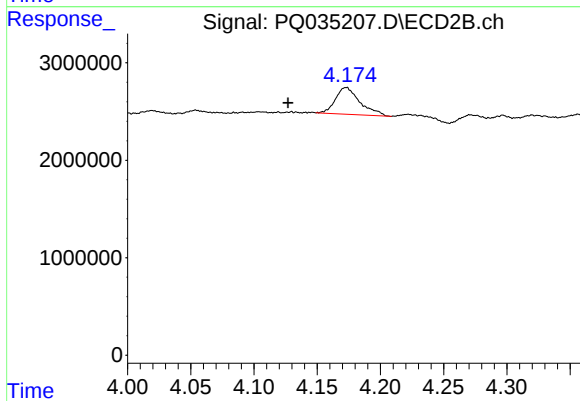
#10 AR-1221-3

R.T.: 4.173 min
Delta R.T.: 0.046 min
Response: 3687688
Conc: 75.06 ng/ml



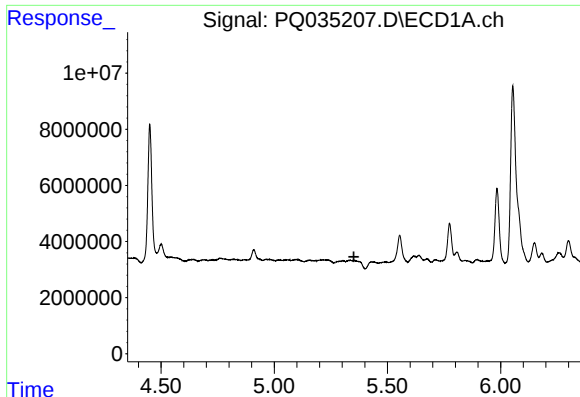
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

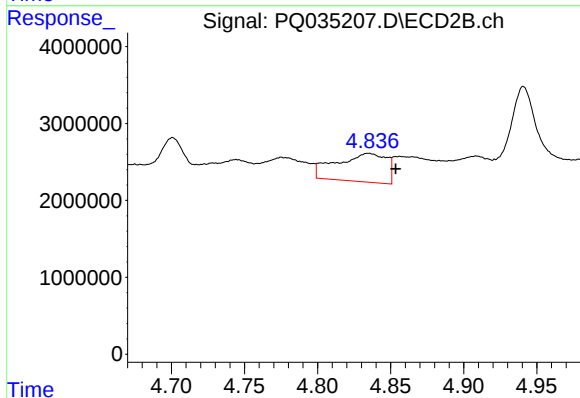
R.T.: 4.173 min
Delta R.T.: 0.046 min
Response: 3687688
Conc: 91.60 ng/ml



#12 AR-1232-2

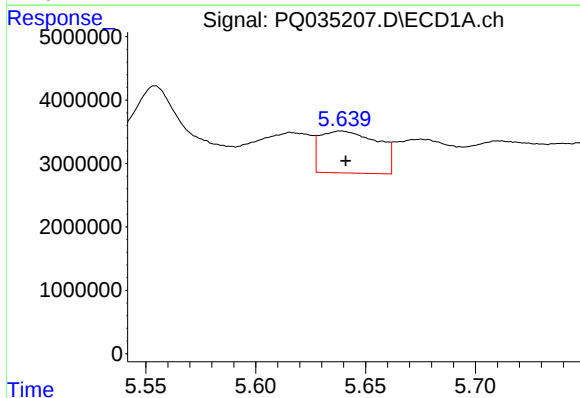
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



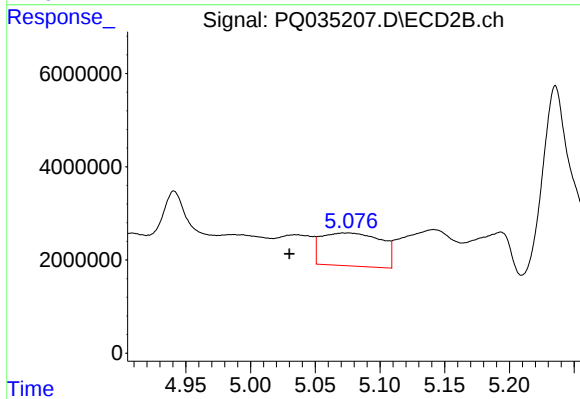
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.019 min
Response: 8836226
Conc: 184.22 ng/ml



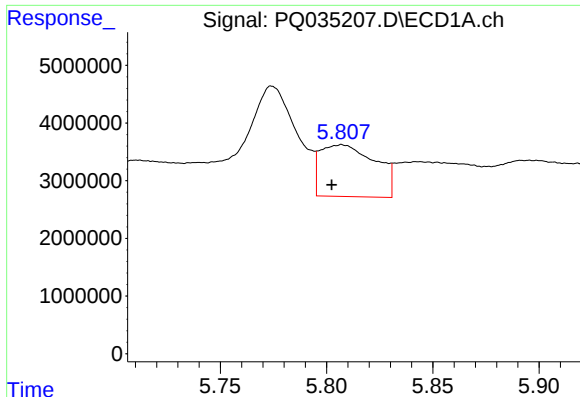
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 12120186
Conc: 151.81 ng/ml



#13 AR-1232-3

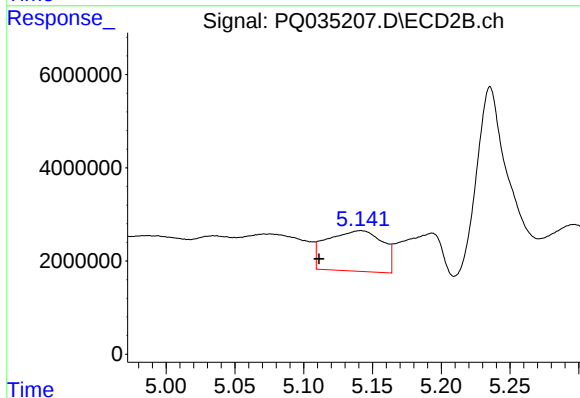
R.T.: 5.076 min
Delta R.T.: 0.046 min
Response: 22733986
Conc: 948.43 ng/ml



#14 AR-1232-4

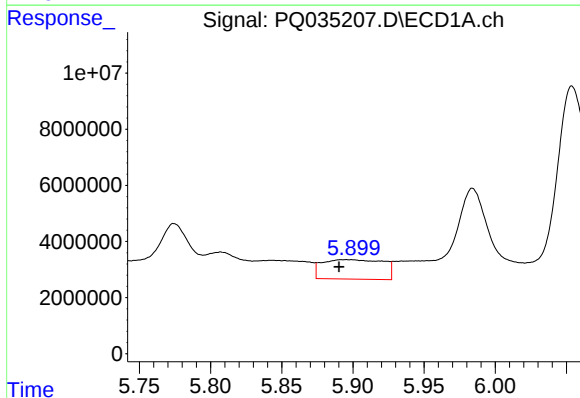
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 16195118
Conc: 409.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



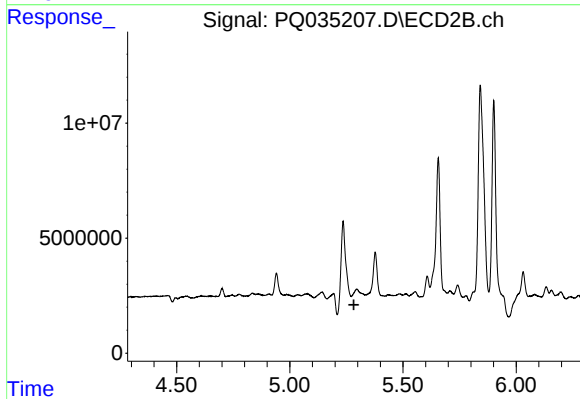
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 24397427
Conc: 1151.31 ng/ml



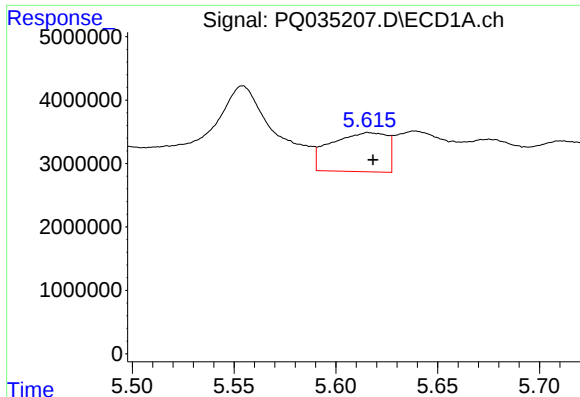
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 20714154
Conc: 705.69 ng/ml



#15 AR-1232-5

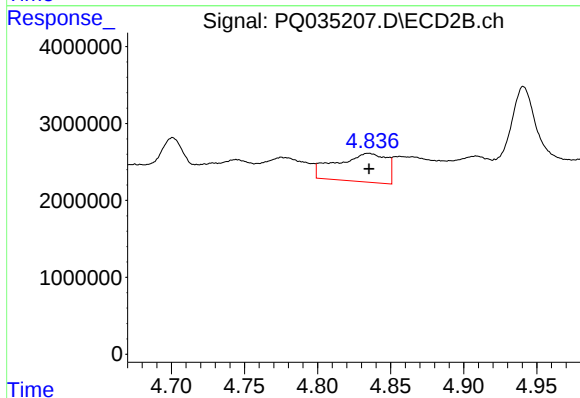
R.T.: 5.297 min
Delta R.T.: 0.013 min
Response: -9905111
Conc: N.D.



#16 AR-1242-1

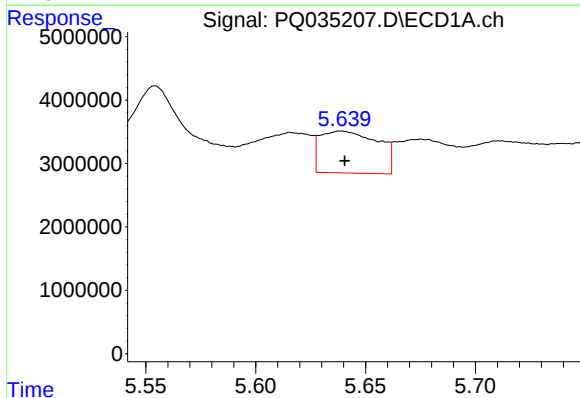
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 11808060
Conc: 116.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



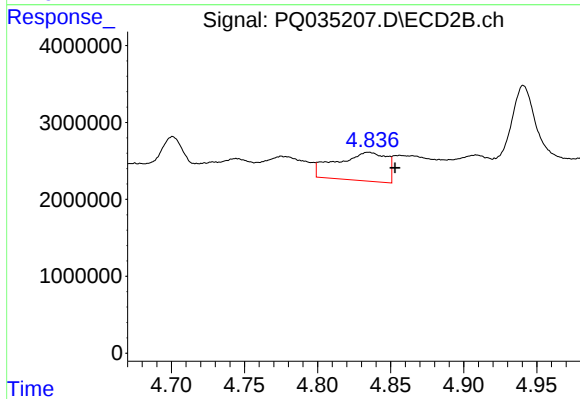
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 8836226
Conc: 143.78 ng/ml



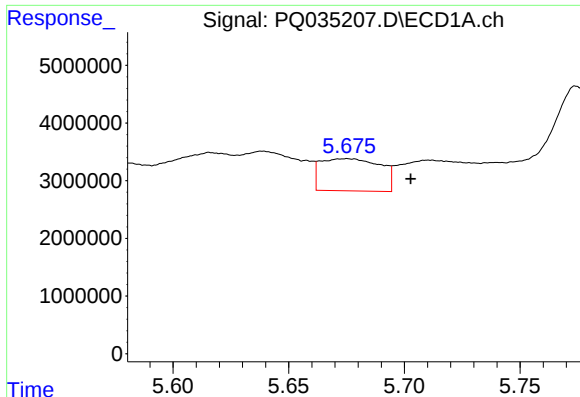
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 12120186
Conc: 79.73 ng/ml



#17 AR-1242-2

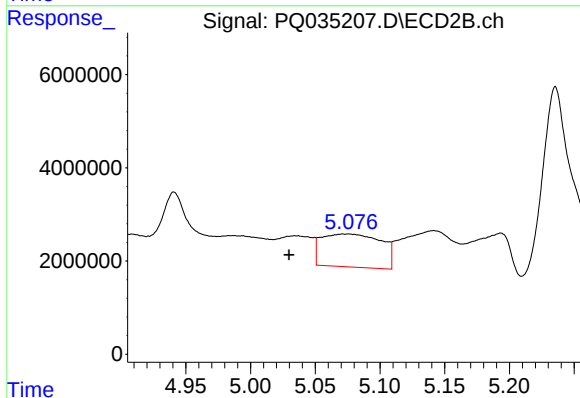
R.T.: 4.835 min
Delta R.T.: -0.018 min
Response: 8836226
Conc: 96.95 ng/ml



#18 AR-1242-3

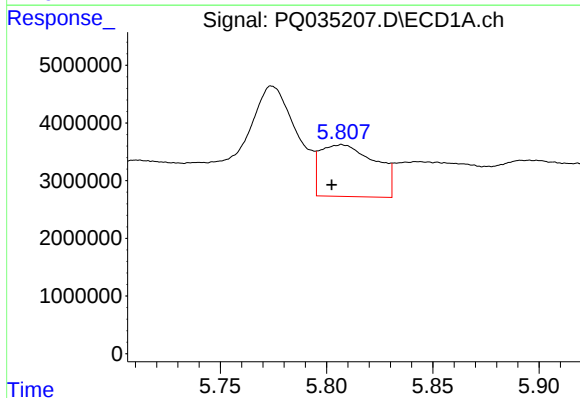
R.T.: 5.675 min
Delta R.T.: -0.027 min
Response: 10066754
Conc: 111.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



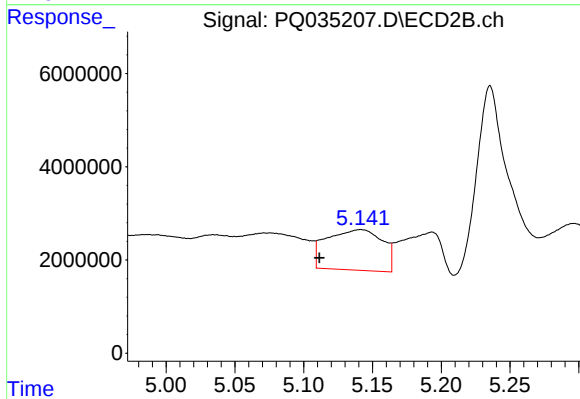
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.046 min
Response: 22733986
Conc: 475.57 ng/ml



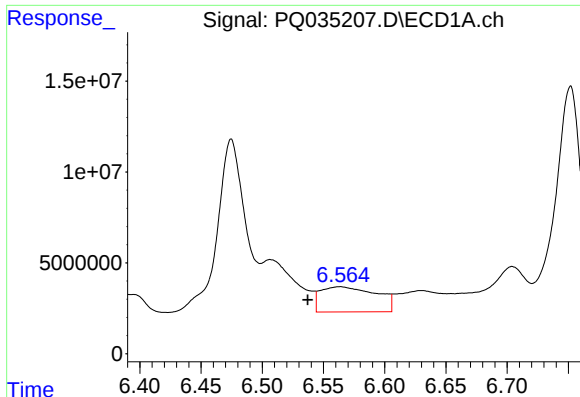
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 16195118
Conc: 217.54 ng/ml



#19 AR-1242-4

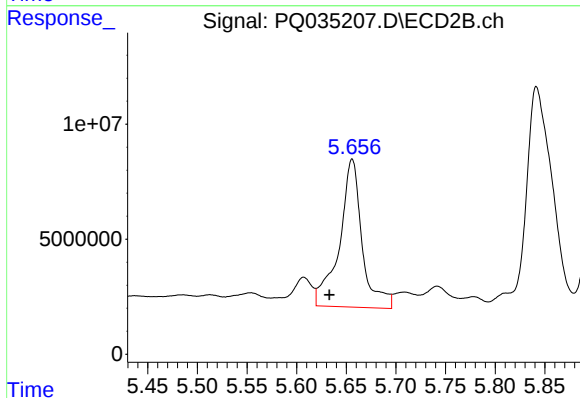
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 24397427
Conc: 529.72 ng/ml



#20 AR-1242-5

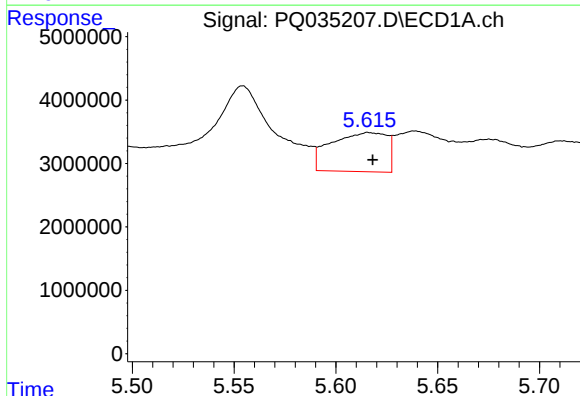
R.T.: 6.564 min
Delta R.T.: 0.027 min
Response: 43878133
Conc: 516.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



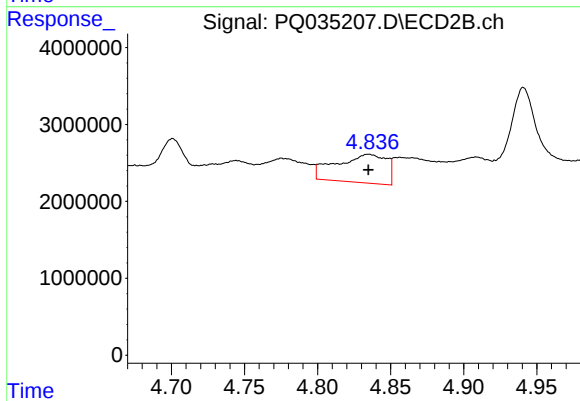
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 102740594
Conc: 1746.02 ng/ml



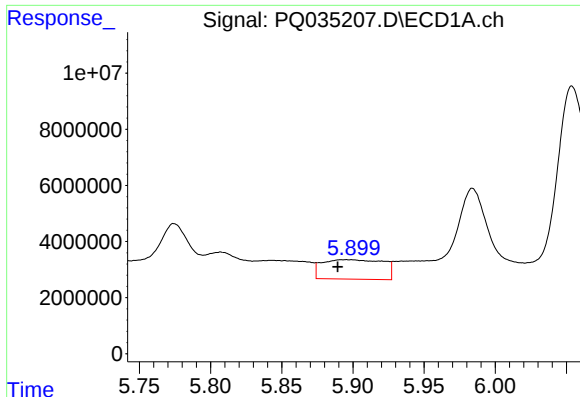
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 11808060
Conc: 157.83 ng/ml



#21 AR-1248-1

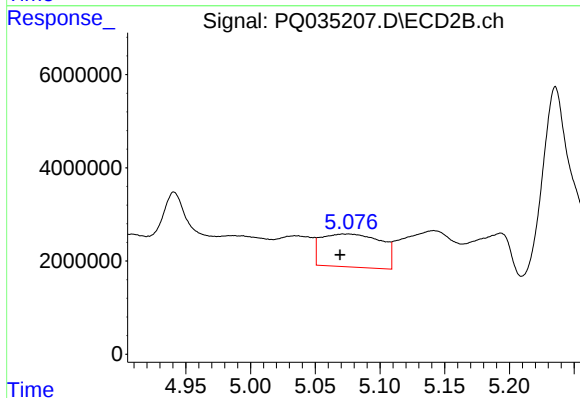
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 8836226
Conc: 191.47 ng/ml



#22 AR-1248-2

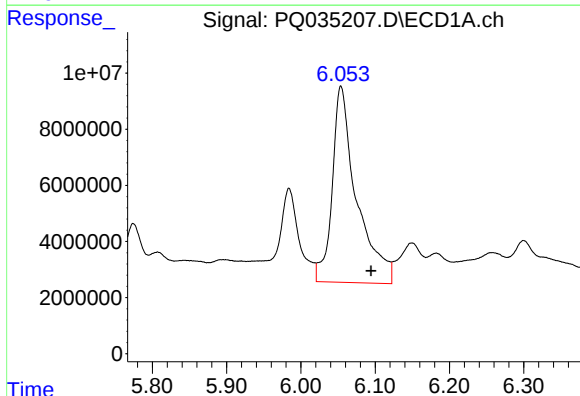
R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 20714154
Conc: 193.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



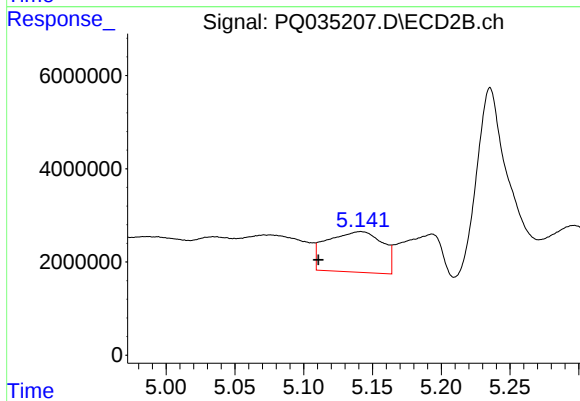
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 22733986
Conc: 364.57 ng/ml



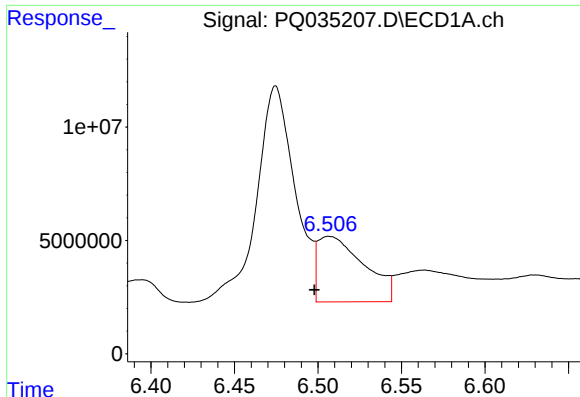
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: -0.041 min
Response: 158993177
Conc: 1263.98 ng/ml



#23 AR-1248-3

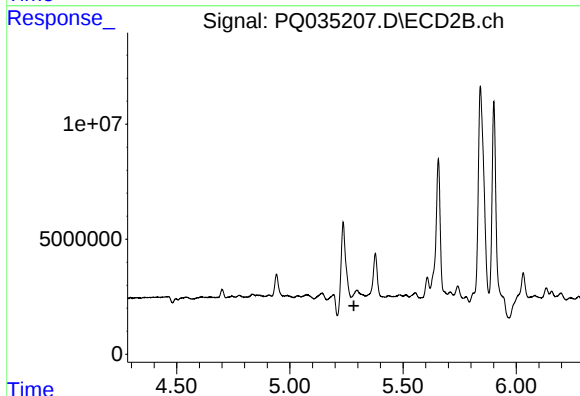
R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 24397427
Conc: 381.85 ng/ml



#24 AR-1248-4

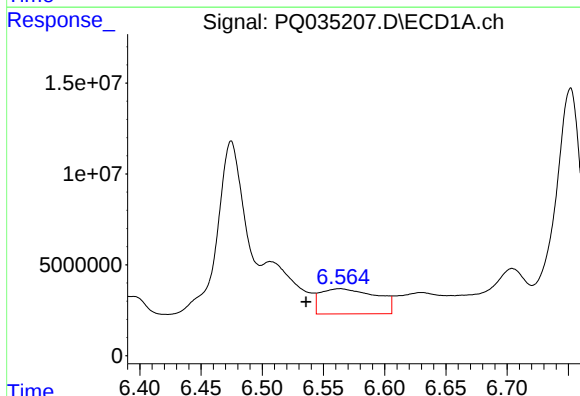
R.T.: 6.507 min
Delta R.T.: 0.009 min
Response: 55659483
Conc: 387.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



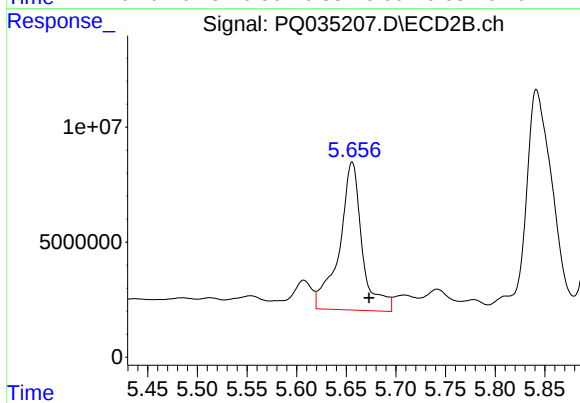
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.014 min
Response: -9905111
Conc: N.D.



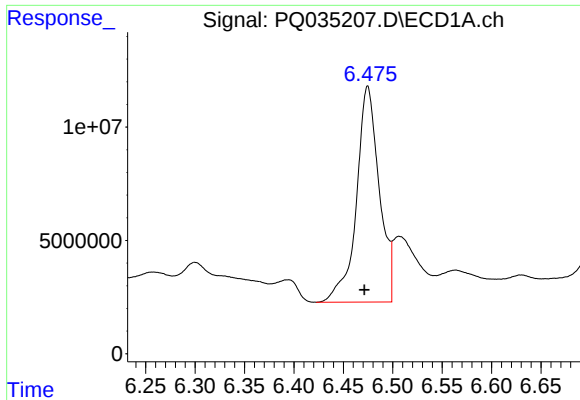
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 43878133
Conc: 320.60 ng/ml



#25 AR-1248-5

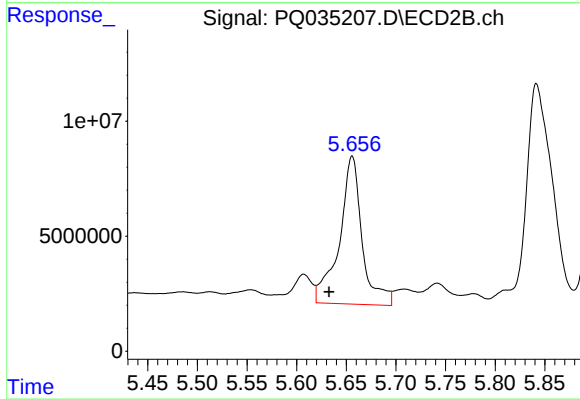
R.T.: 5.656 min
Delta R.T.: -0.017 min
Response: 102740594
Conc: 1245.75 ng/ml



#26 AR-1254-1

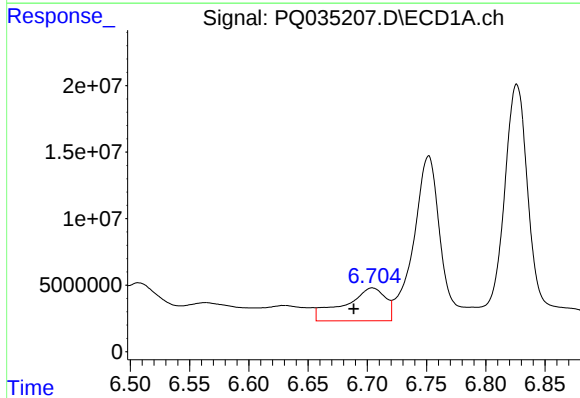
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 152800828
Conc: 970.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



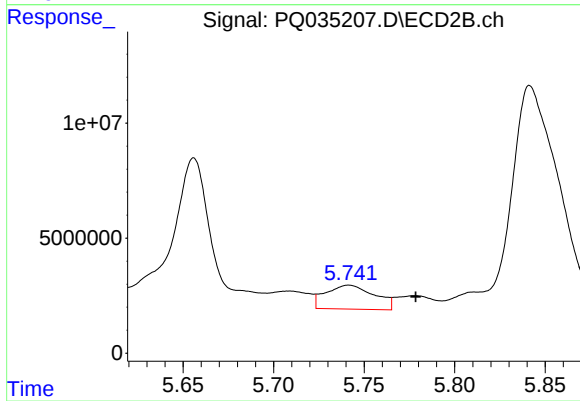
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 102740594
Conc: 728.42 ng/ml



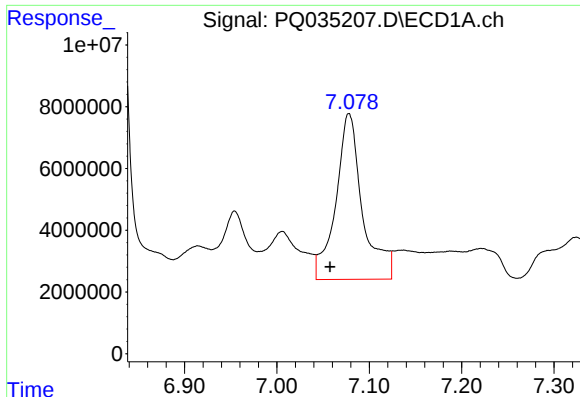
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: 0.016 min
Response: 59697820
Conc: 236.66 ng/ml



#27 AR-1254-2

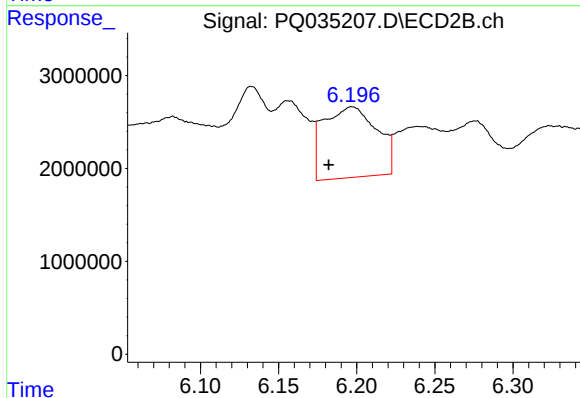
R.T.: 5.742 min
Delta R.T.: -0.037 min
Response: 19388825
Conc: 163.76 ng/ml



#28 AR-1254-3

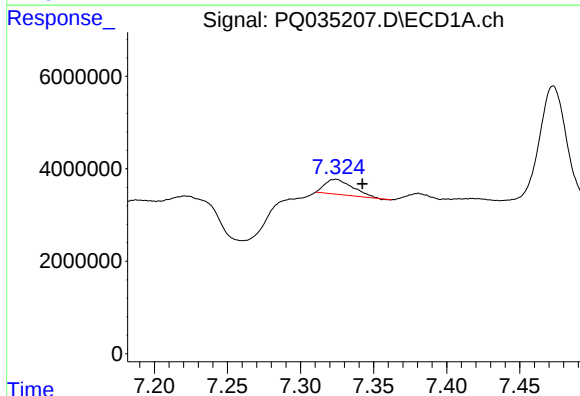
R.T.: 7.078 min
Delta R.T.: 0.020 min
Response: 107950125
Conc: 398.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



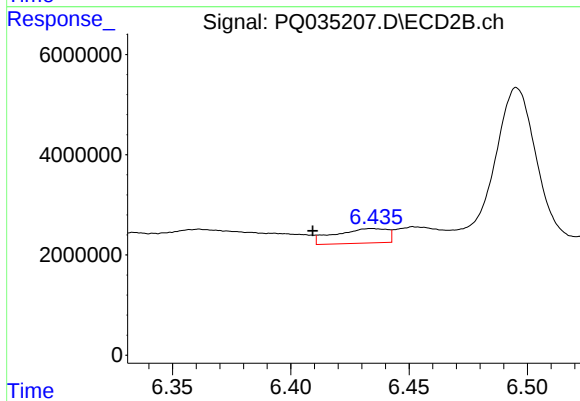
#28 AR-1254-3

R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 18052967
Conc: 88.19 ng/ml



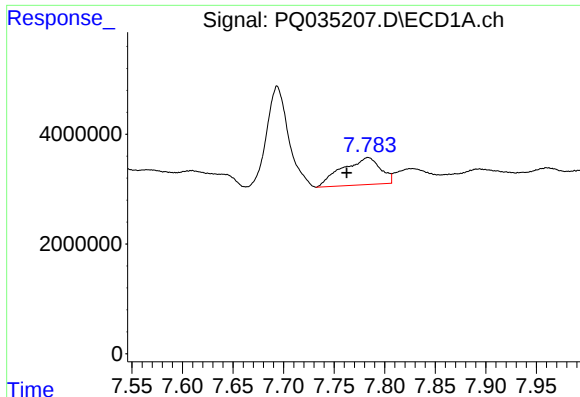
#29 AR-1254-4

R.T.: 7.324 min
Delta R.T.: -0.018 min
Response: 4244997
Conc: 22.36 ng/ml



#29 AR-1254-4

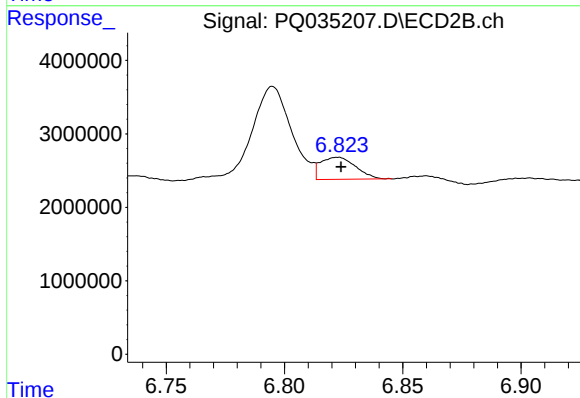
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 4464687
Conc: 34.89 ng/ml



#30 AR-1254-5

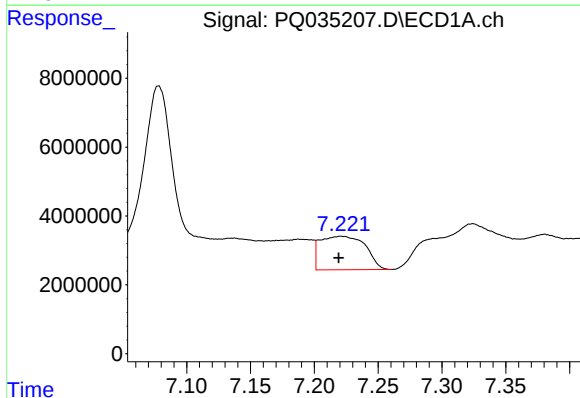
R.T.: 7.784 min
Delta R.T.: 0.021 min
Response: 13027446
Conc: 67.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



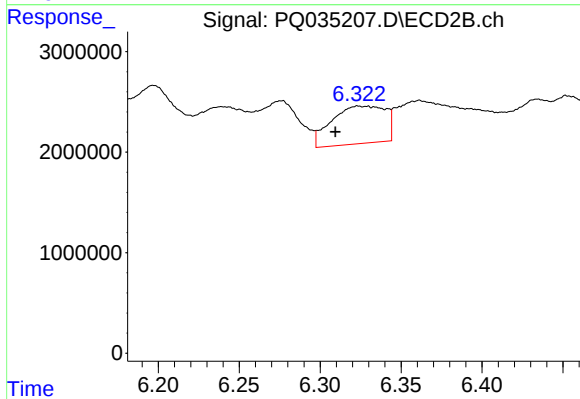
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 3109534
Conc: 18.41 ng/ml



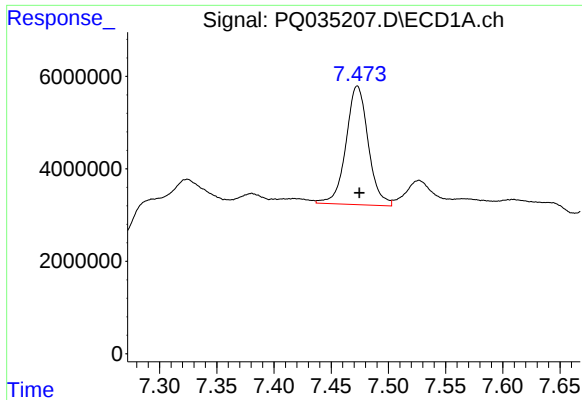
#31 AR-1260-1

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 23983124
Conc: 120.03 ng/ml



#31 AR-1260-1

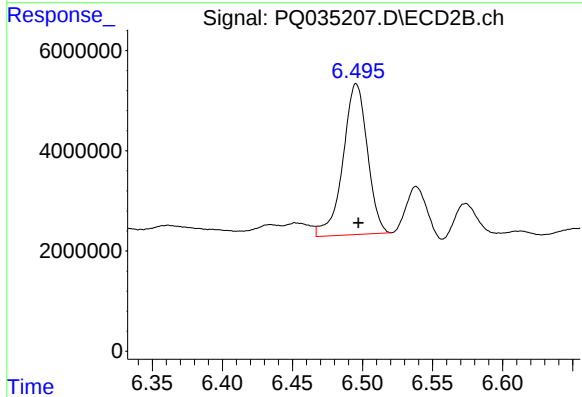
R.T.: 6.324 min
Delta R.T.: 0.014 min
Response: 8616033
Conc: 66.51 ng/ml



#32 AR-1260-2

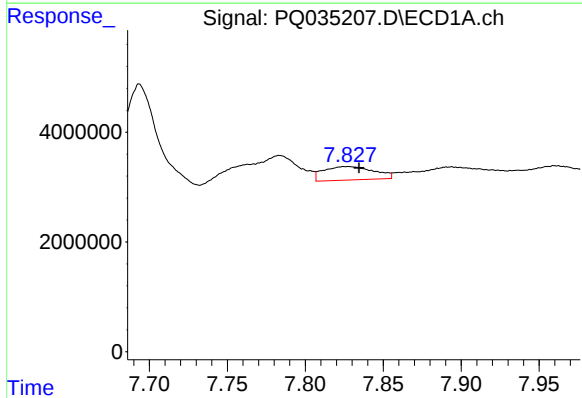
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 34749496
Conc: 151.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



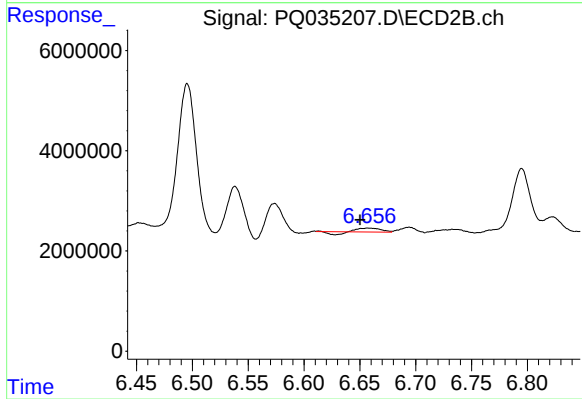
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 36423562
Conc: 224.89 ng/ml



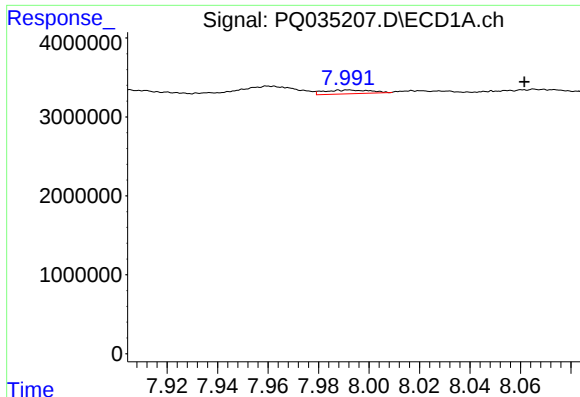
#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 5500927
Conc: 39.15 ng/ml



#33 AR-1260-3

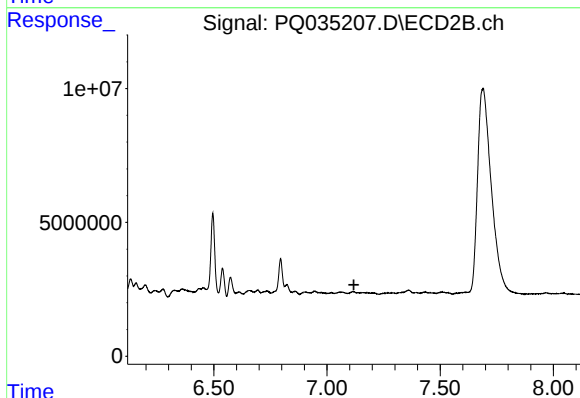
R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 718083
Conc: 4.76 ng/ml



#34 AR-1260-4

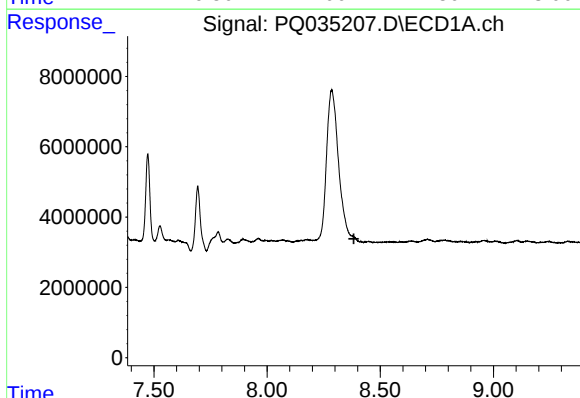
R.T.: 7.992 min
Delta R.T.: -0.069 min
Response: 602334
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



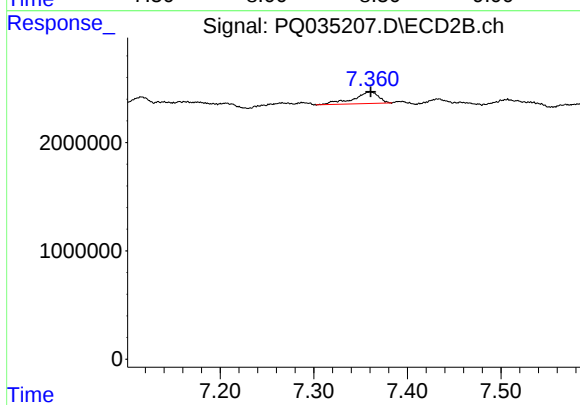
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



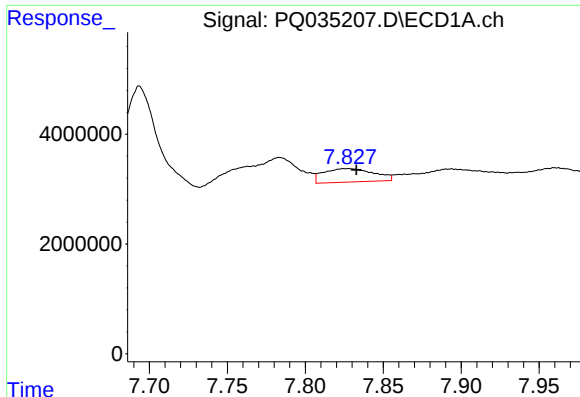
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#35 AR-1260-5

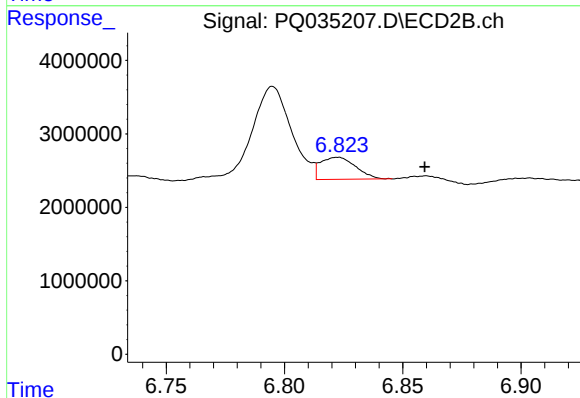
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2012529
Conc: 7.41 ng/ml



#36 AR-1262-1

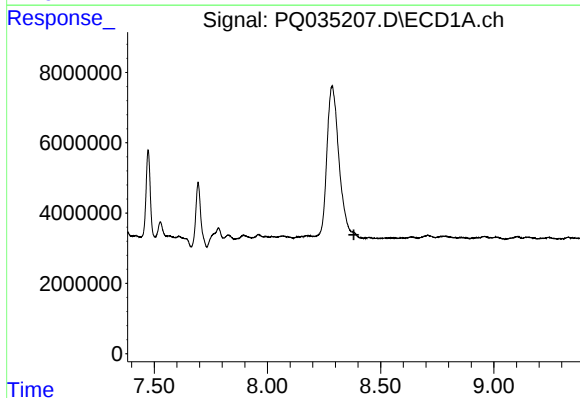
R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 5500927
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



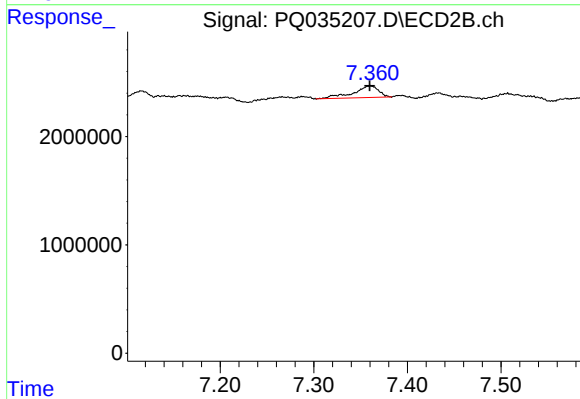
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: -0.037 min
Response: 3109534
Conc: 19.32 ng/ml



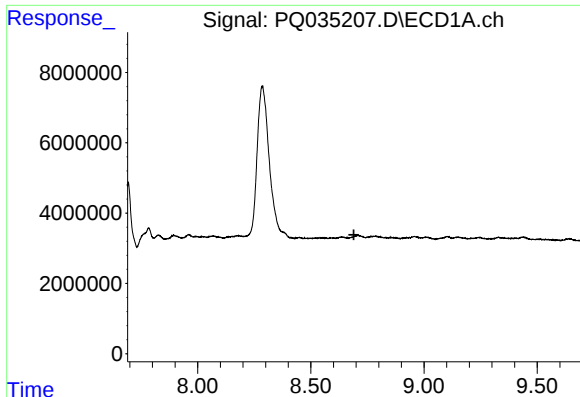
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#37 AR-1262-2

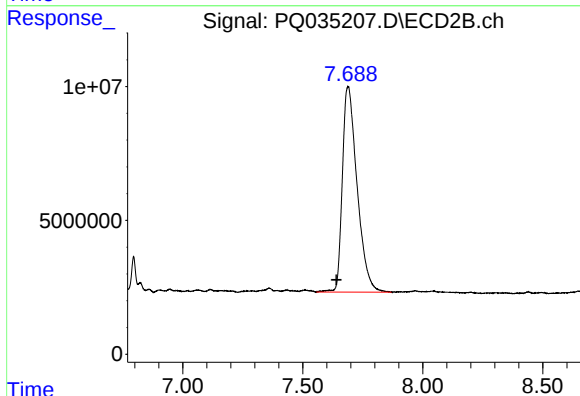
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 2012529
Conc: 7.20 ng/ml



#38 AR-1262-3

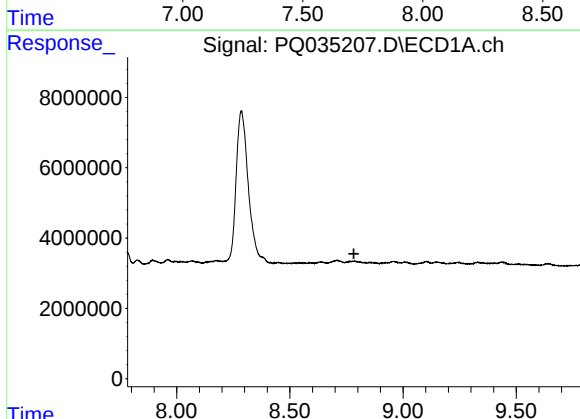
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



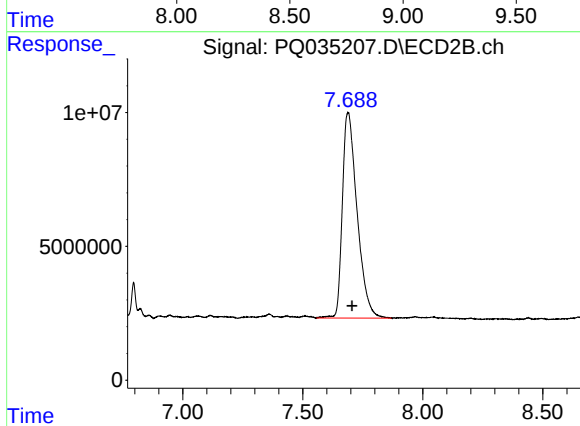
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: 0.049 min
Response: 327258411
Conc: 3276.74 ng/ml



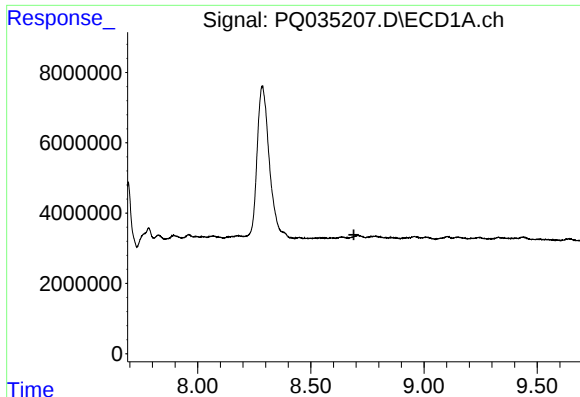
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#39 AR-1262-4

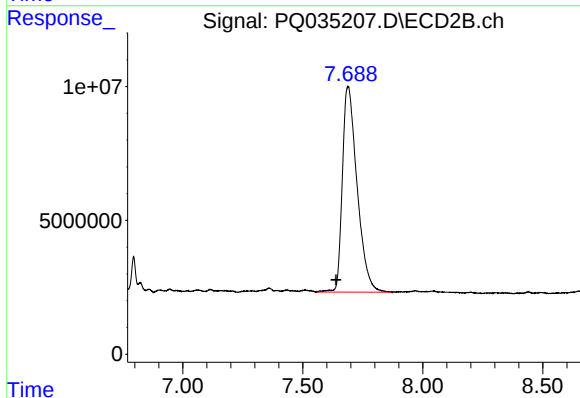
R.T.: 7.689 min
Delta R.T.: -0.016 min
Response: 327258411
Conc: 1721.21 ng/ml



#41 AR-1268-1

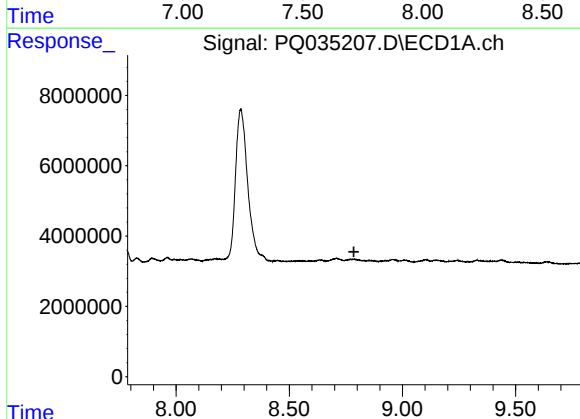
R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



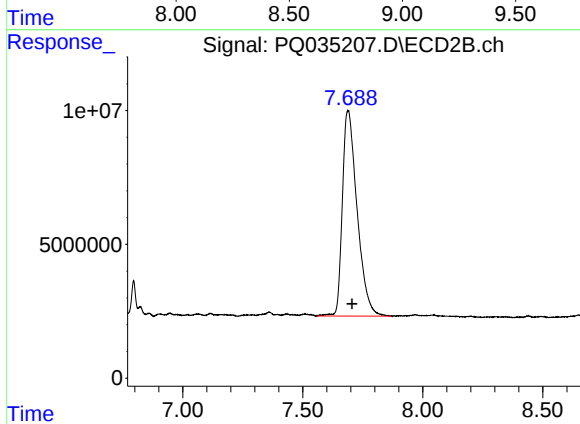
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.051 min
Response: 327258411
Conc: 816.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.017 min
Response: 327258411
Conc: 912.01 ng/ml