

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 06:20
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:35 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...	4.561	3.838	48175100	32281199	23.483	20.755
2)	SA Decachlor...	10.385	8.882	95142459	70666730	50.332	43.959
Target Compounds							
3)	L1 AR-1016-1	5.759	4.949	775281	762947	11.134	13.327
4)	L1 AR-1016-2	5.759	4.982	775281	424576	7.526	5.328 #
5)	L1 AR-1016-3	5.827	5.165	187990	16217863	3.002	390.978 #
6)	L1 AR-1016-4	5.928	5.207	235653	4814305	4.663	140.507 #
7)	L1 AR-1016-5	6.257	5.423	590670	704900	11.462	15.428 #
9)	L2 AR-1221-2	4.869	4.144	639441	161694	38.841	12.225 #
12)	L3 AR-1232-2	5.470	4.982	165196	424576	6.994	11.291 #
13)	L3 AR-1232-3	5.759	5.165	775281	16217863	16.216	828.042 #
14)	L3 AR-1232-4	5.928	5.239	235653	765811	9.893	44.619 #
15)	L3 AR-1232-5	6.054	5.423	6372763	704900	357.334	36.149 #
16)	L4 AR-1242-1	5.759	4.949	775281	762947	12.991	15.680
17)	L4 AR-1242-2	5.759	4.982	775281	424576	8.927	6.290 #
18)	L4 AR-1242-3	5.827	5.165	187990	16217863	3.595	442.740 #
19)	L4 AR-1242-4	5.928	5.239	235653	765811	5.465	20.791 #
20)	L4 AR-1242-5	6.661	5.774	12947079	5109210	262.632	106.354 #
21)	L5 AR-1248-1	5.759	4.949	775281	762947	15.630	18.618
22)	L5 AR-1248-2	6.009	5.207	22000443	4814305	299.113	87.629 #
23)	L5 AR-1248-3	6.257	5.239	590670	765811	7.228	13.675 #
24)	L5 AR-1248-4	6.661	5.423	12947079	704900	138.218	10.221 #
25)	L5 AR-1248-5	6.661	5.822	12947079	12669848	145.787	183.282 #
26)	L6 AR-1254-1	6.619	5.774	19906224	5109210	200.866	45.350 #
27)	L6 AR-1254-2	6.811	5.932	64841694	18226054	414.911	184.577 #
28)	L6 AR-1254-3	7.179	6.336	71006637	6120373	418.463	36.827 #
29)	L6 AR-1254-4	7.466	6.539	51758285	7045941	419.182	66.224 #
30)	L6 AR-1254-5	7.915	6.929	8690448	56246050	65.648	382.925 #
31)	L7 AR-1260-1	7.342	6.464	28037504	5075683	262.138	54.040 #
32)	L7 AR-1260-2	7.597	6.652	31822817	2369656	252.011	20.339 #
33)	L7 AR-1260-3	7.947	6.754	7201554	24949739	92.456	231.353 #
34)	L7 AR-1260-4	8.181	7.267	21804521	14604849	215.402	189.996
35)	L7 AR-1260-5	8.518	7.500	8263953	2494136	43.765	12.982 #
36)	L8 AR-1262-1	7.947	7.000	7201554	5777029	53.429	44.953
37)	L8 AR-1262-2	8.518	7.500	8263953	2494136	33.420	10.412 #
38)	L8 AR-1262-3	8.860	7.748	6784352	993499	41.016	10.666 #
39)	L8 AR-1262-4	8.909	7.813	1605561	7729614	23.559	44.399 #
40)	L8 AR-1262-5	9.614	0.000	556344	0	6.359	N.D. #
41)	L9 AR-1268-1	8.860	7.748	6784352	993499	18.500	2.906 #
42)	L9 AR-1268-2	8.909	7.813	1605561	7729614	4.817	25.013 #
43)	L9 AR-1268-3	0.000	8.071	0	711071	N.D.	2.779 #
44)	L9 AR-1268-4	9.614	0.000	556344	0	4.605	N.D. #

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 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
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 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	10.037	8.670	505361	240844	0.547	0.288 #

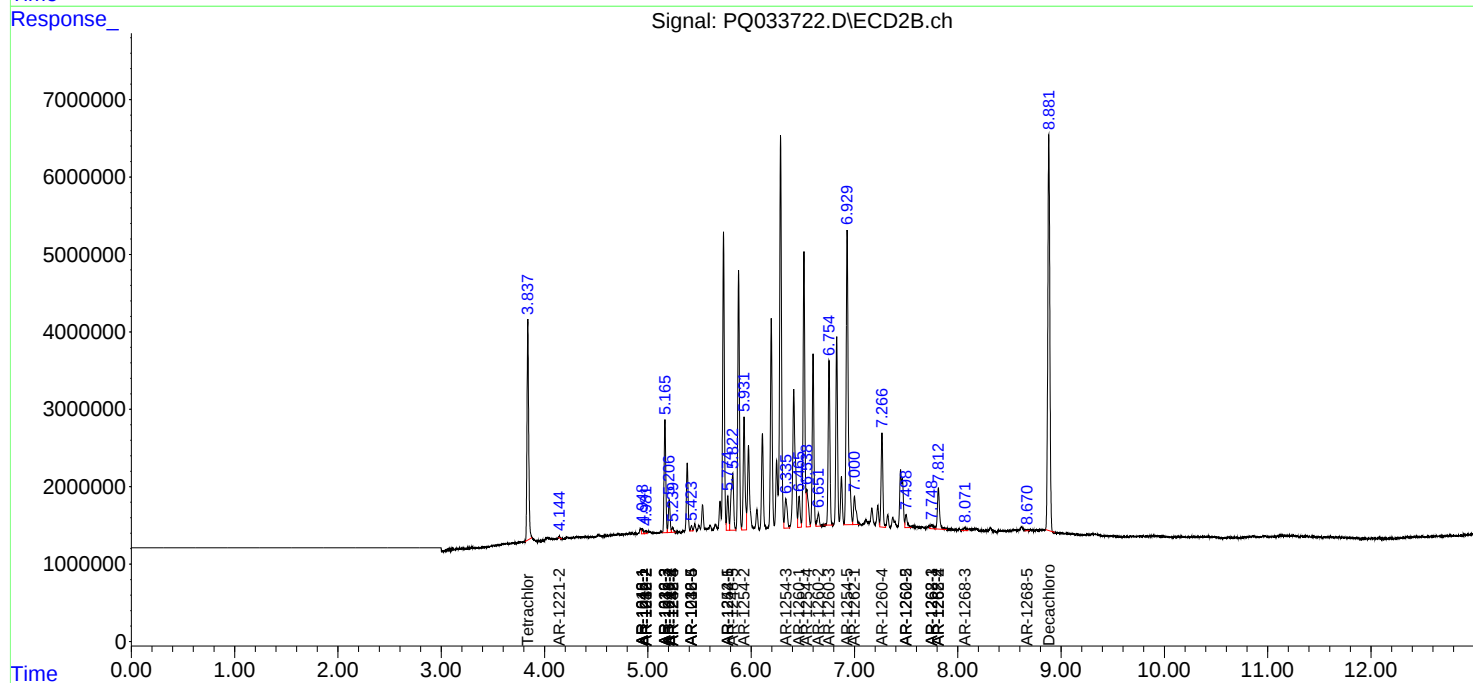
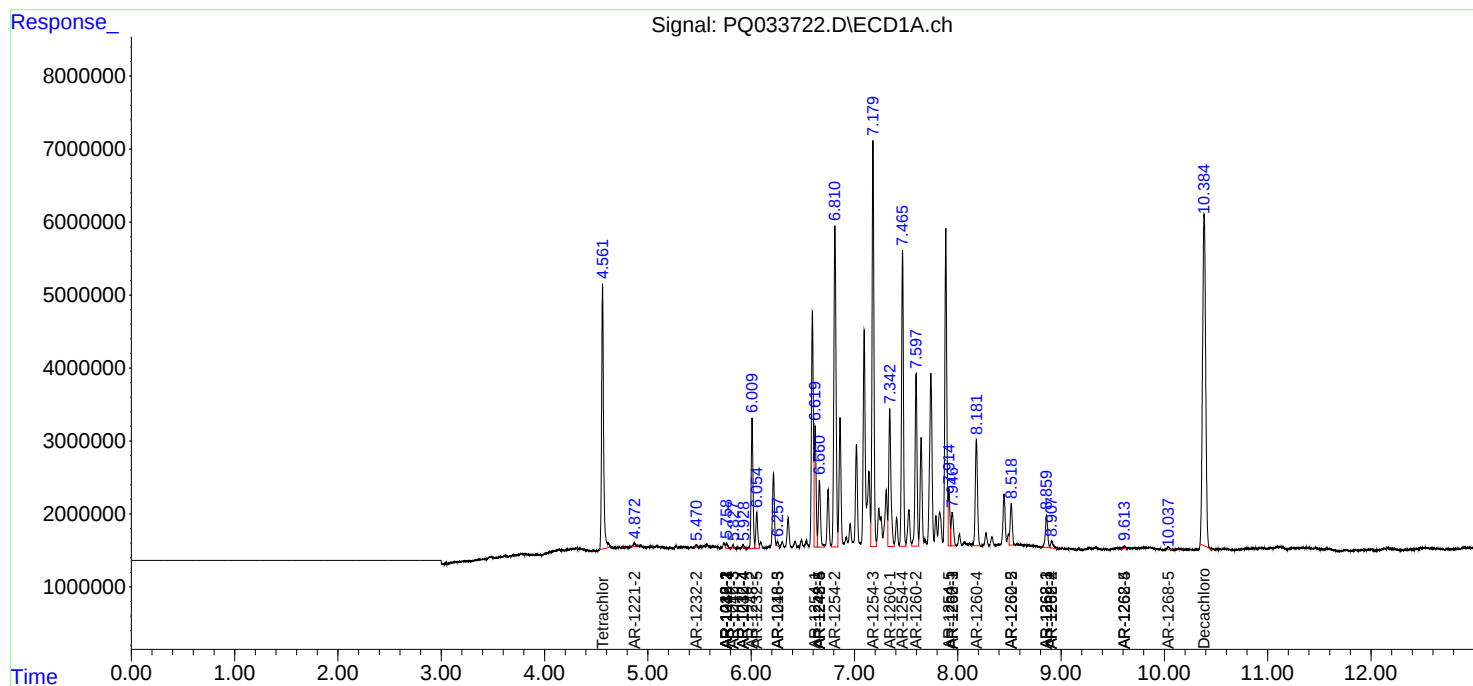
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

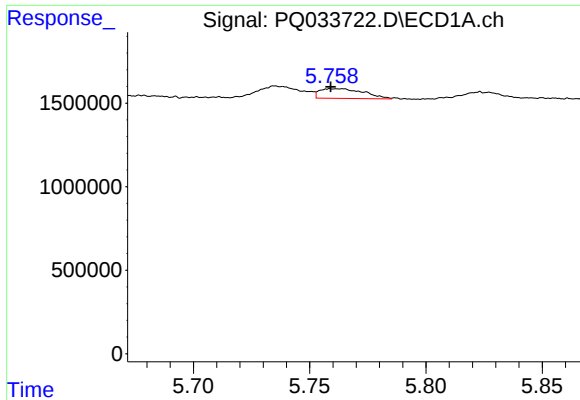
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033722.D
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Acq On : 27 Oct 2018 06:20
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Sample : AR1254CCC500
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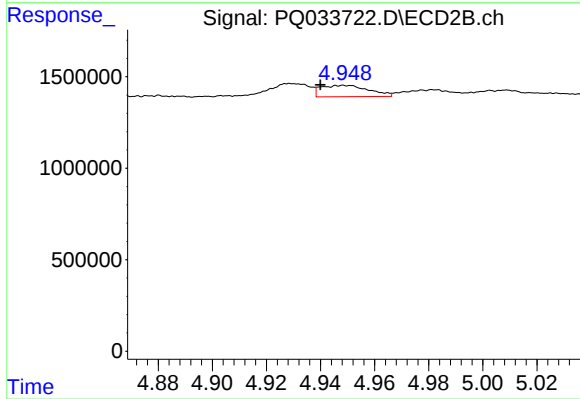




#3 AR-1016-1

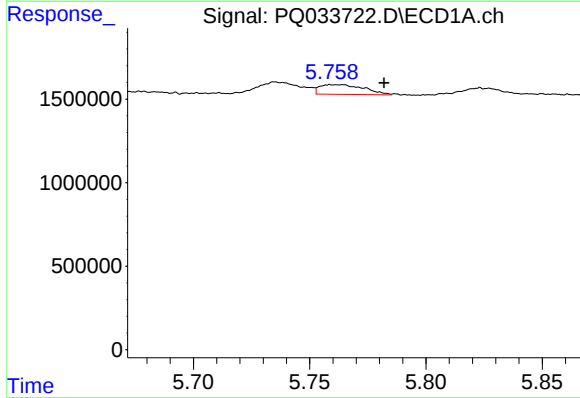
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 775281
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



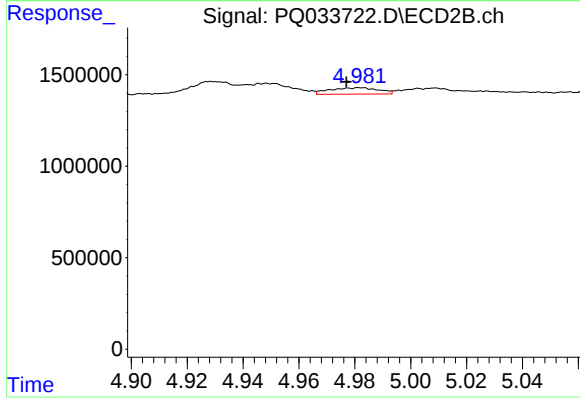
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 762947
Conc: 13.33 ng/ml



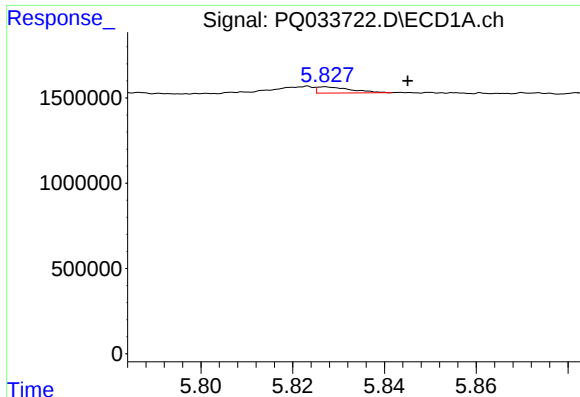
#4 AR-1016-2

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 775281
Conc: 7.53 ng/ml



#4 AR-1016-2

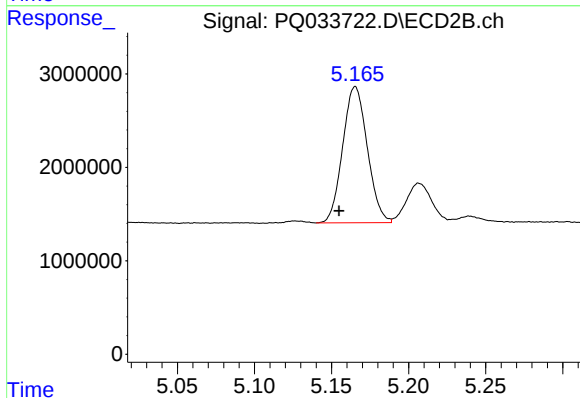
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 424576
Conc: 5.33 ng/ml



#5 AR-1016-3

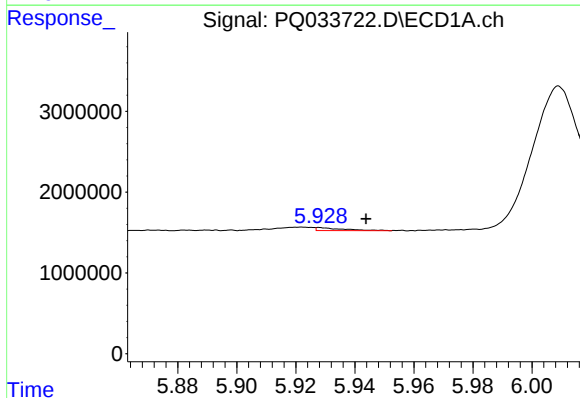
R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 187990
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



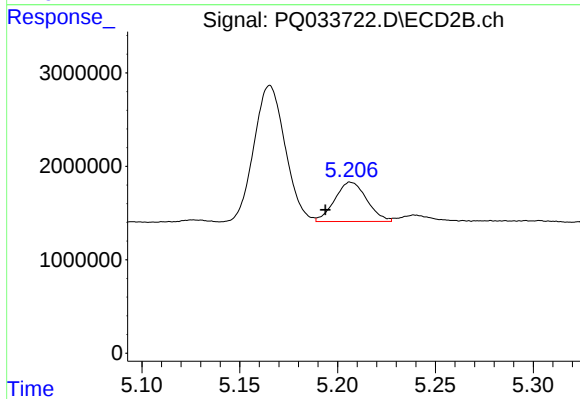
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 16217863
Conc: 390.98 ng/ml



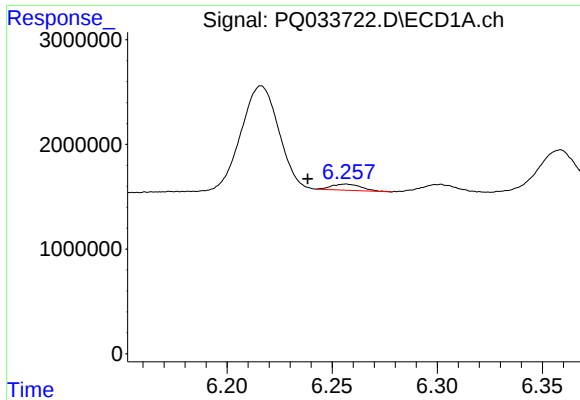
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 235653
Conc: 4.66 ng/ml



#6 AR-1016-4

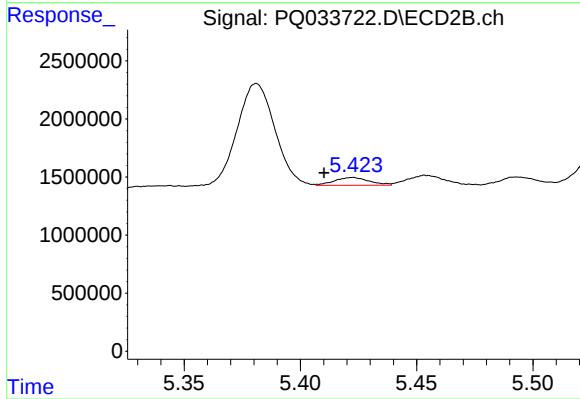
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 4814305
Conc: 140.51 ng/ml



#7 AR-1016-5

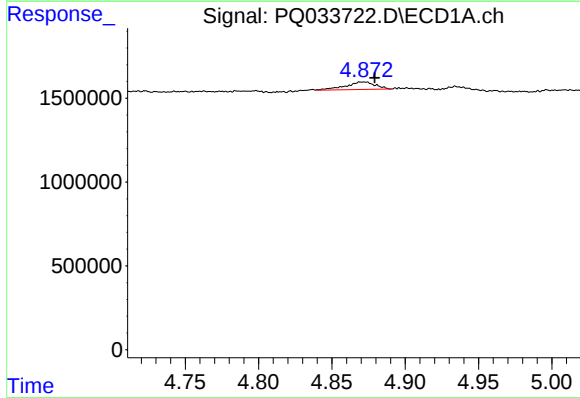
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 590670
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



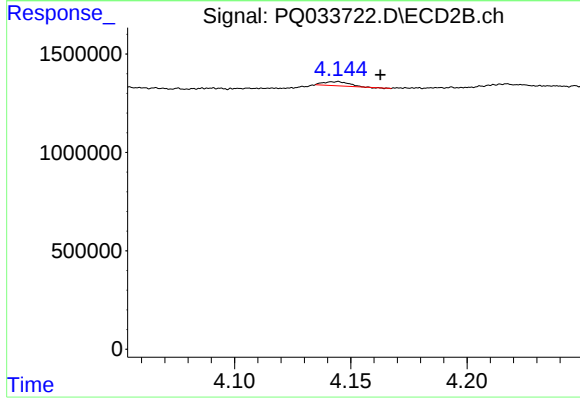
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 704900
Conc: 15.43 ng/ml



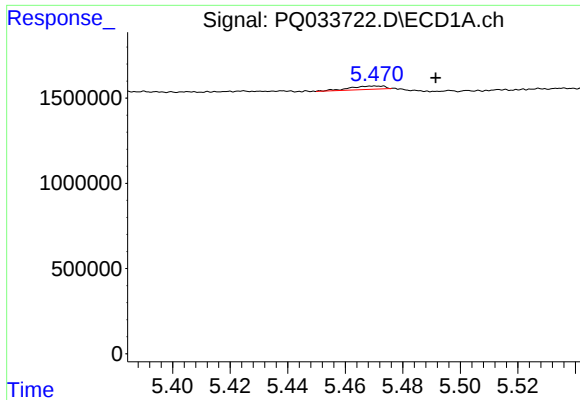
#9 AR-1221-2

R.T.: 4.869 min
Delta R.T.: -0.010 min
Response: 639441
Conc: 38.84 ng/ml



#9 AR-1221-2

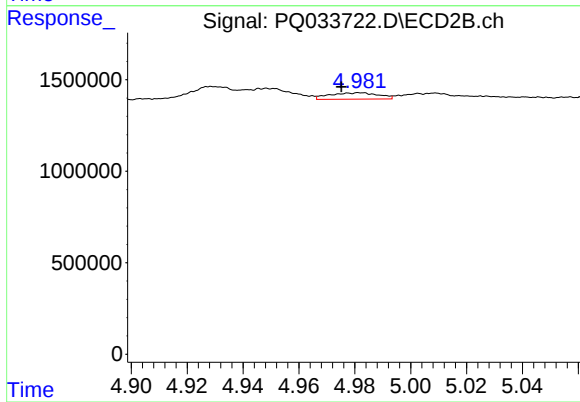
R.T.: 4.144 min
Delta R.T.: -0.019 min
Response: 161694
Conc: 12.22 ng/ml



#12 AR-1232-2

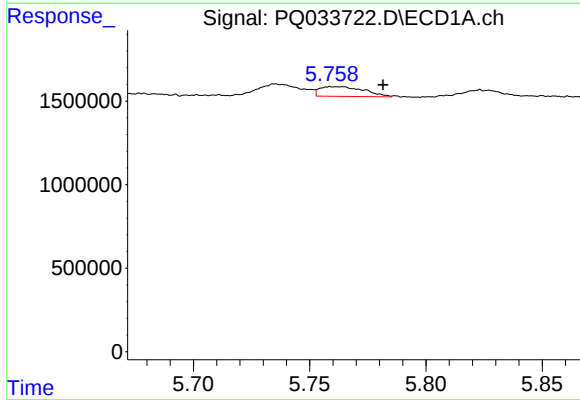
R.T.: 5.470 min
Delta R.T.: -0.021 min
Response: 165196
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



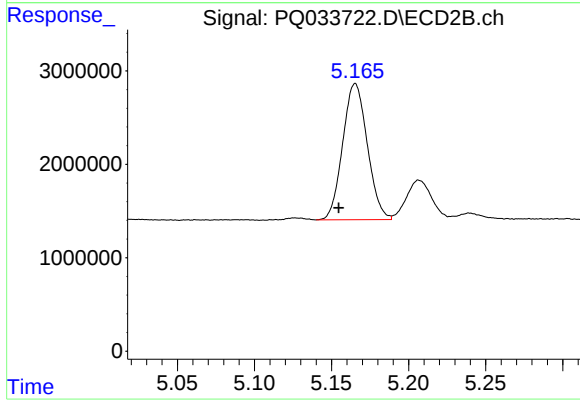
#12 AR-1232-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 424576
Conc: 11.29 ng/ml



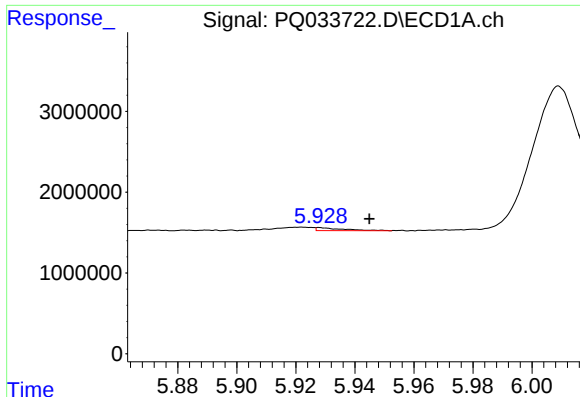
#13 AR-1232-3

R.T.: 5.759 min
Delta R.T.: -0.023 min
Response: 775281
Conc: 16.22 ng/ml



#13 AR-1232-3

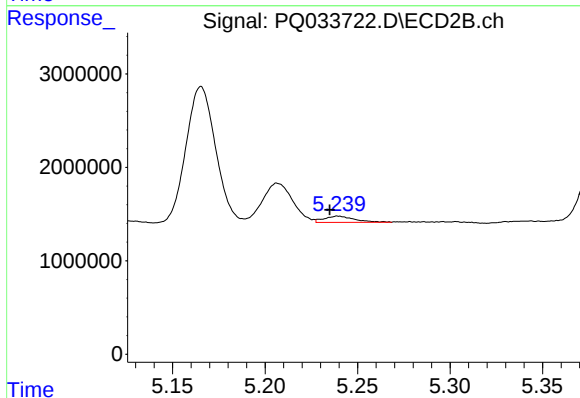
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 16217863
Conc: 828.04 ng/ml



#14 AR-1232-4

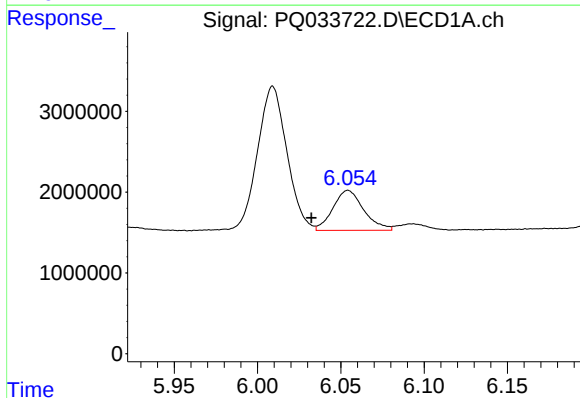
R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 235653
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



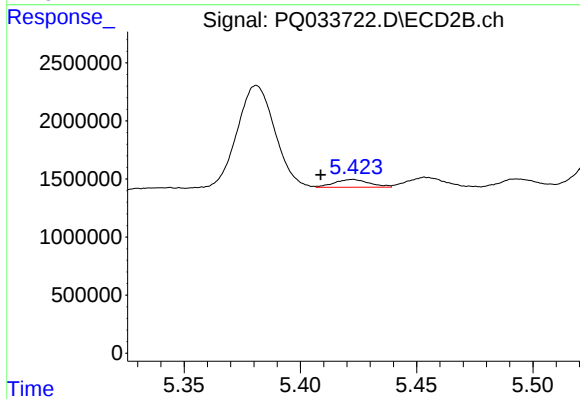
#14 AR-1232-4

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 765811
Conc: 44.62 ng/ml



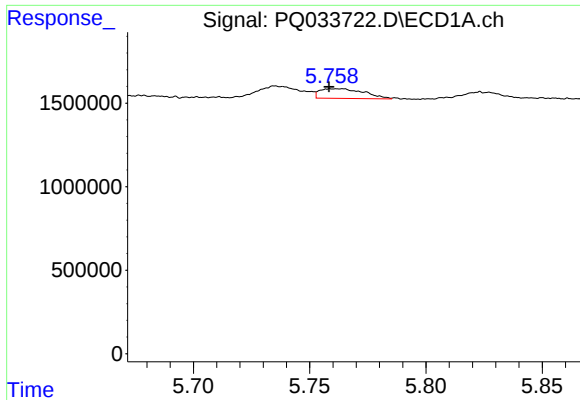
#15 AR-1232-5

R.T.: 6.054 min
Delta R.T.: 0.022 min
Response: 6372763
Conc: 357.33 ng/ml



#15 AR-1232-5

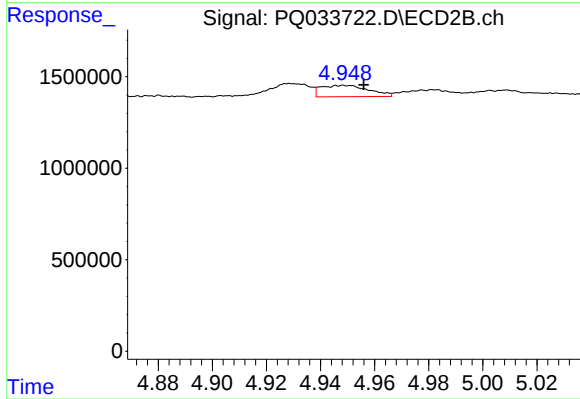
R.T.: 5.423 min
Delta R.T.: 0.014 min
Response: 704900
Conc: 36.15 ng/ml



#16 AR-1242-1

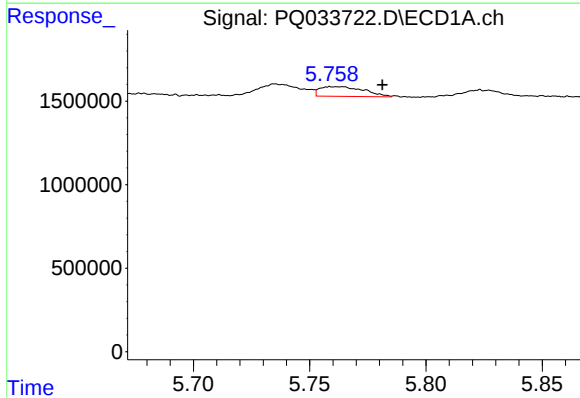
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 775281
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



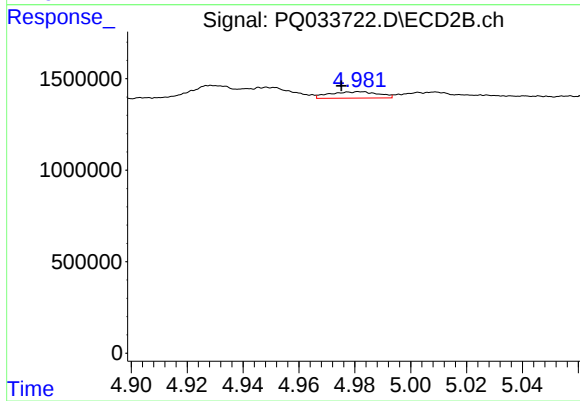
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 762947
Conc: 15.68 ng/ml



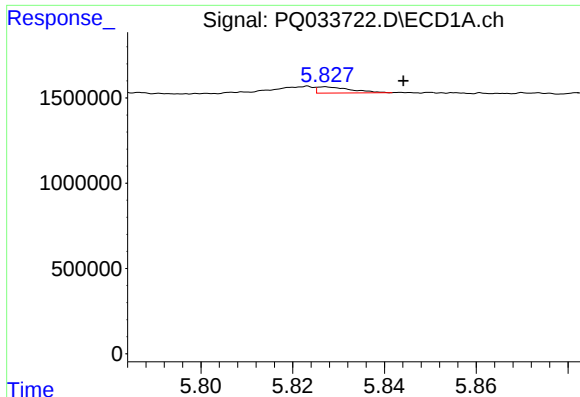
#17 AR-1242-2

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 775281
Conc: 8.93 ng/ml



#17 AR-1242-2

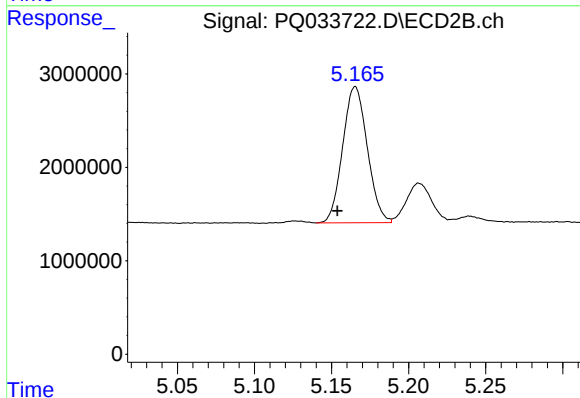
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 424576
Conc: 6.29 ng/ml



#18 AR-1242-3

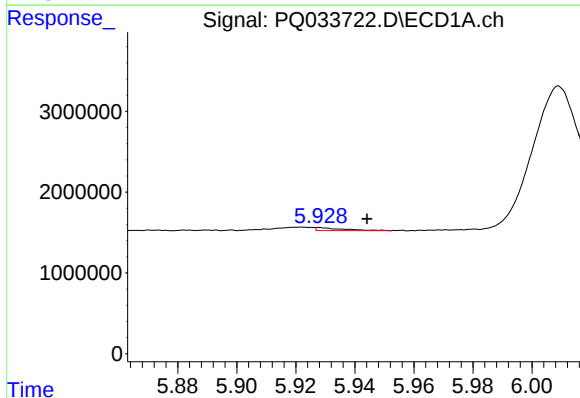
R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 187990
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



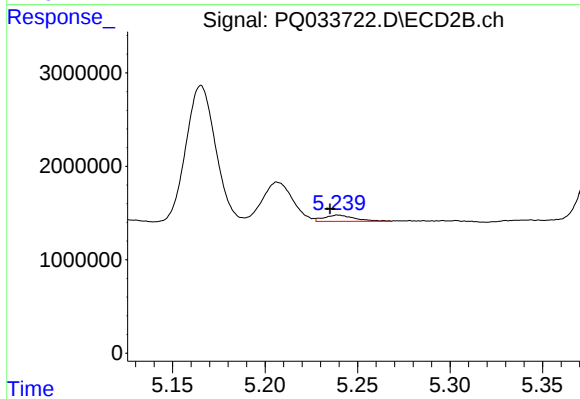
#18 AR-1242-3

R.T.: 5.165 min
Delta R.T.: 0.012 min
Response: 16217863
Conc: 442.74 ng/ml



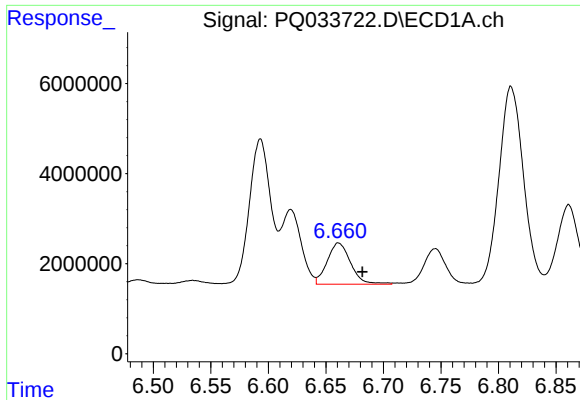
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 235653
Conc: 5.46 ng/ml



#19 AR-1242-4

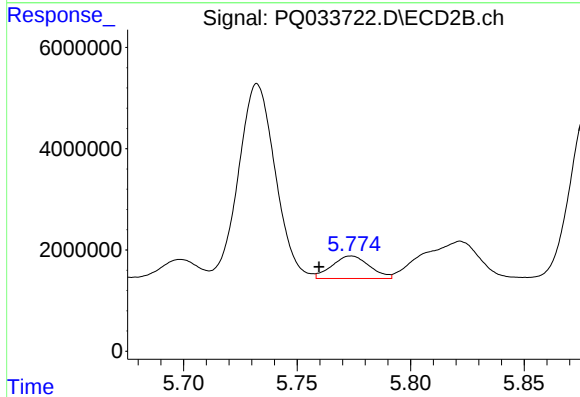
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 765811
Conc: 20.79 ng/ml



#20 AR-1242-5

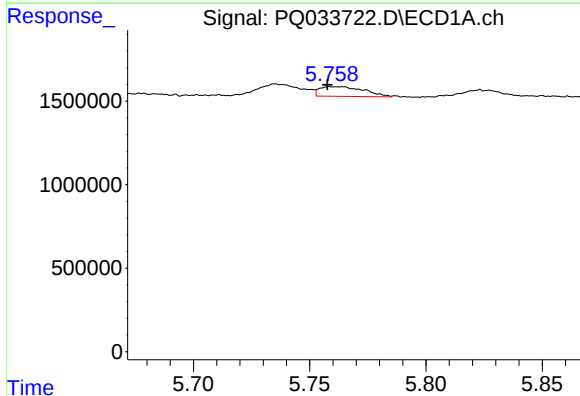
R.T.: 6.661 min
Delta R.T.: -0.021 min
Response: 12947079
Conc: 262.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



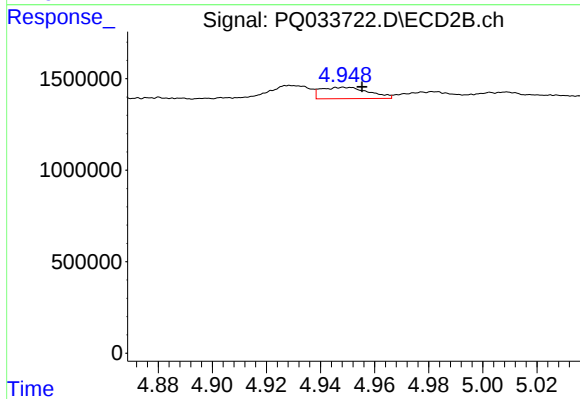
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 5109210
Conc: 106.35 ng/ml



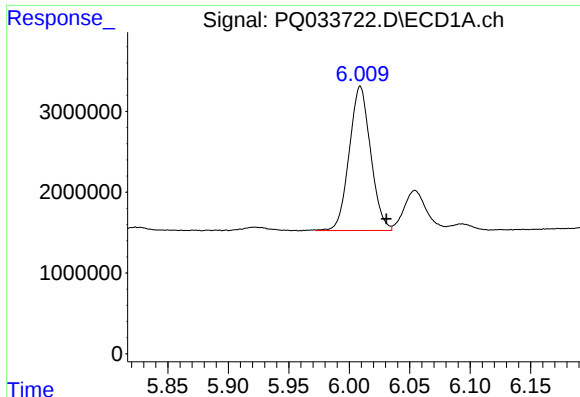
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 775281
Conc: 15.63 ng/ml



#21 AR-1248-1

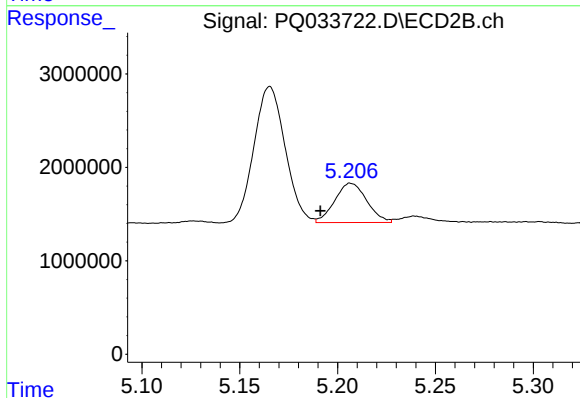
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 762947
Conc: 18.62 ng/ml



#22 AR-1248-2

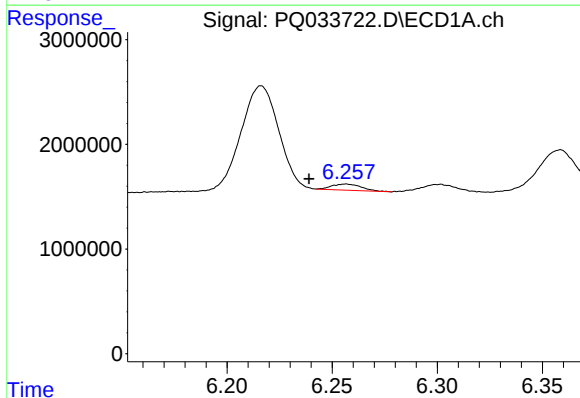
R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 22000443
Conc: 299.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



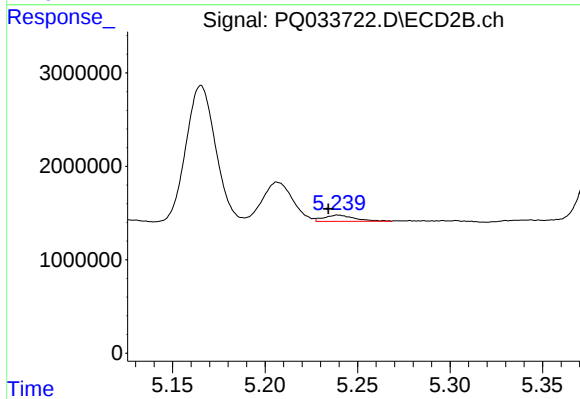
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.016 min
Response: 4814305
Conc: 87.63 ng/ml



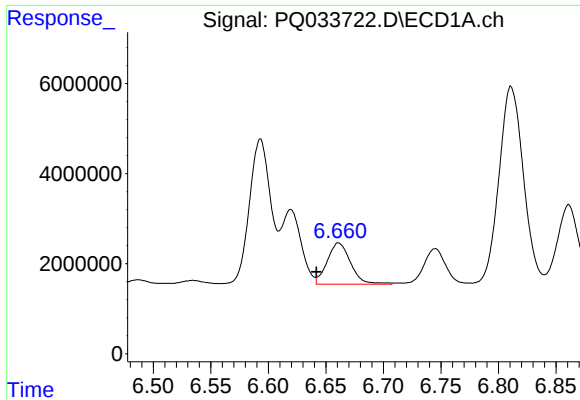
#23 AR-1248-3

R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 590670
Conc: 7.23 ng/ml



#23 AR-1248-3

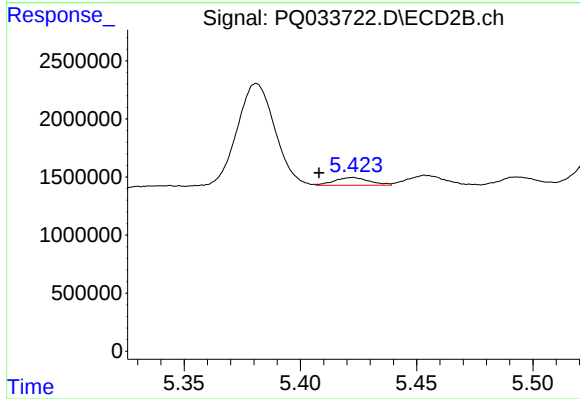
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 765811
Conc: 13.67 ng/ml



#24 AR-1248-4

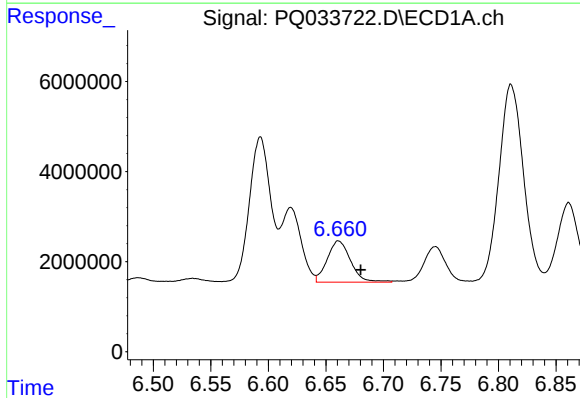
R.T.: 6.661 min
Delta R.T.: 0.019 min
Response: 12947079
Conc: 138.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



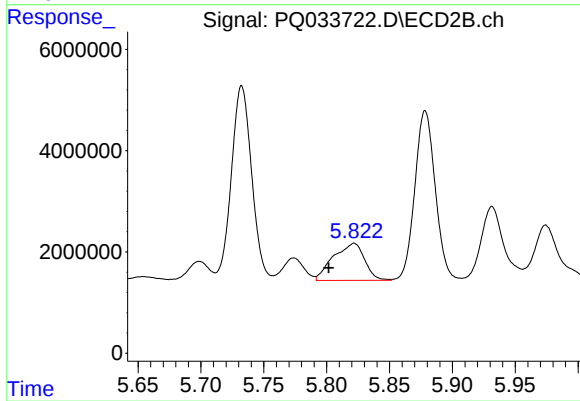
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: 0.015 min
Response: 704900
Conc: 10.22 ng/ml



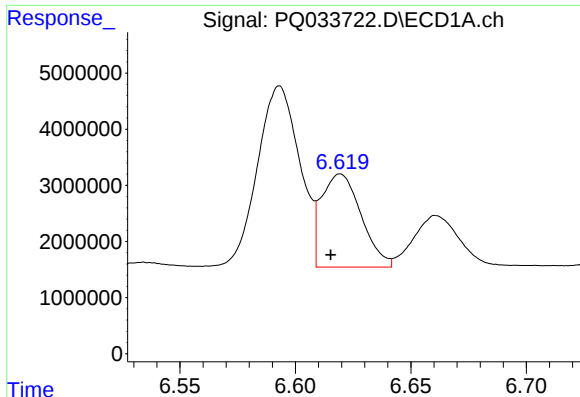
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 12947079
Conc: 145.79 ng/ml



#25 AR-1248-5

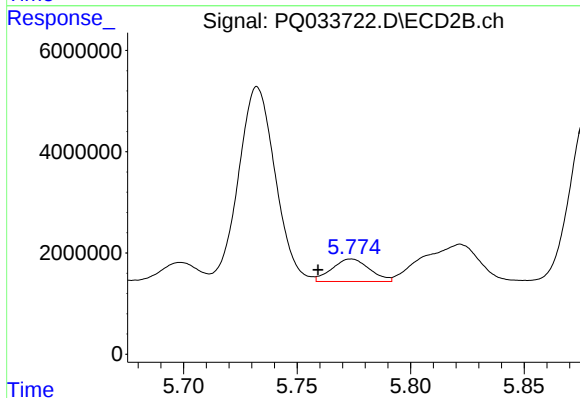
R.T.: 5.822 min
Delta R.T.: 0.020 min
Response: 12669848
Conc: 183.28 ng/ml



#26 AR-1254-1

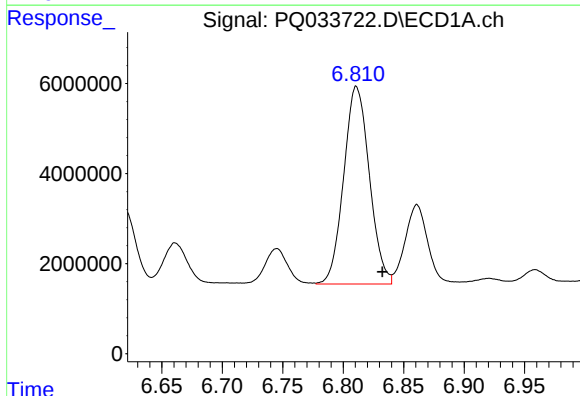
R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 19906224
Conc: 200.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



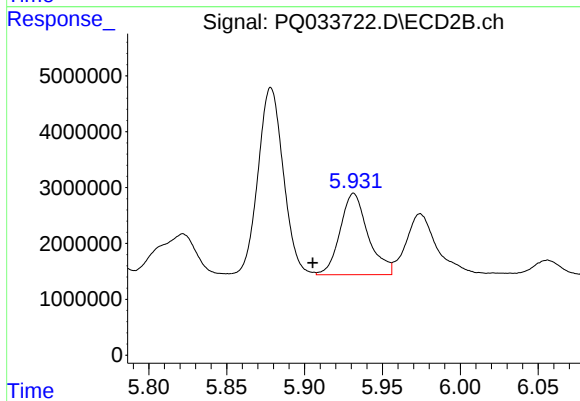
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 5109210
Conc: 45.35 ng/ml



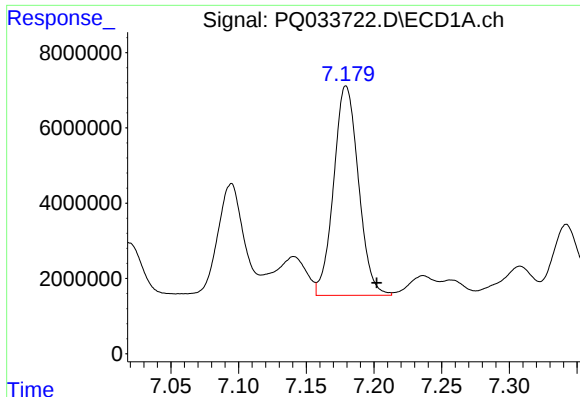
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.022 min
Response: 64841694
Conc: 414.91 ng/ml



#27 AR-1254-2

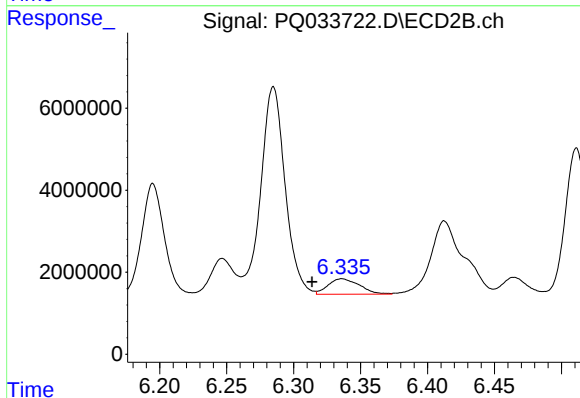
R.T.: 5.932 min
Delta R.T.: 0.026 min
Response: 18226054
Conc: 184.58 ng/ml



#28 AR-1254-3

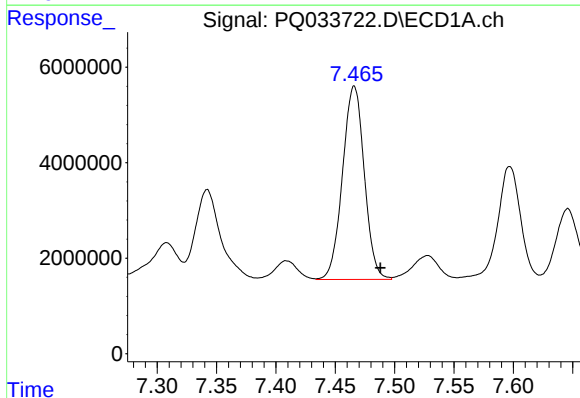
R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 71006637
Conc: 418.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



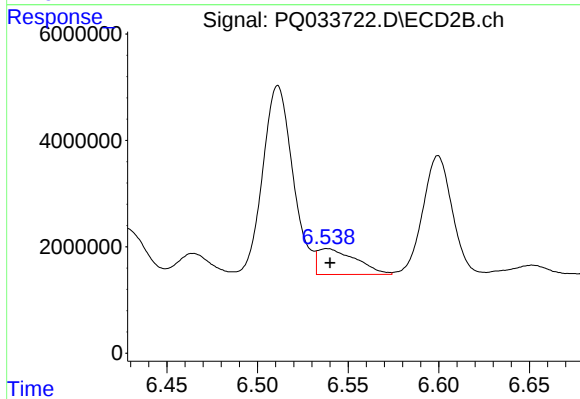
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 6120373
Conc: 36.83 ng/ml



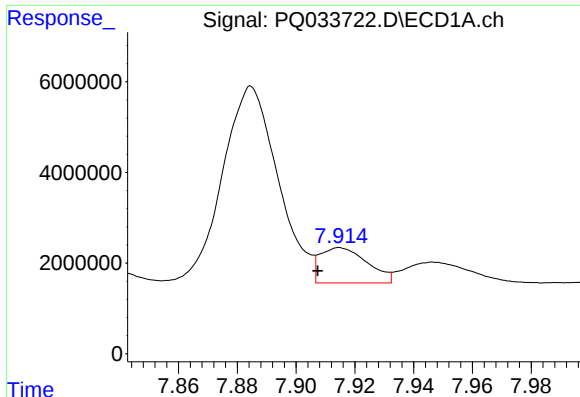
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.022 min
Response: 51758285
Conc: 419.18 ng/ml



#29 AR-1254-4

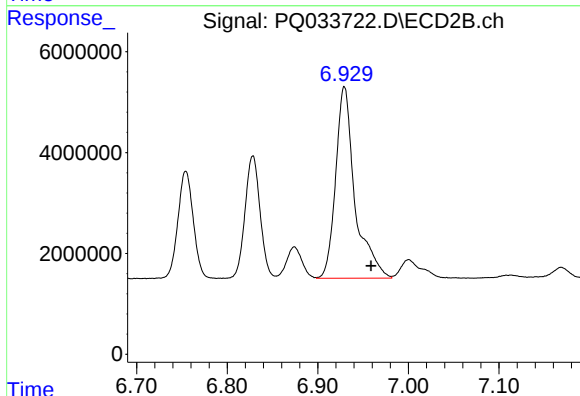
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 7045941
Conc: 66.22 ng/ml



#30 AR-1254-5

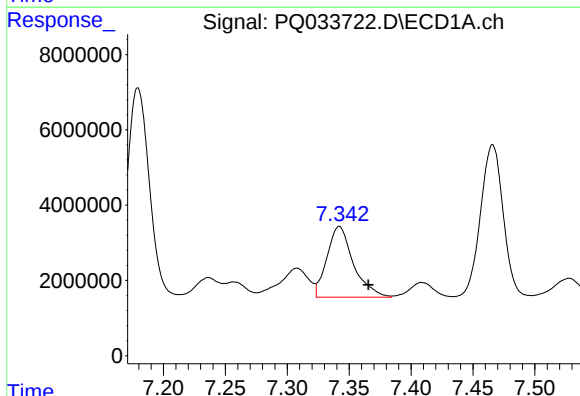
R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 8690448
Conc: 65.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



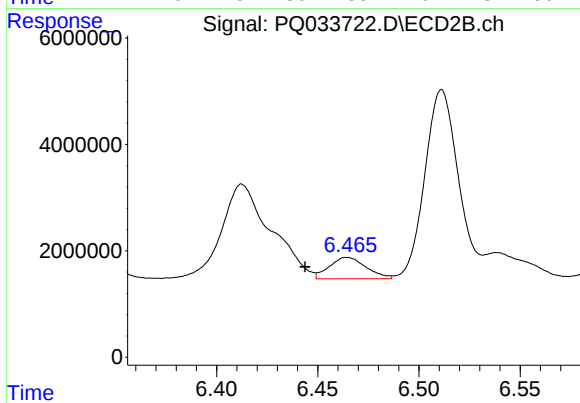
#30 AR-1254-5

R.T.: 6.929 min
Delta R.T.: -0.029 min
Response: 56246050
Conc: 382.93 ng/ml



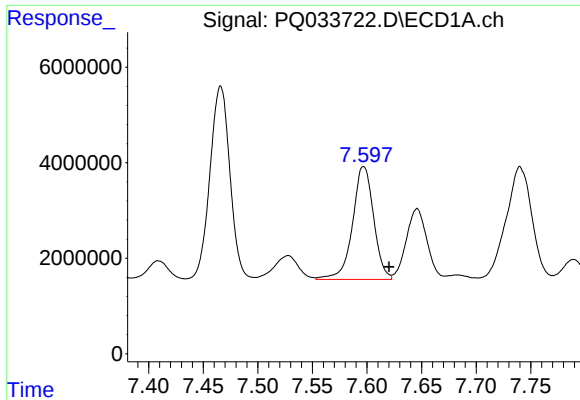
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.023 min
Response: 28037504
Conc: 262.14 ng/ml



#31 AR-1260-1

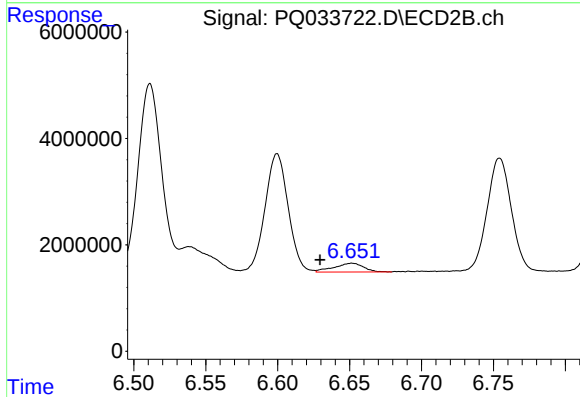
R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 5075683
Conc: 54.04 ng/ml



#32 AR-1260-2

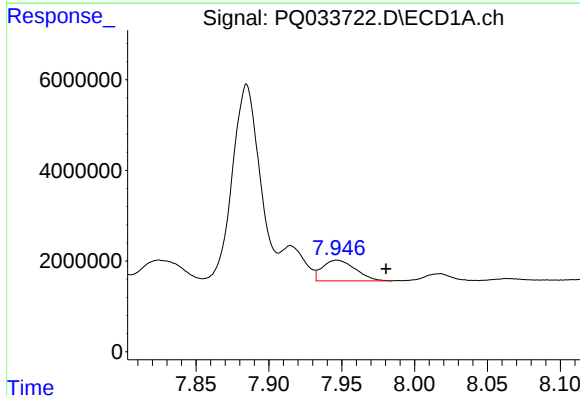
R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 31822817
Conc: 252.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



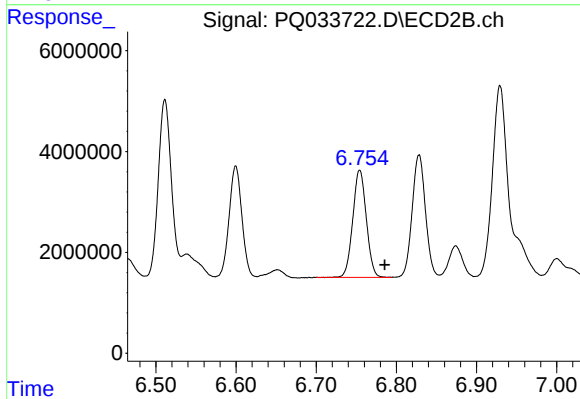
#32 AR-1260-2

R.T.: 6.652 min
Delta R.T.: 0.022 min
Response: 2369656
Conc: 20.34 ng/ml



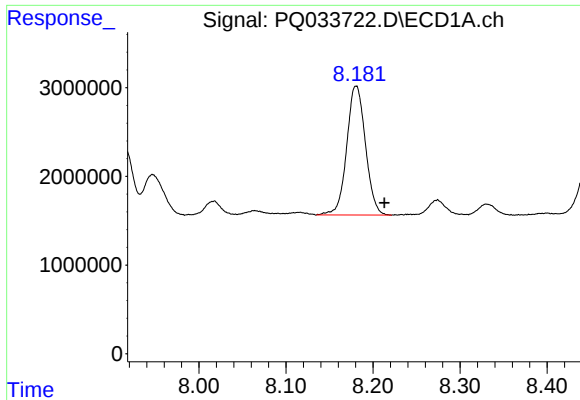
#33 AR-1260-3

R.T.: 7.947 min
Delta R.T.: -0.034 min
Response: 7201554
Conc: 92.46 ng/ml



#33 AR-1260-3

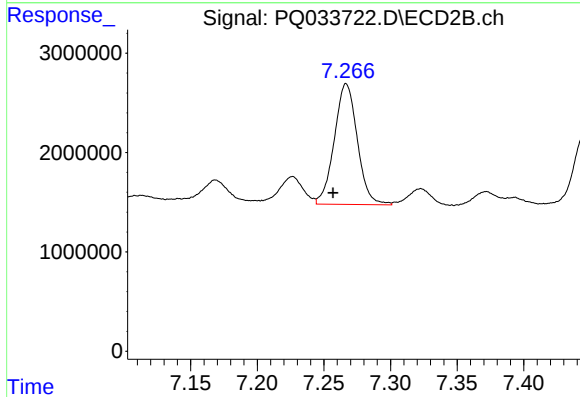
R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 24949739
Conc: 231.35 ng/ml



#34 AR-1260-4

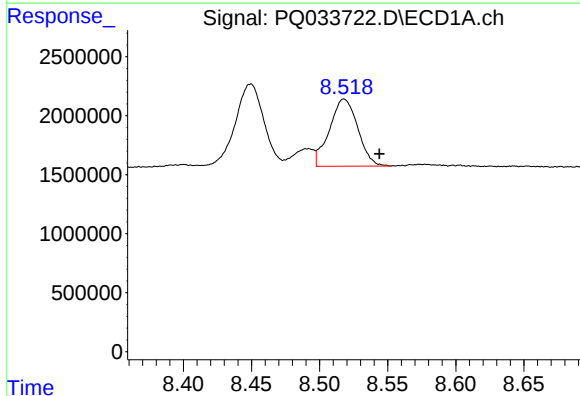
R.T.: 8.181 min
Delta R.T.: -0.032 min
Response: 21804521
Conc: 215.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



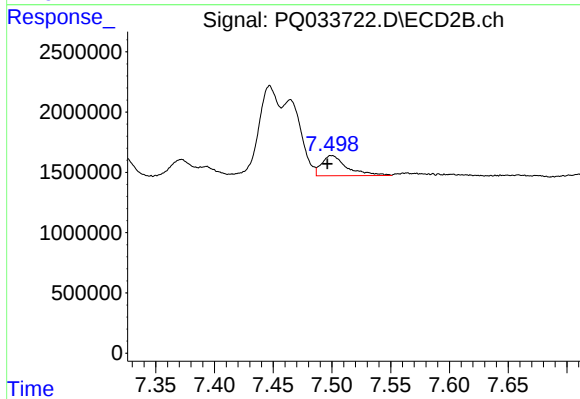
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: 0.010 min
Response: 14604849
Conc: 190.00 ng/ml



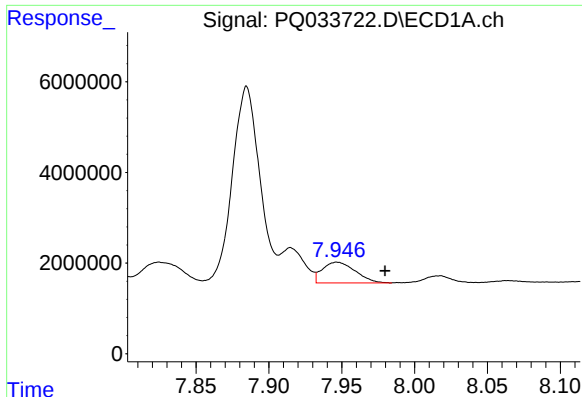
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 8263953
Conc: 43.76 ng/ml



#35 AR-1260-5

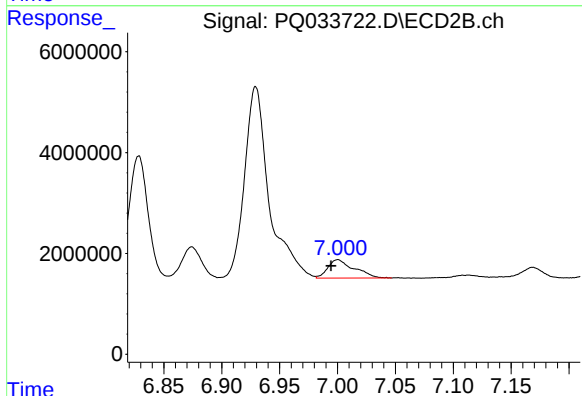
R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 2494136
Conc: 12.98 ng/ml



#36 AR-1262-1

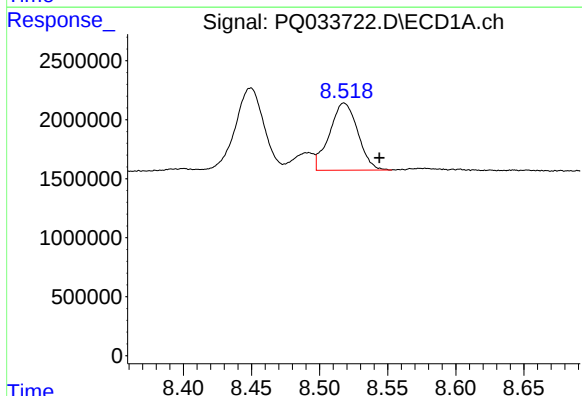
R.T.: 7.947 min
Delta R.T.: -0.033 min
Response: 7201554
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



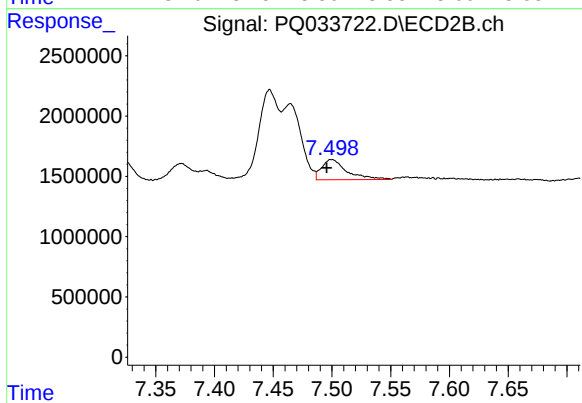
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: 0.006 min
Response: 5777029
Conc: 44.95 ng/ml



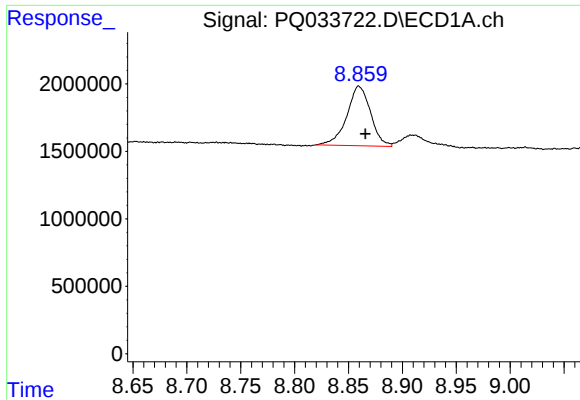
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 8263953
Conc: 33.42 ng/ml



#37 AR-1262-2

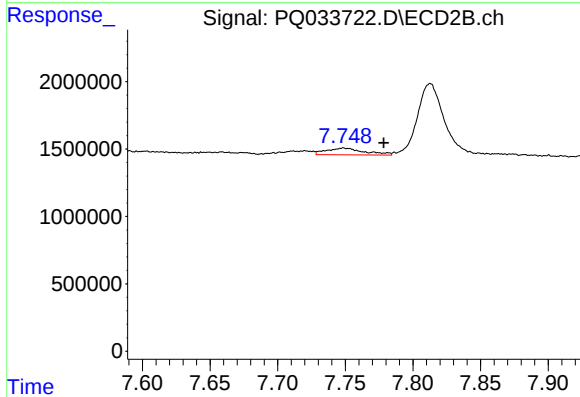
R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 2494136
Conc: 10.41 ng/ml



#38 AR-1262-3

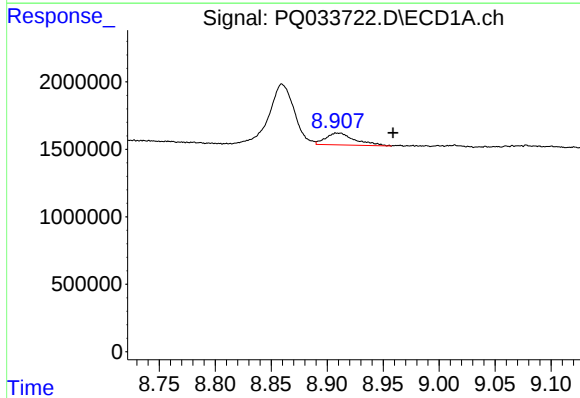
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 6784352
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



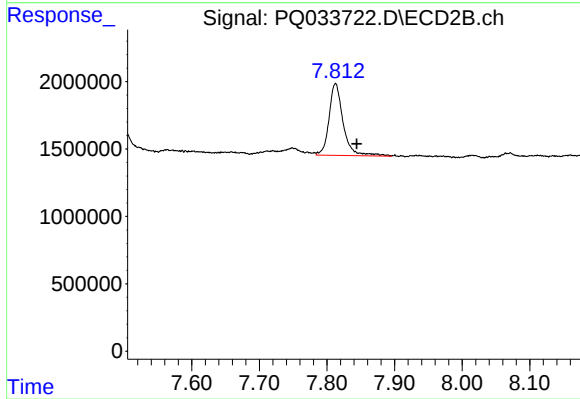
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: -0.030 min
Response: 993499
Conc: 10.67 ng/ml



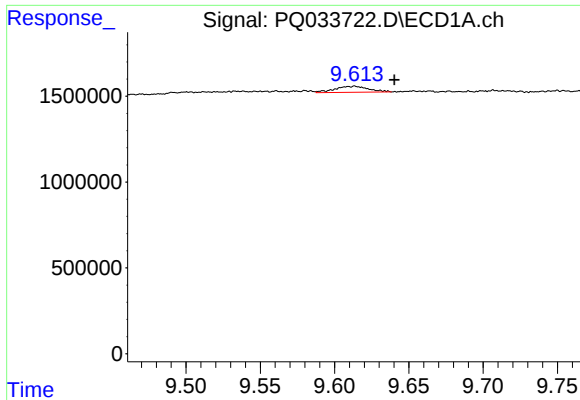
#39 AR-1262-4

R.T.: 8.909 min
Delta R.T.: -0.049 min
Response: 1605561
Conc: 23.56 ng/ml



#39 AR-1262-4

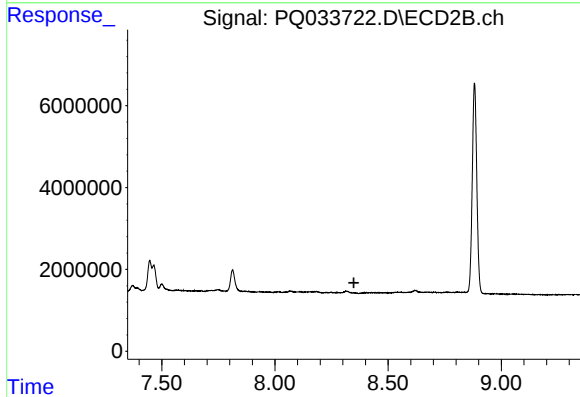
R.T.: 7.813 min
Delta R.T.: -0.031 min
Response: 7729614
Conc: 44.40 ng/ml



#40 AR-1262-5

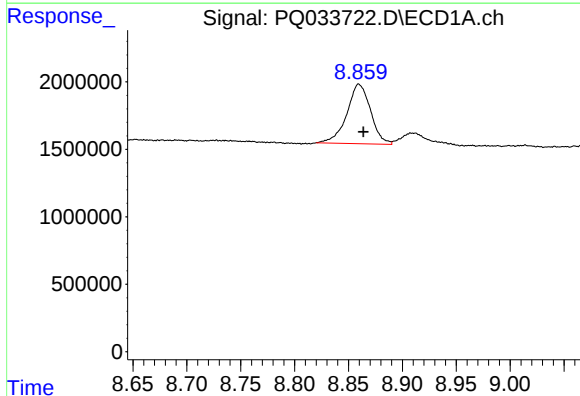
R.T.: 9.614 min
Delta R.T.: -0.027 min
Response: 556344
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



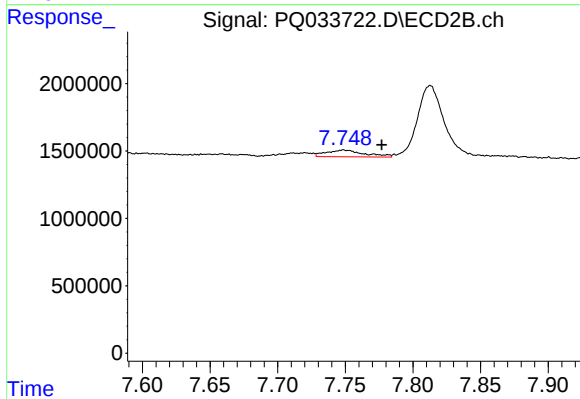
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



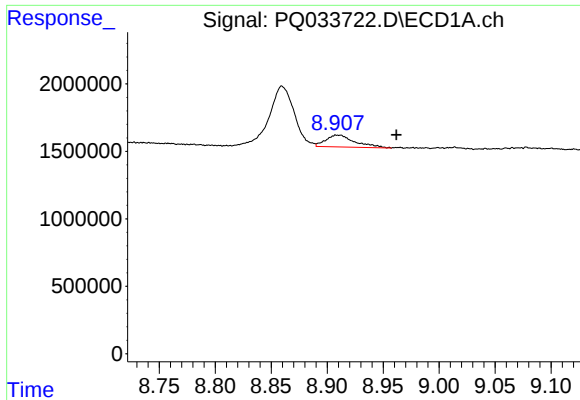
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 6784352
Conc: 18.50 ng/ml



#41 AR-1268-1

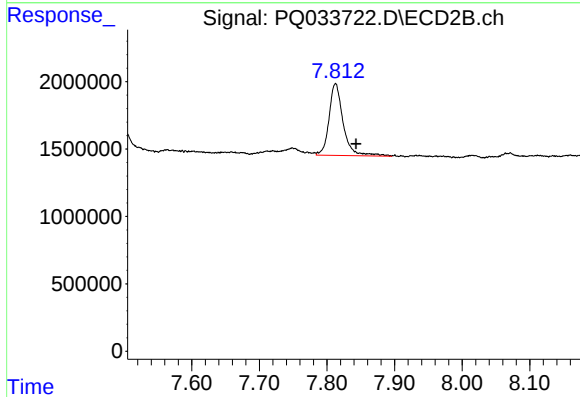
R.T.: 7.748 min
Delta R.T.: -0.029 min
Response: 993499
Conc: 2.91 ng/ml



#42 AR-1268-2

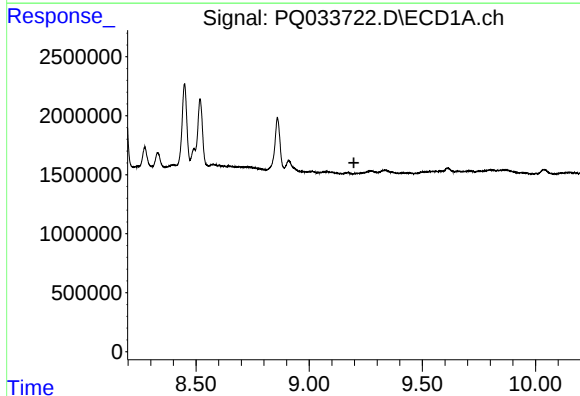
R.T.: 8.909 min
Delta R.T.: -0.053 min
Response: 1605561
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



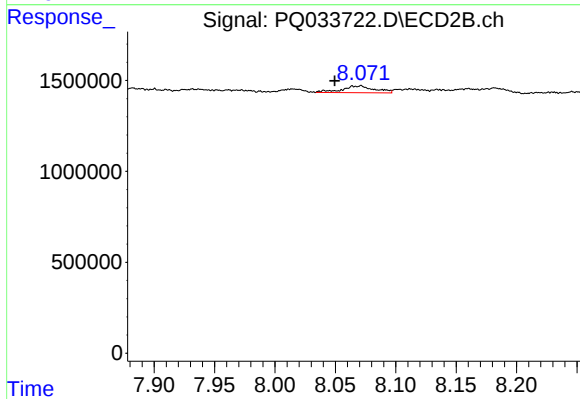
#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.030 min
Response: 7729614
Conc: 25.01 ng/ml



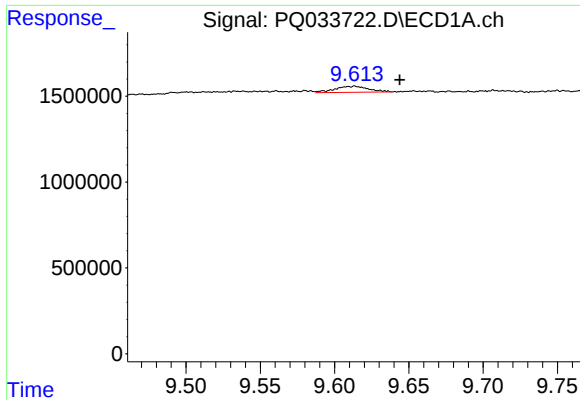
#43 AR-1268-3

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



#43 AR-1268-3

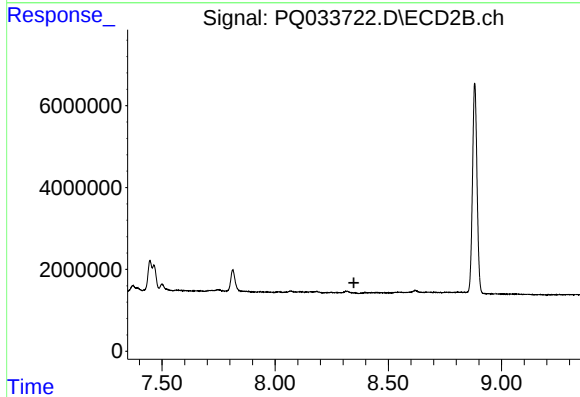
R.T.: 8.071 min
Delta R.T.: 0.022 min
Response: 711071
Conc: 2.78 ng/ml



#44 AR-1268-4

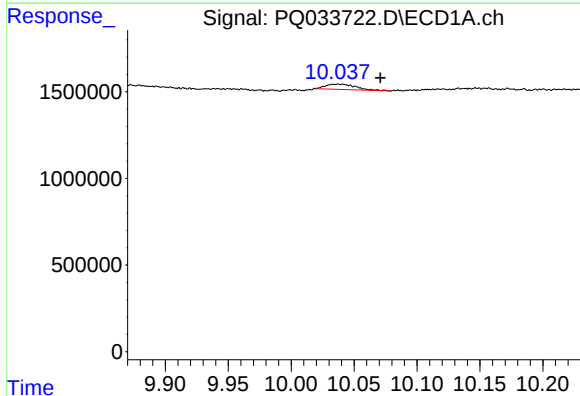
R.T.: 9.614 min
Delta R.T.: -0.030 min
Response: 556344
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



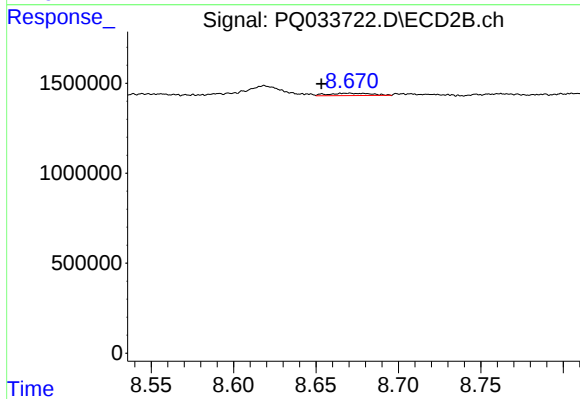
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 505361
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: 0.017 min
Response: 240844
Conc: 0.29 ng/ml