

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 05:13
 Operator : SM\SJ
 Sample : J4434-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:19:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.606	3.888	50725496	50997028	25.516	26.244
2)	SA Decachlor...	10.463	8.975	119.2E6	134.0E6	59.939	60.784
Target Compounds							
4)	L1 AR-1016-2	0.000	4.989	0	4070012	N.D.	55.968 #
5)	L1 AR-1016-3	5.735	5.005	1110560	1386196	15.572	12.832
6)	L1 AR-1016-4	0.000	5.005	0	1386196	N.D.	19.325 #
7)	L1 AR-1016-5	6.268	5.484	2274281	2846018	40.009	44.583
8)	L2 AR-1221-1	0.000	4.091	0	1956080	N.D.	83.924 #
9)	L2 AR-1221-2	0.000	4.195	0	879377	N.D.	49.184 #
10)	L2 AR-1221-3	0.000	4.315	0	6212831	N.D.	99.003 #
11)	L3 AR-1232-1	0.000	4.824	0	8686727	N.D.	399.501 #
12)	L3 AR-1232-2	0.000	5.005	0	1386196	N.D.	33.726 #
13)	L3 AR-1232-3	0.000	5.302	0	4193842	N.D.	242.398 #
14)	L3 AR-1232-4	6.681	5.535	18327990	5060751	577.067	314.091 #
15)	L3 AR-1232-5	6.681	5.772	18327990	21613488	628.402	1015.263 #
18)	L4 AR-1242-3	6.268	0.000	2274281	0	121.559	N.D. #
19)	L4 AR-1242-4	6.415	6.020	846824	20351082	61.826	493.026 #
20)	L4 AR-1242-5	6.415	6.071	846824	9544421	18.119	272.006 #
22)	L5 AR-1248-2	6.638	5.772	4607792	21613488	66.107	158.424 #
23)	L5 AR-1248-3	6.681	5.772	18327990	21613488	201.748	233.381
24)	L5 AR-1248-4	6.681	6.020	18327990	20351082	210.410	255.080
25)	L5 AR-1248-5	6.904	6.363	1540332	32069859	26.745	444.145 #
26)	L6 AR-1254-1	6.857	5.943	8096576	9068075	50.639	64.002 #
27)	L6 AR-1254-2	7.123	6.261	19099055	10204759	194.119	85.339 #
28)	L6 AR-1254-3	7.231	6.577	8220237	5088833	45.975	28.622 #
29)	L6 AR-1254-4	7.510	6.902	3949938	6750021	30.218	62.969 #
30)	L6 AR-1254-5	7.774	6.996	15316684	66784521	152.734	302.717 #
31)	L7 AR-1260-1	7.389	6.481	30252587	31852912	241.517	214.176
32)	L7 AR-1260-2	7.643	6.665	47509157	48325579	314.717	271.165
33)	L7 AR-1260-3	7.930	6.824	64479183	35090495	358.913	204.127 #
34)	L7 AR-1260-4	8.237	7.295	43164109	44946518	334.478	325.003
35)	L7 AR-1260-5	8.570	7.533	80509035	107.0E6	312.576	334.453
36)	L8 AR-1262-1	7.283	6.363	17480112	32069859	219.654	268.945
37)	L8 AR-1262-2	8.061	7.085	21998790	20848357	298.880	217.500 #
38)	L8 AR-1262-3	8.323	7.393	19074419	28297634	216.164	293.956 #
39)	L8 AR-1262-4	8.990	7.818	15451368	34365098	102.281	202.987 #
40)	L8 AR-1262-5	9.675	8.389	20420109	22368192	204.783	195.578
41)	L9 AR-1268-1	8.005	7.033	59065010	48282208	805.888	550.050 #
42)	L9 AR-1268-2	8.237	7.882	43164109	74541743	435.882	155.883 #
43)	L9 AR-1268-3	8.911	8.093	65333243	20480433	154.741	52.376 #
44)	L9 AR-1268-4	9.230	8.187	18056032	3893486	56.997	39.861 #
45)	L9 AR-1268-5	10.110	8.700	48681984	54061376	54.392	49.595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 05:13
Operator : SM\SJ
Sample : J4434-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:19:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

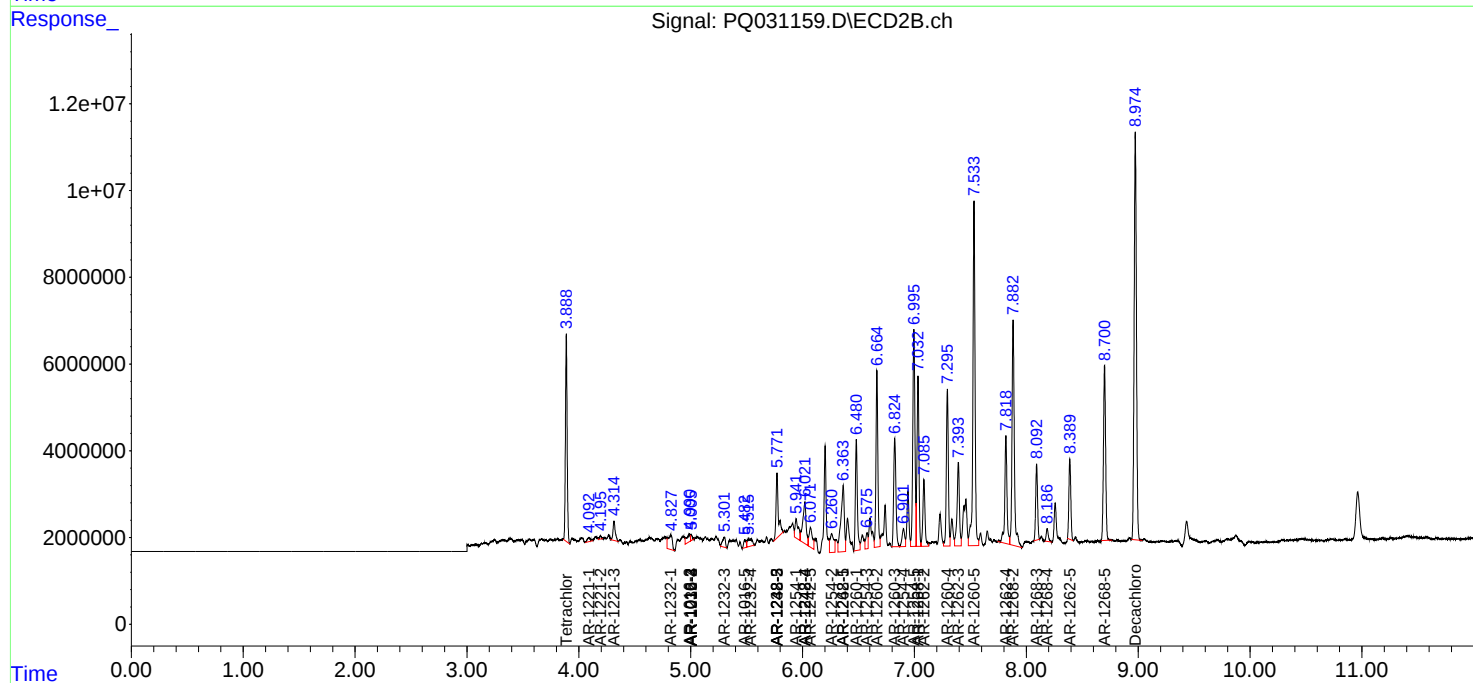
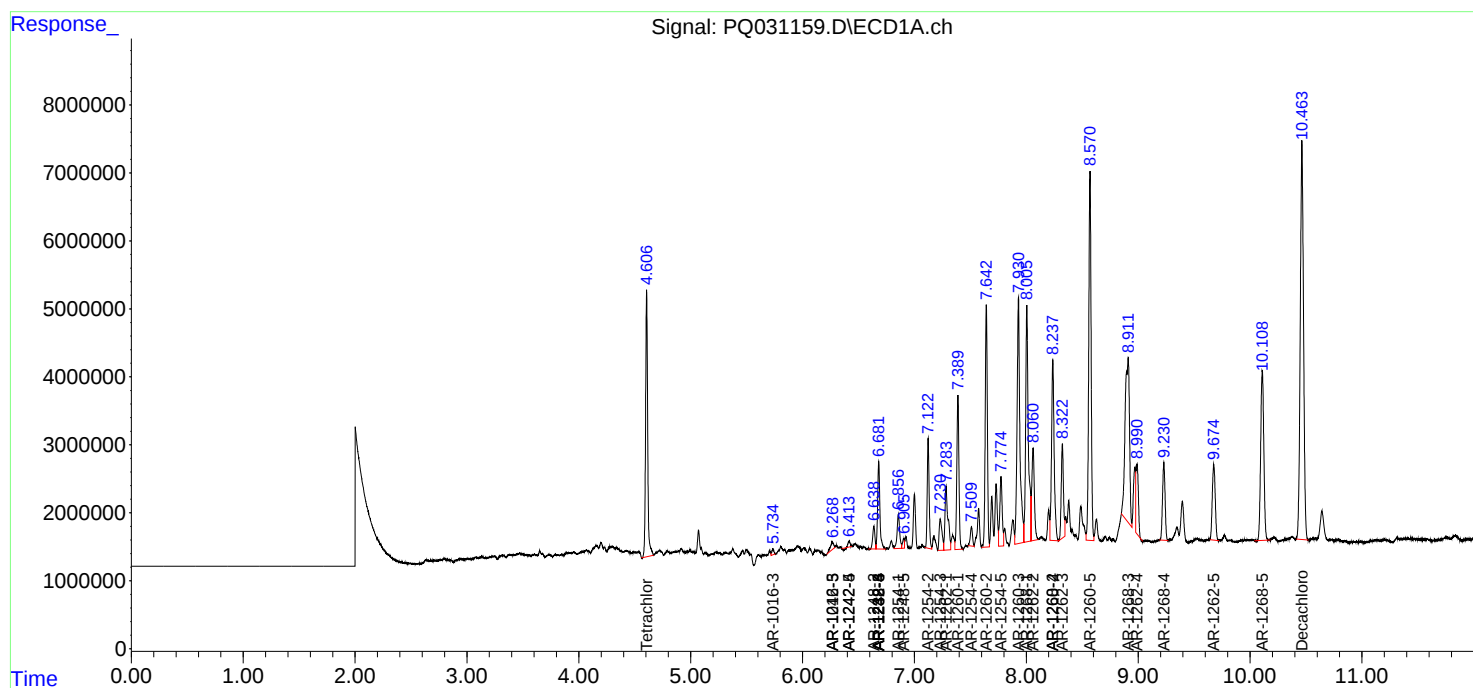
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

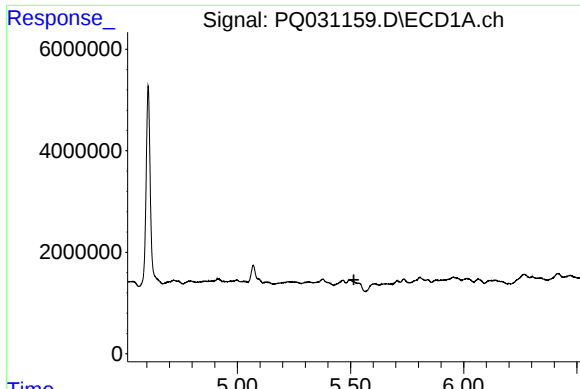
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 05:13
Operator : SM\SJ
Sample : J4434-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:19:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

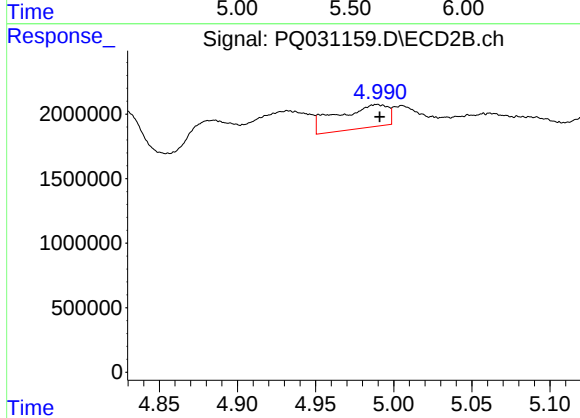




#4 AR-1016-2

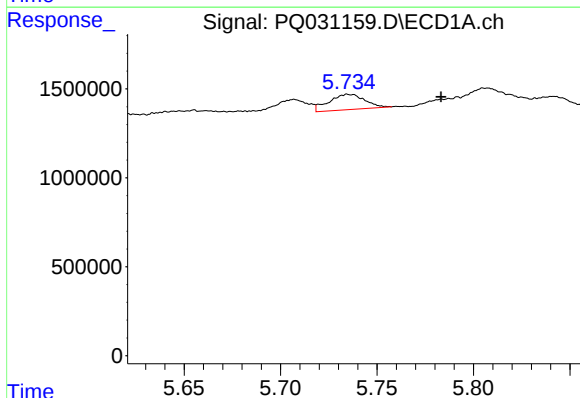
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



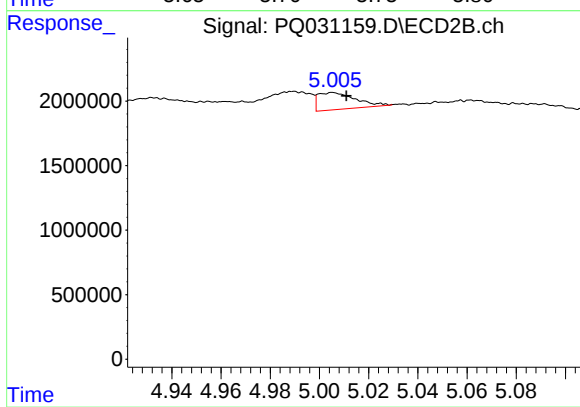
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 4070012
Conc: 55.97 ng/ml



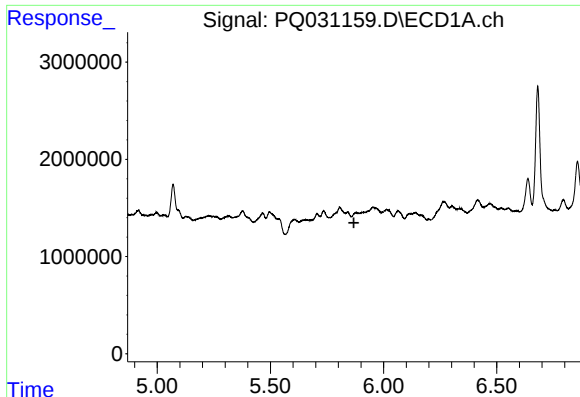
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.048 min
Response: 1110560
Conc: 15.57 ng/ml



#5 AR-1016-3

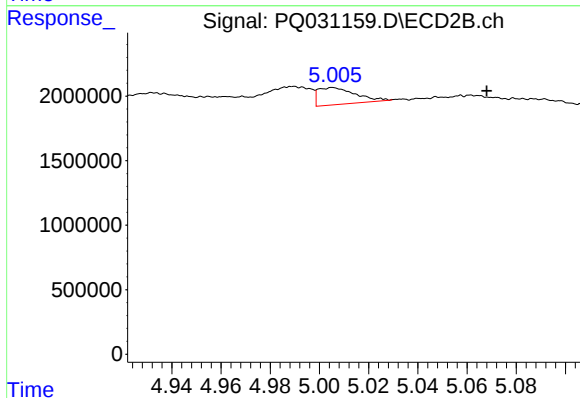
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1386196
Conc: 12.83 ng/ml



#6 AR-1016-4

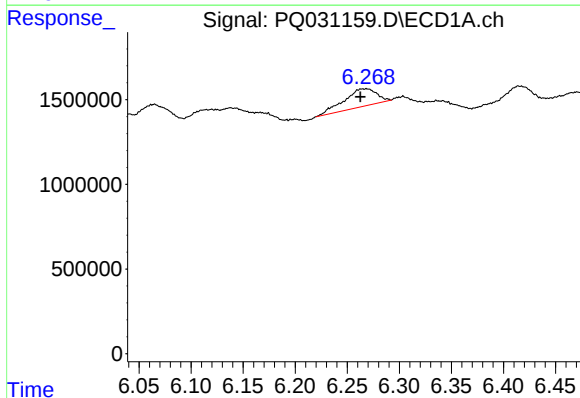
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



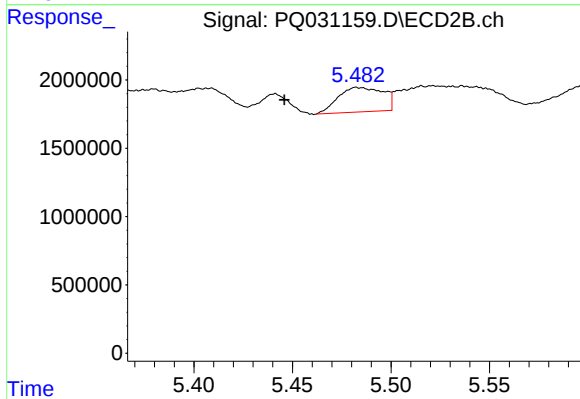
#6 AR-1016-4

R.T.: 5.005 min
Delta R.T.: -0.063 min
Response: 1386196
Conc: 19.33 ng/ml



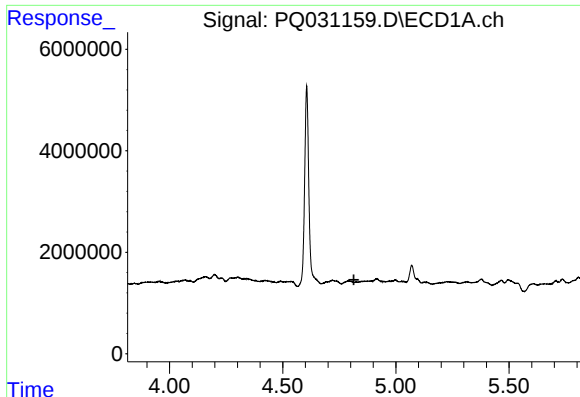
#7 AR-1016-5

R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 2274281
Conc: 40.01 ng/ml



#7 AR-1016-5

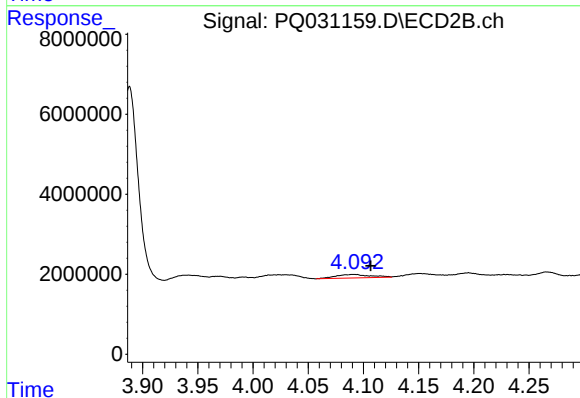
R.T.: 5.484 min
Delta R.T.: 0.038 min
Response: 2846018
Conc: 44.58 ng/ml



#8 AR-1221-1

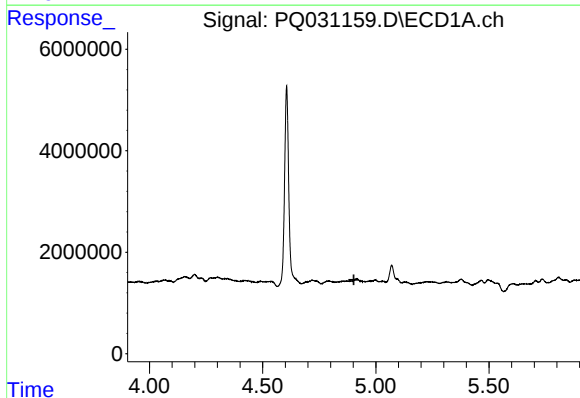
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



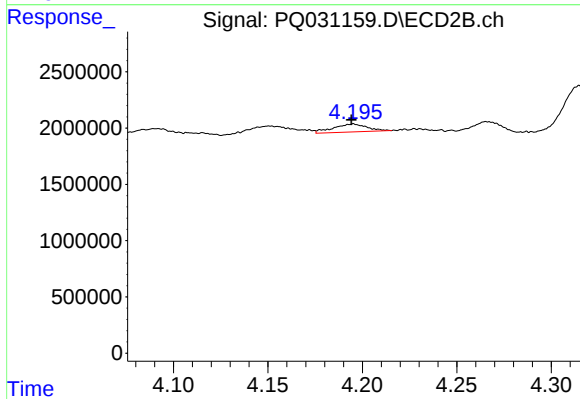
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: -0.016 min
Response: 1956080
Conc: 83.92 ng/ml



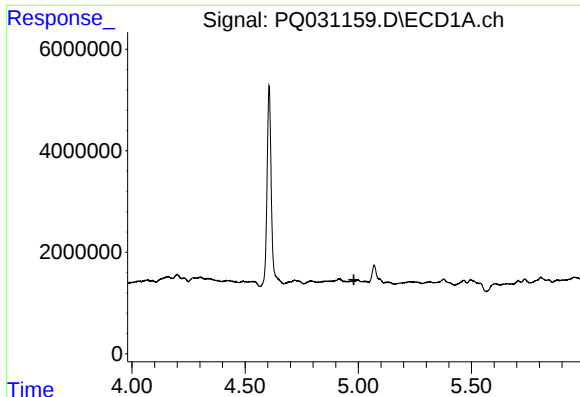
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#9 AR-1221-2

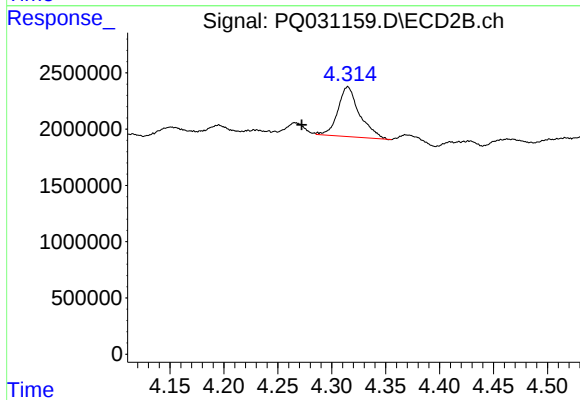
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 879377
Conc: 49.18 ng/ml



#10 AR-1221-3

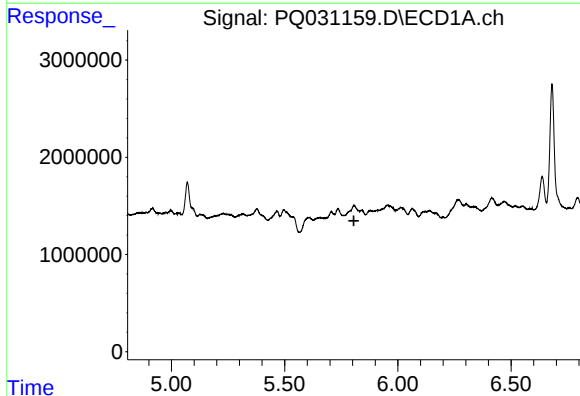
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



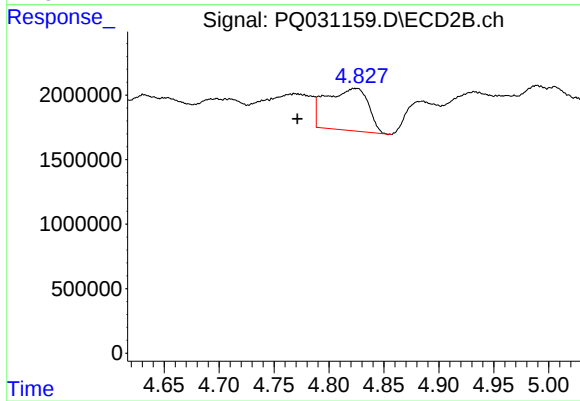
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: 0.043 min
Response: 6212831
Conc: 99.00 ng/ml



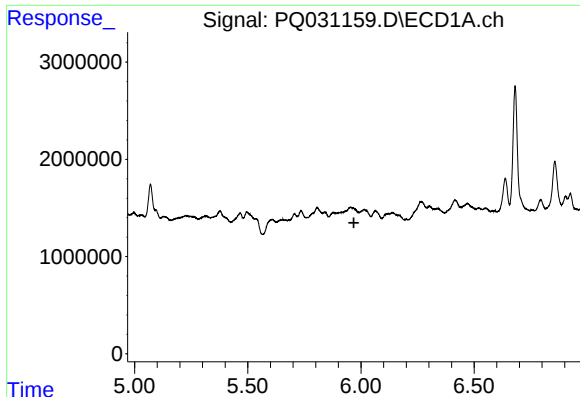
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#11 AR-1232-1

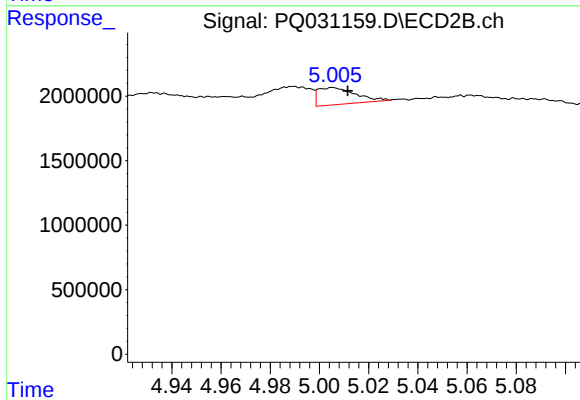
R.T.: 4.824 min
Delta R.T.: 0.053 min
Response: 8686727
Conc: 399.50 ng/ml



#12 AR-1232-2

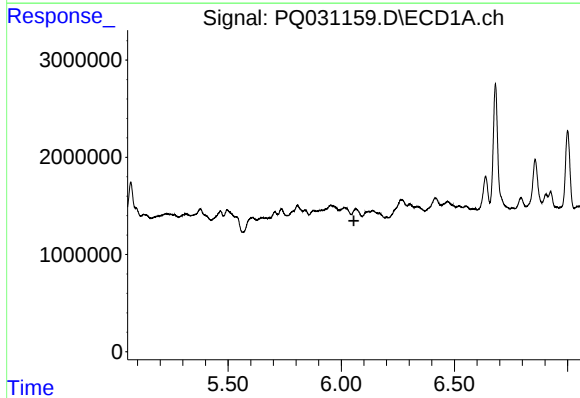
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



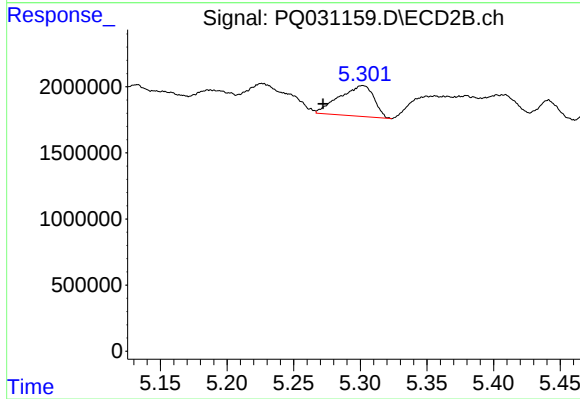
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 1386196
Conc: 33.73 ng/ml



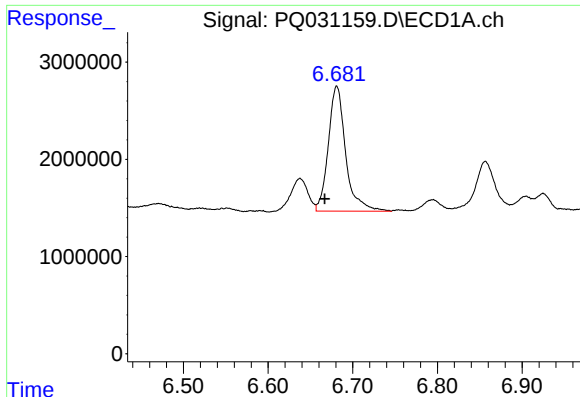
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#13 AR-1232-3

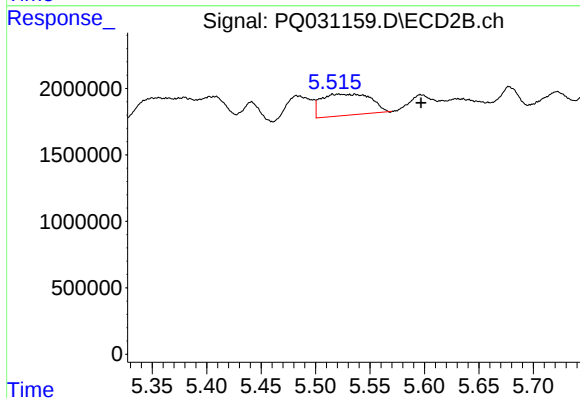
R.T.: 5.302 min
Delta R.T.: 0.030 min
Response: 4193842
Conc: 242.40 ng/ml



#14 AR-1232-4

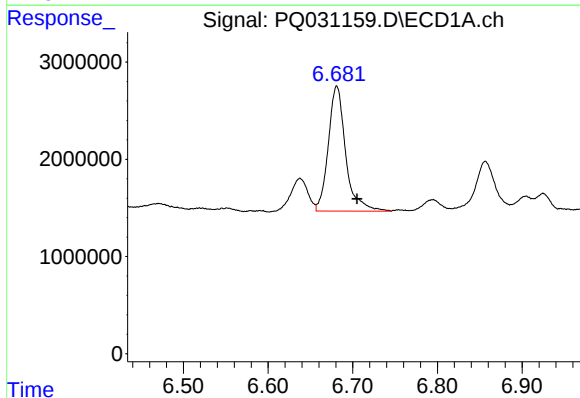
R.T.: 6.681 min
Delta R.T.: 0.014 min
Response: 18327990
Conc: 577.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



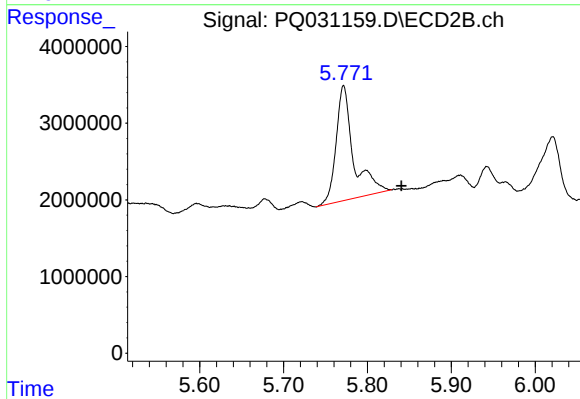
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.061 min
Response: 5060751
Conc: 314.09 ng/ml



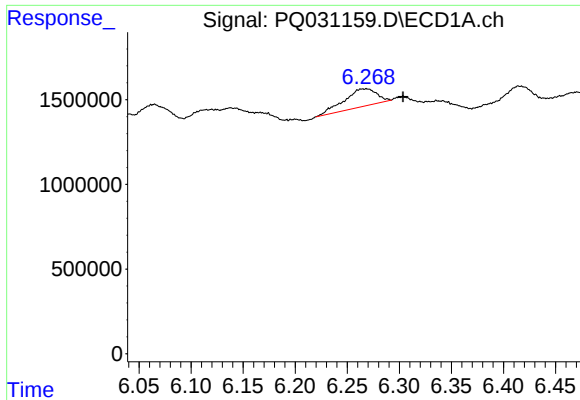
#15 AR-1232-5

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 18327990
Conc: 628.40 ng/ml



#15 AR-1232-5

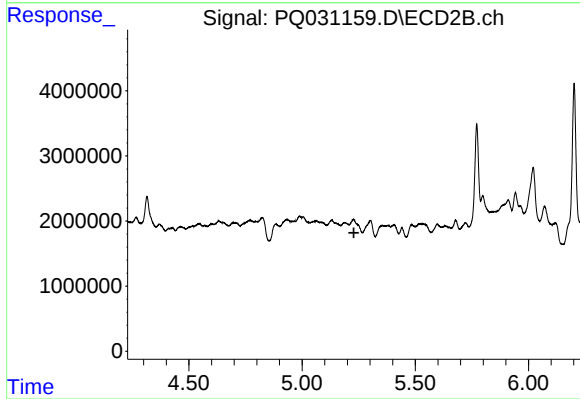
R.T.: 5.772 min
Delta R.T.: -0.069 min
Response: 21613488
Conc: 1015.26 ng/ml



#18 AR-1242-3

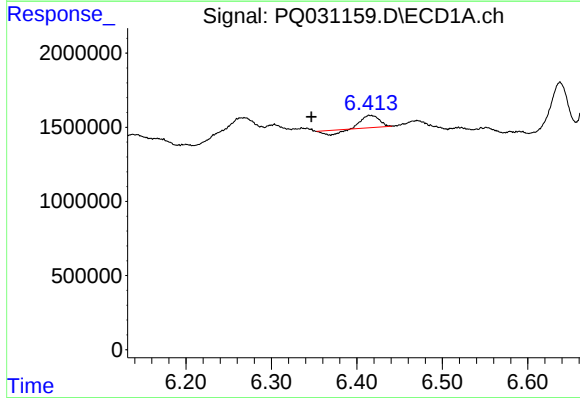
R.T.: 6.268 min
Delta R.T.: -0.035 min
Response: 2274281
Conc: 121.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



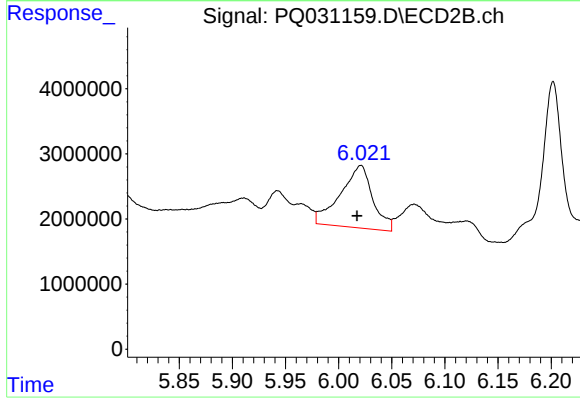
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



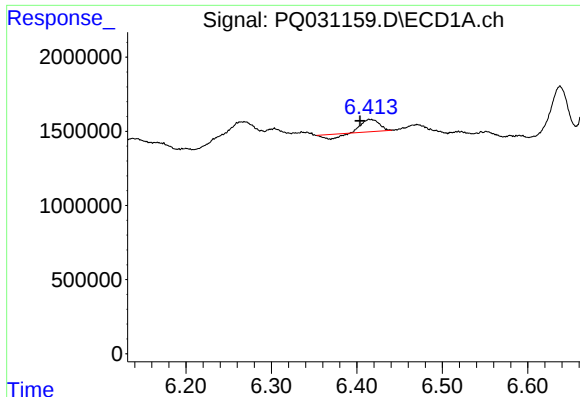
#19 AR-1242-4

R.T.: 6.415 min
Delta R.T.: 0.068 min
Response: 846824
Conc: 61.83 ng/ml



#19 AR-1242-4

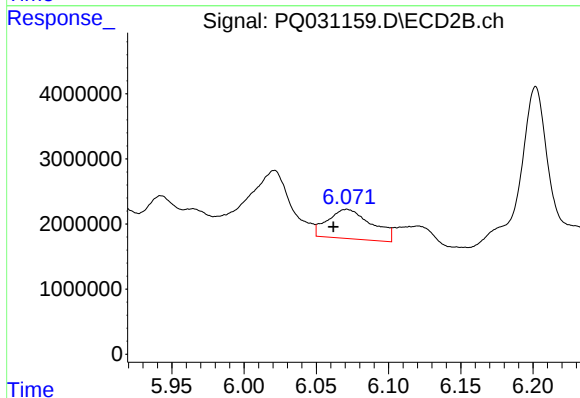
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 20351082
Conc: 493.03 ng/ml



#20 AR-1242-5

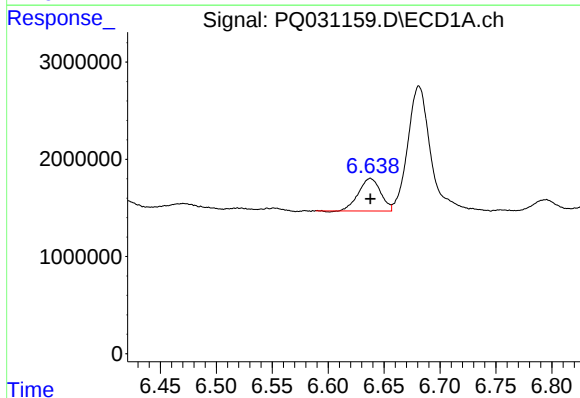
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 846824
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



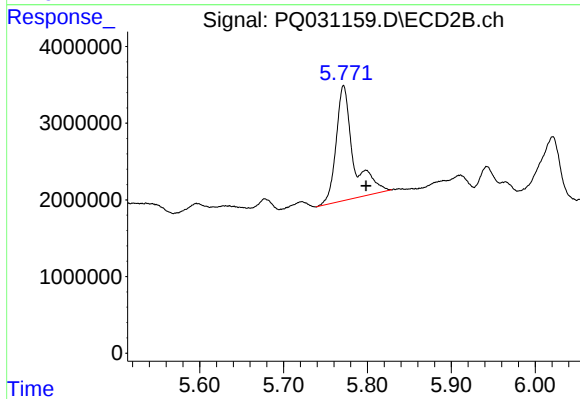
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 9544421
Conc: 272.01 ng/ml



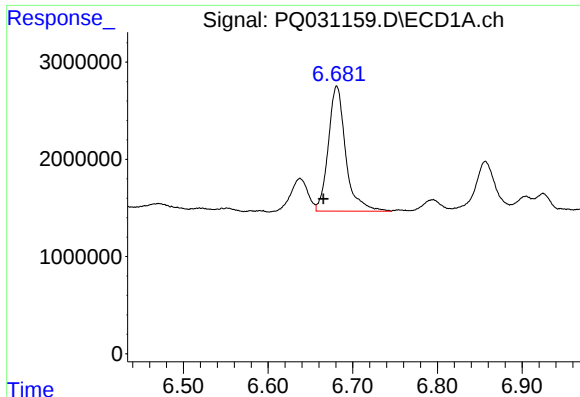
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 4607792
Conc: 66.11 ng/ml



#22 AR-1248-2

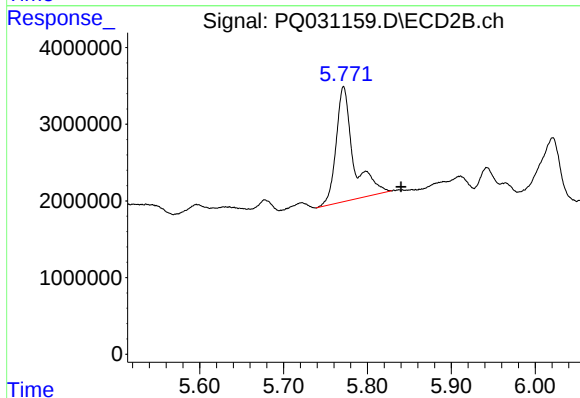
R.T.: 5.772 min
Delta R.T.: -0.027 min
Response: 21613488
Conc: 158.42 ng/ml



#23 AR-1248-3

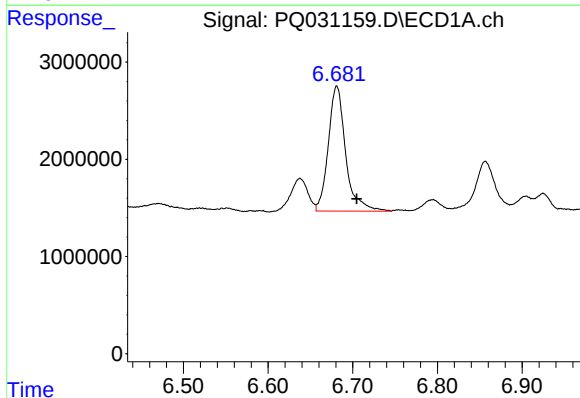
R.T.: 6.681 min
Delta R.T.: 0.016 min
Response: 18327990
Conc: 201.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



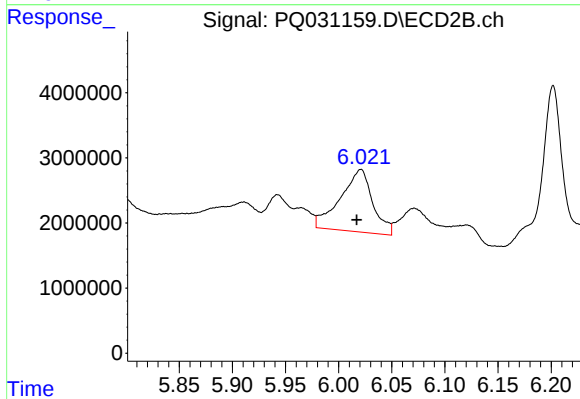
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.069 min
Response: 21613488
Conc: 233.38 ng/ml



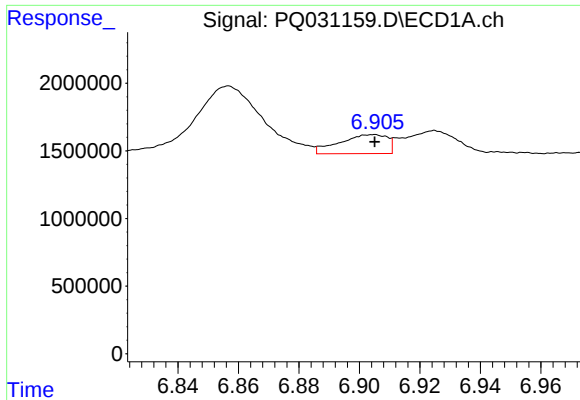
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.024 min
Response: 18327990
Conc: 210.41 ng/ml



#24 AR-1248-4

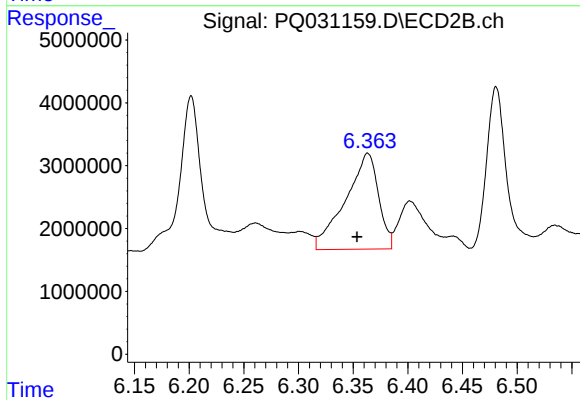
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 20351082
Conc: 255.08 ng/ml



#25 AR-1248-5

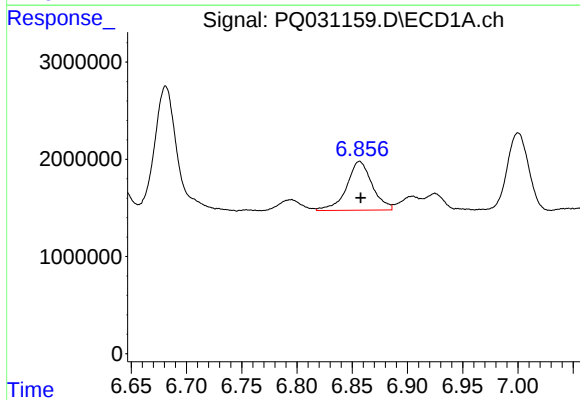
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1540332
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



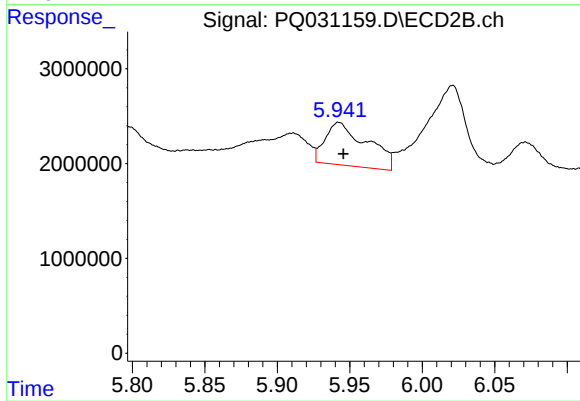
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 32069859
Conc: 444.15 ng/ml



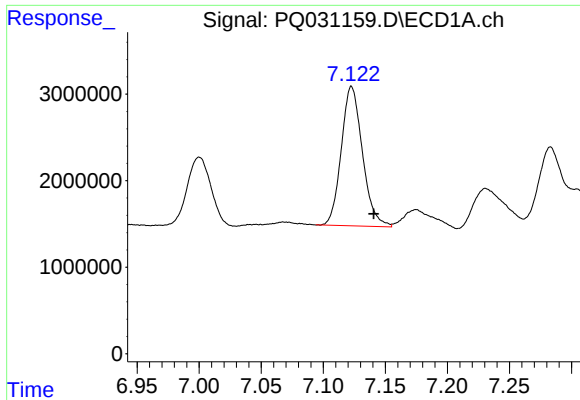
#26 AR-1254-1

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 8096576
Conc: 50.64 ng/ml



#26 AR-1254-1

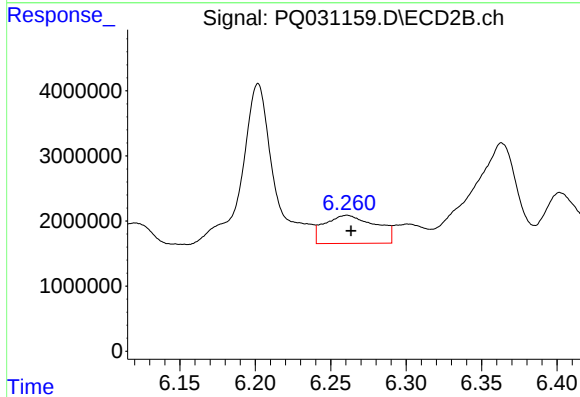
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 9068075
Conc: 64.00 ng/ml



#27 AR-1254-2

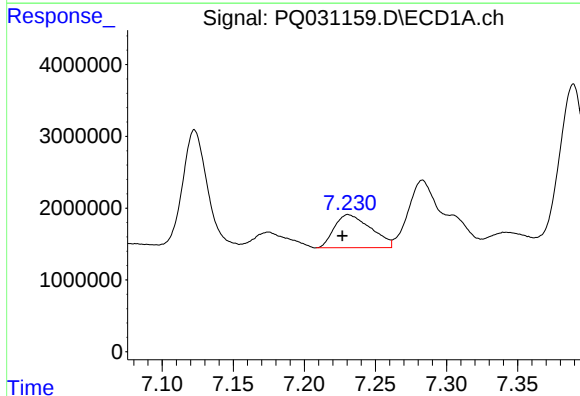
R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 19099055
Conc: 194.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



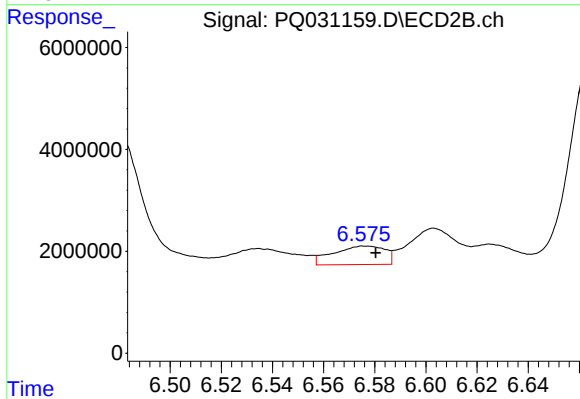
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 10204759
Conc: 85.34 ng/ml



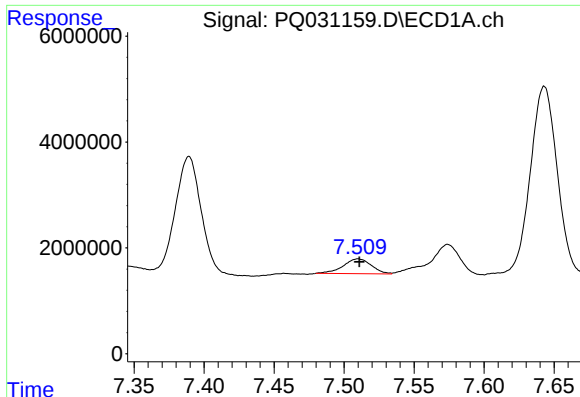
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 8220237
Conc: 45.97 ng/ml



#28 AR-1254-3

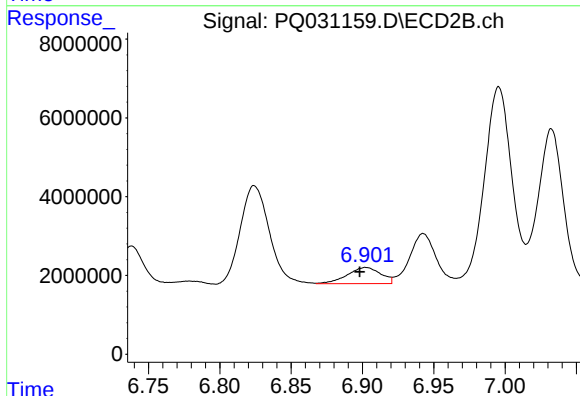
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 5088833
Conc: 28.62 ng/ml



#29 AR-1254-4

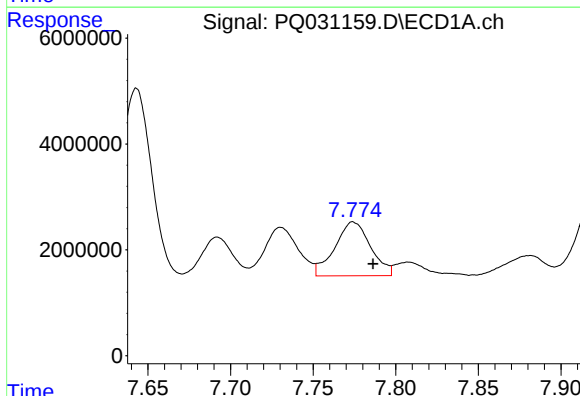
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 3949938
Conc: 30.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



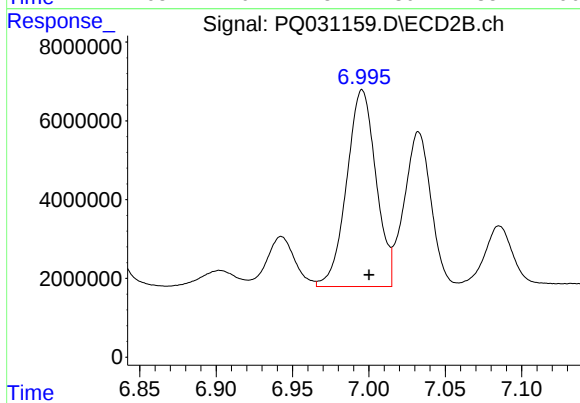
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 6750021
Conc: 62.97 ng/ml



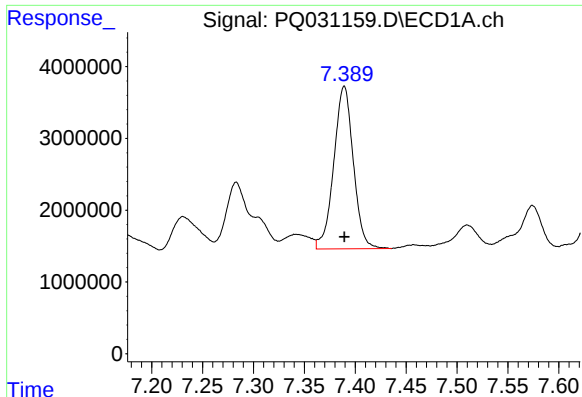
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 15316684
Conc: 152.73 ng/ml



#30 AR-1254-5

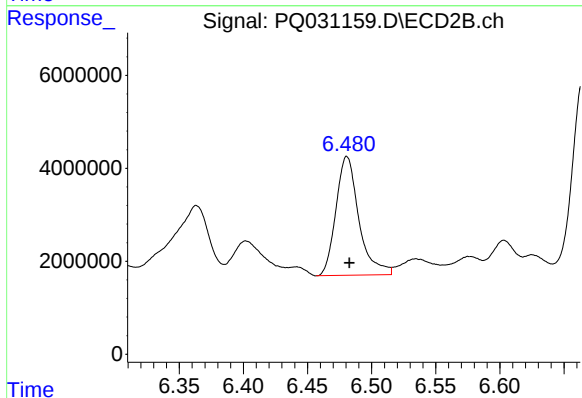
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 66784521
Conc: 302.72 ng/ml



#31 AR-1260-1

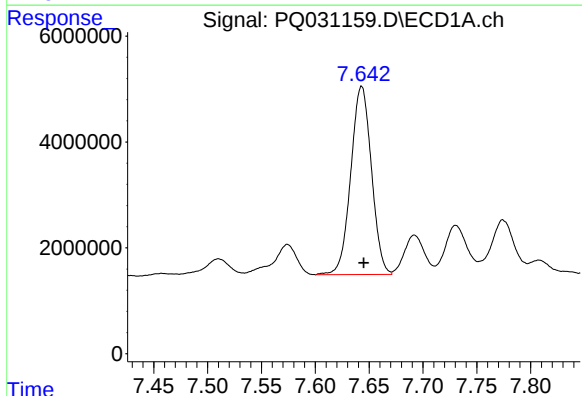
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 30252587
Conc: 241.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



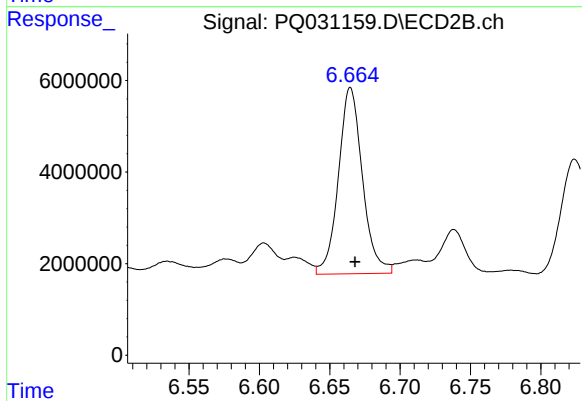
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 31852912
Conc: 214.18 ng/ml



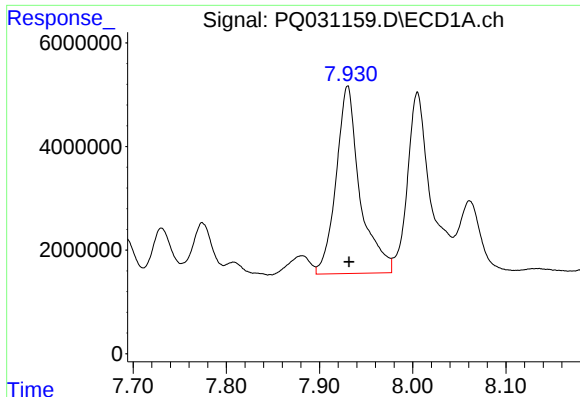
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 47509157
Conc: 314.72 ng/ml



#32 AR-1260-2

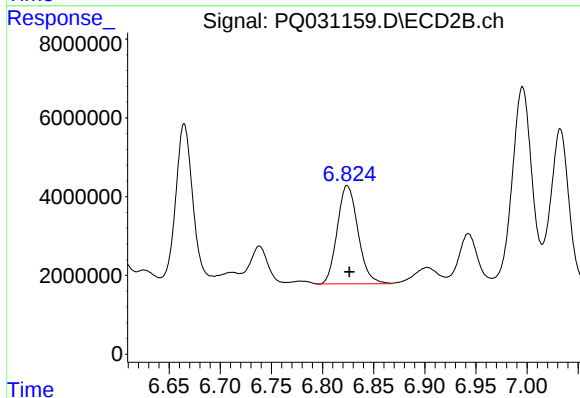
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 48325579
Conc: 271.16 ng/ml



#33 AR-1260-3

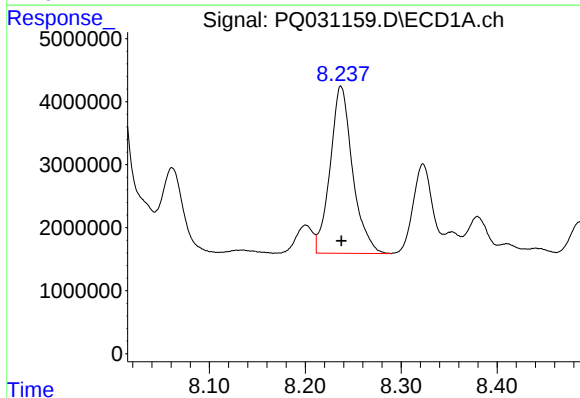
R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 64479183
Conc: 358.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



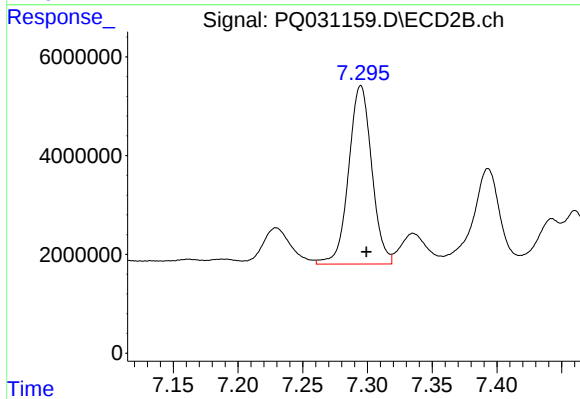
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 35090495
Conc: 204.13 ng/ml



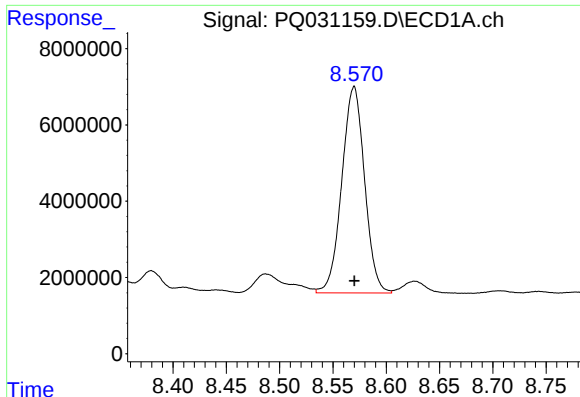
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 43164109
Conc: 334.48 ng/ml



#34 AR-1260-4

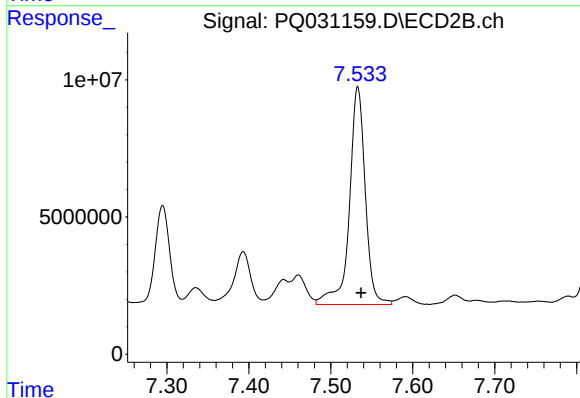
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 44946518
Conc: 325.00 ng/ml



#35 AR-1260-5

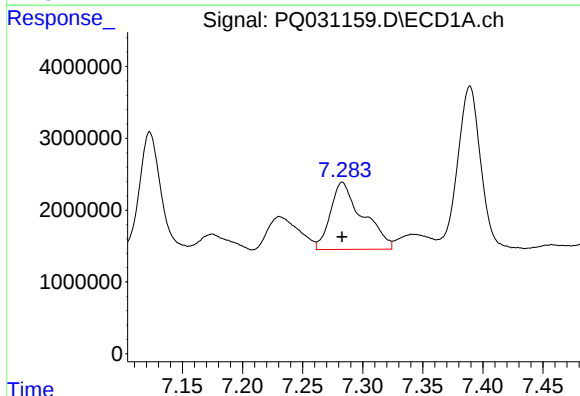
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 80509035
Conc: 312.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



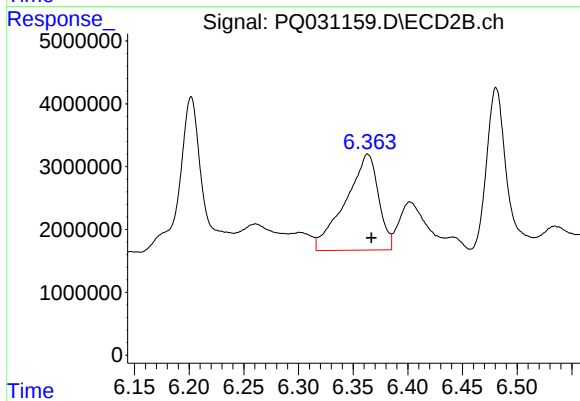
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 106978111
Conc: 334.45 ng/ml



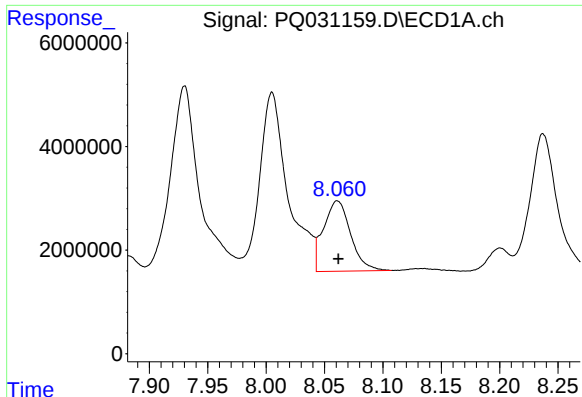
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 17480112
Conc: 219.65 ng/ml



#36 AR-1262-1

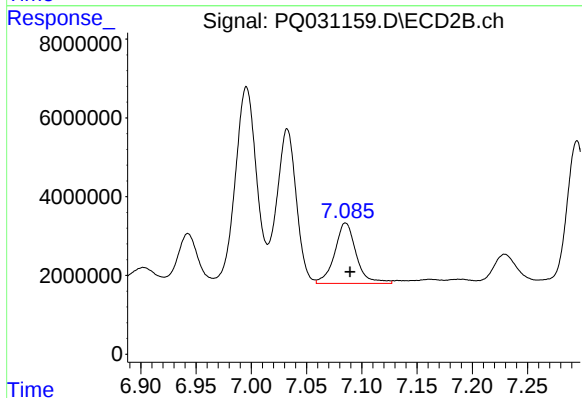
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 32069859
Conc: 268.94 ng/ml



#37 AR-1262-2

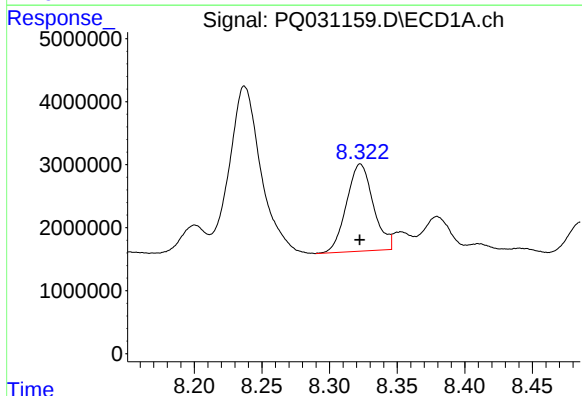
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 21998790
Conc: 298.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



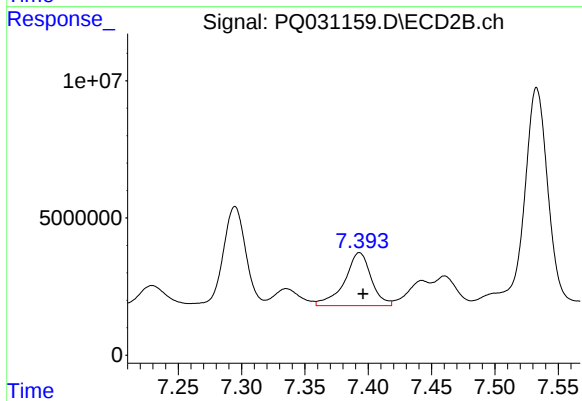
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 20848357
Conc: 217.50 ng/ml



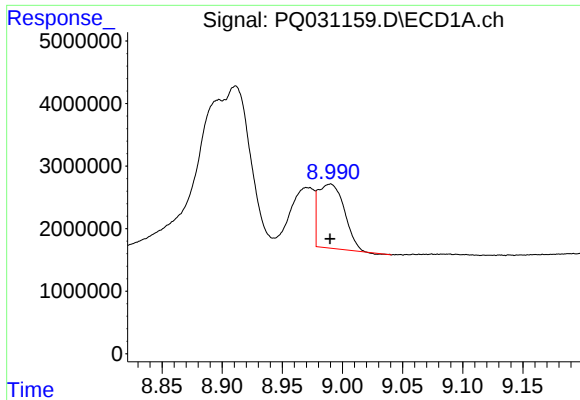
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 19074419
Conc: 216.16 ng/ml



#38 AR-1262-3

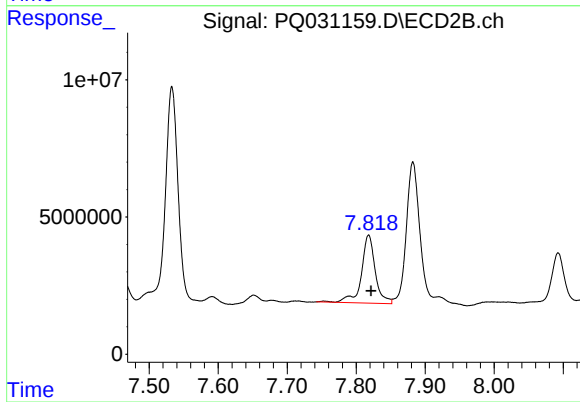
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 28297634
Conc: 293.96 ng/ml



#39 AR-1262-4

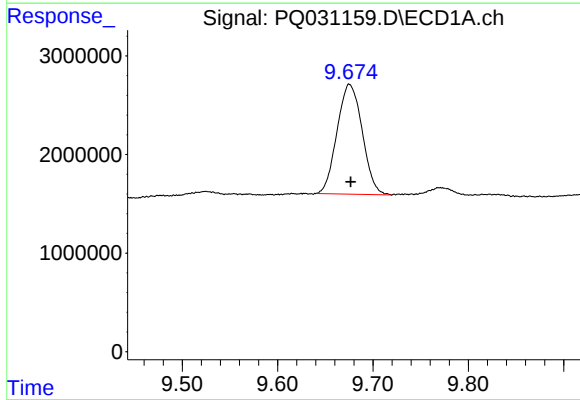
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 15451368
Conc: 102.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



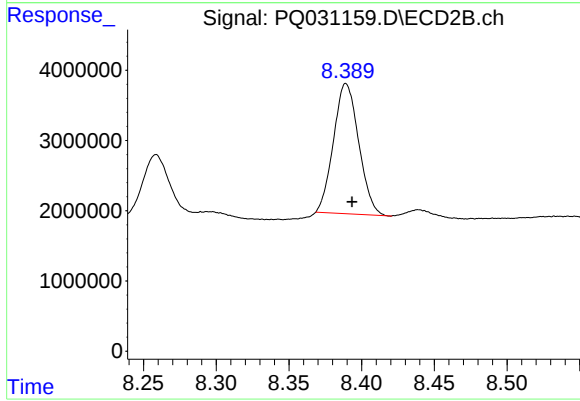
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 34365098
Conc: 202.99 ng/ml



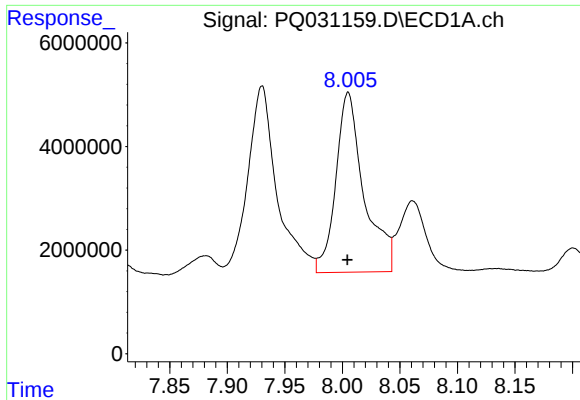
#40 AR-1262-5

R.T.: 9.675 min
Delta R.T.: -0.001 min
Response: 20420109
Conc: 204.78 ng/ml



#40 AR-1262-5

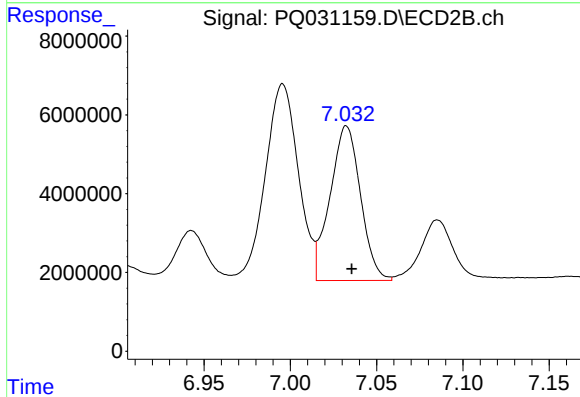
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 22368192
Conc: 195.58 ng/ml



#41 AR-1268-1

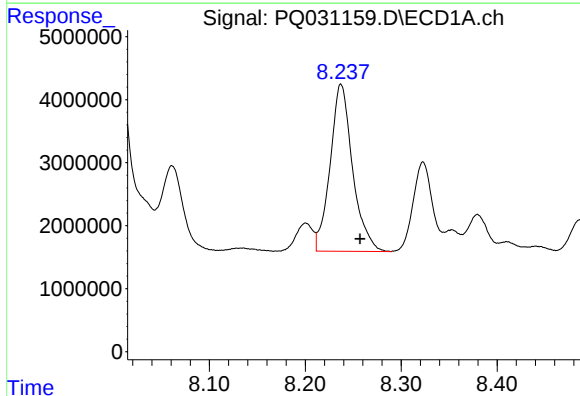
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 59065010
Conc: 805.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



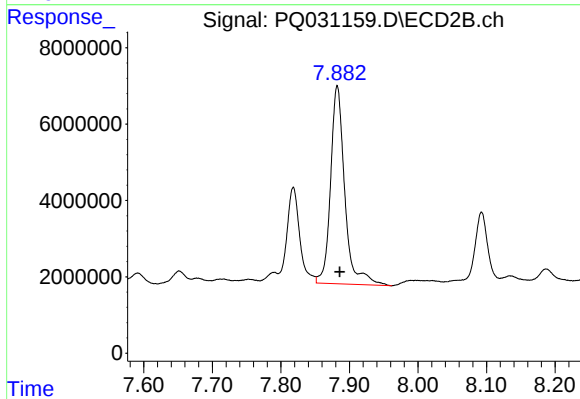
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 48282208
Conc: 550.05 ng/ml



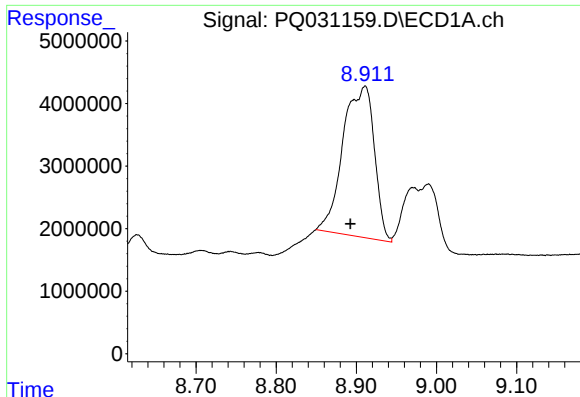
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.020 min
Response: 43164109
Conc: 435.88 ng/ml



#42 AR-1268-2

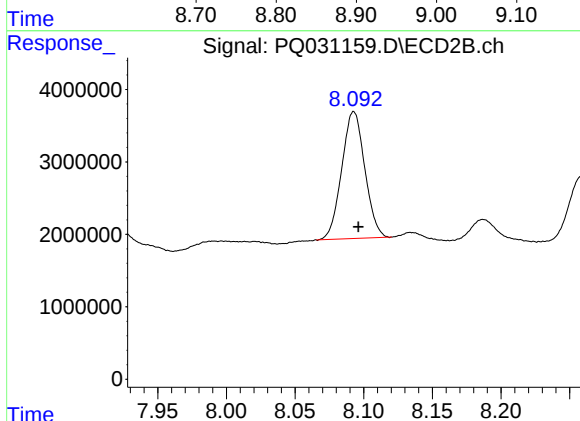
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 74541743
Conc: 155.88 ng/ml



#43 AR-1268-3

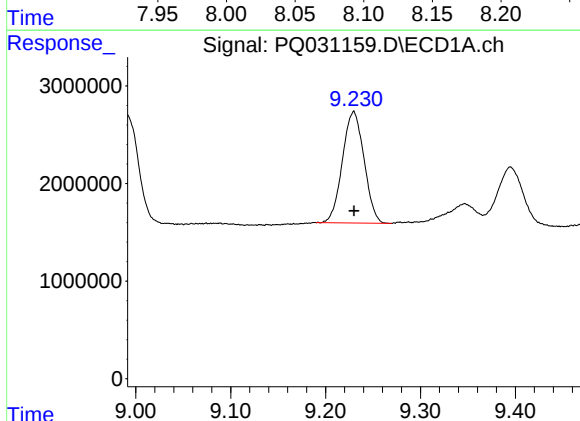
R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 65333243
Conc: 154.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



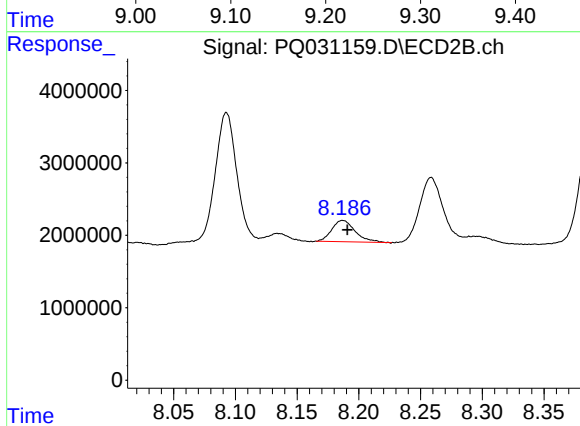
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 20480433
Conc: 52.38 ng/ml



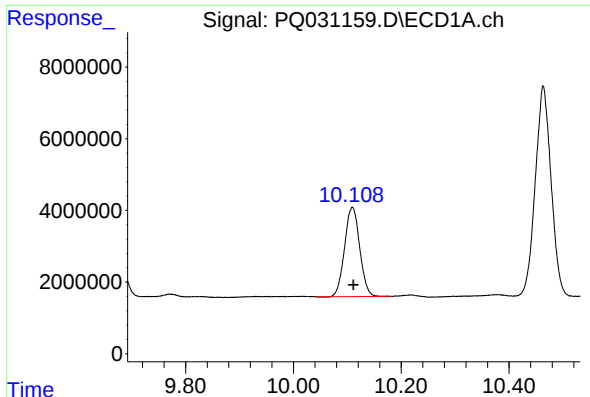
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 18056032
Conc: 57.00 ng/ml



#44 AR-1268-4

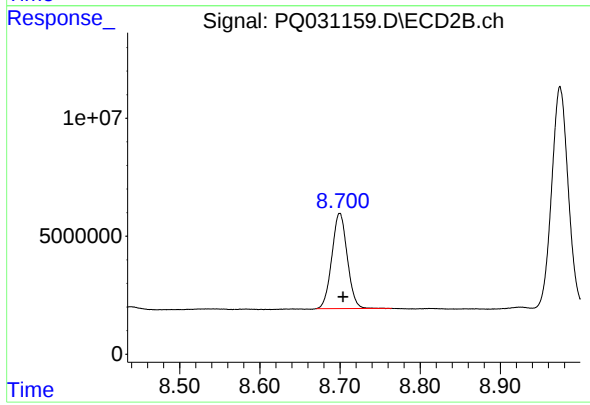
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 3893486
Conc: 39.86 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: -0.001 min
Response: 48681984
Conc: 54.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 54061376
Conc: 49.59 ng/ml