

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 05:42
 Operator : SM\SJ
 Sample : J4434-22
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:19:52 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...	4.605	3.888	50049369	50438402	25.176	25.957
2)	SA Decachlor...	10.466	8.975	93329409	102.5E6	46.929	46.523
Target Compounds							
3)	L1 AR-1016-1	0.000	4.639	0	2164123	N.D.	43.203 #
4)	L1 AR-1016-2	0.000	4.987	0	7562255	N.D.	103.991 #
5)	L1 AR-1016-3	0.000	4.987	0	7562255	N.D.	70.003 #
7)	L1 AR-1016-5	6.276	5.481	10274803	1710757	180.752	26.799 #
8)	L2 AR-1221-1	0.000	4.087	0	2510219	N.D.	107.699 #
9)	L2 AR-1221-2	0.000	4.196	0	3577160	N.D.	200.073 #
10)	L2 AR-1221-3	4.995	4.267	2153413	6566343	36.443	104.636 #
12)	L3 AR-1232-2	0.000	4.987	0	7562255	N.D.	183.989 #
13)	L3 AR-1232-3	0.000	5.306	0	10149581	N.D.	586.631 #
14)	L3 AR-1232-4	6.679	0.000	1075485	0	33.862	N.D. #
15)	L3 AR-1232-5	6.679	5.799	1075485	7388200	36.875	347.050 #
16)	L4 AR-1242-1	0.000	4.639	0	2164123	N.D.	101.105 #
18)	L4 AR-1242-3	6.276	0.000	10274803	0	549.181	N.D. #
19)	L4 AR-1242-4	0.000	6.022	0	10135781	N.D.	245.550 #
20)	L4 AR-1242-5	0.000	6.071	0	6345529	N.D.	180.841 #
22)	L5 AR-1248-2	6.638	5.799	3564493	7388200	51.139	54.154
23)	L5 AR-1248-3	6.679	5.799	1075485	7388200	11.839	79.777 #
24)	L5 AR-1248-4	6.679	6.022	1075485	10135781	12.347	127.041 #
25)	L5 AR-1248-5	6.907	6.353	4480443	21975137	77.793	304.340 #
26)	L6 AR-1254-1	6.856	5.944	9096727	10125764	56.895	71.467 #
27)	L6 AR-1254-2	7.123	6.261	89038886	6677060	904.976	55.838 #
28)	L6 AR-1254-3	7.227	6.577	10988902	7264656	61.459	40.859 #
29)	L6 AR-1254-4	7.510	6.897	4673523	7829318	35.754	73.038 #
30)	L6 AR-1254-5	7.775	6.996	13947899	78482899	139.085	355.743 #
31)	L7 AR-1260-1	7.388	6.480	25098276	21284187	200.369	143.113 #
32)	L7 AR-1260-2	7.642	6.665	52505893	48647736	347.817	272.972
33)	L7 AR-1260-3	7.931	6.824	76998262	26158199	428.599	152.167 #
34)	L7 AR-1260-4	8.237	7.295	31577801	29893857	244.696	216.159
35)	L7 AR-1260-5	8.570	7.533	59339355	74256885	230.385	232.154
36)	L8 AR-1262-1	7.283	6.353	7133026	21975137	89.633	184.288 #
37)	L8 AR-1262-2	8.060	7.087	22080037	19626282	299.984	204.751 #
38)	L8 AR-1262-3	8.321	7.393	14309325	21547877	162.163	223.840 #
39)	L8 AR-1262-4	8.990	7.819	10437799	24664305	69.093	145.686 #
40)	L8 AR-1262-5	9.677	8.390	14725572	16655074	147.676	145.625
41)	L9 AR-1268-1	8.005	7.032	43484986	33576529	593.313	382.517 #
42)	L9 AR-1268-2	8.237	7.883	31577801	56312526	318.881	117.761 #
43)	L9 AR-1268-3	8.912	8.093	47814554	11009528	113.248	28.155 #
44)	L9 AR-1268-4	9.229	8.204	6464240	4638373	20.405	47.488 #
45)	L9 AR-1268-5	10.109	8.700	24582943	25407956	27.466	23.309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 05:42
Operator : SM\SJ
Sample : J4434-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:19:52 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

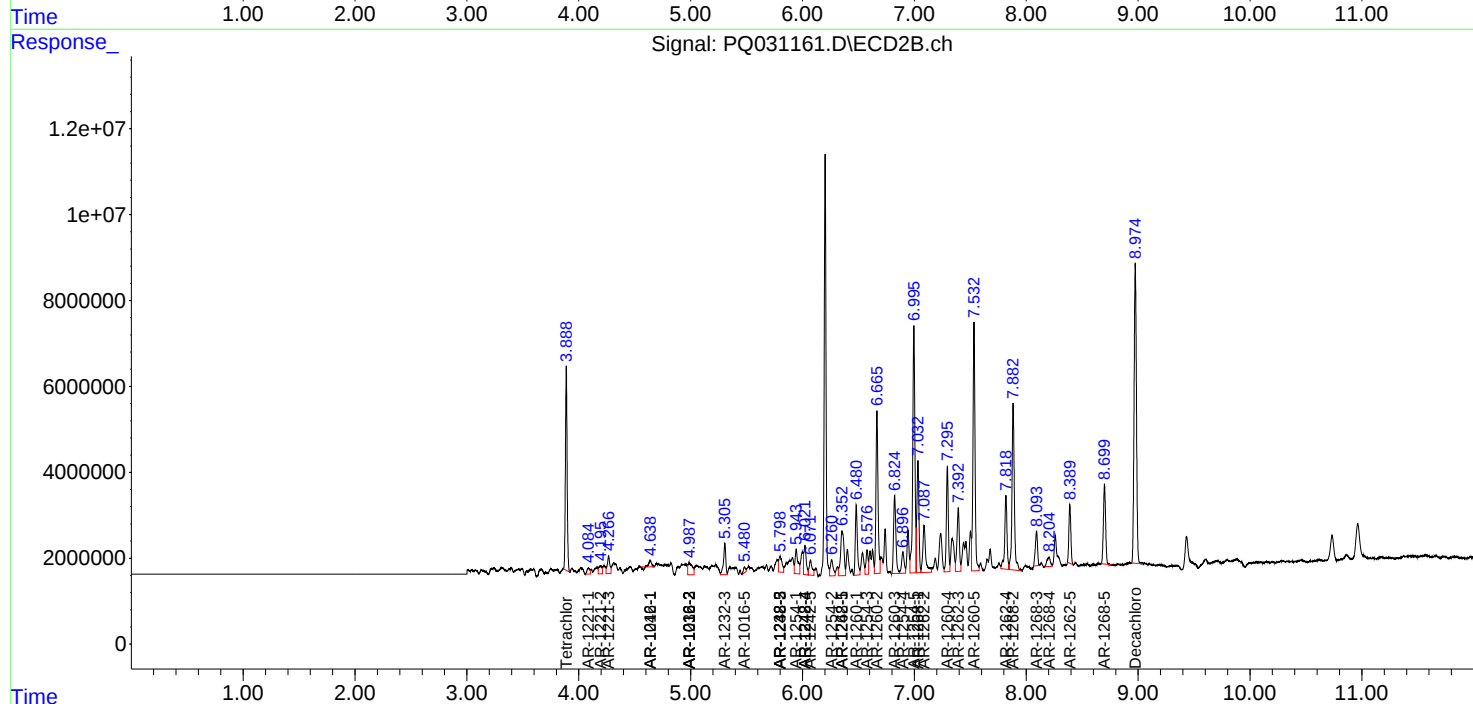
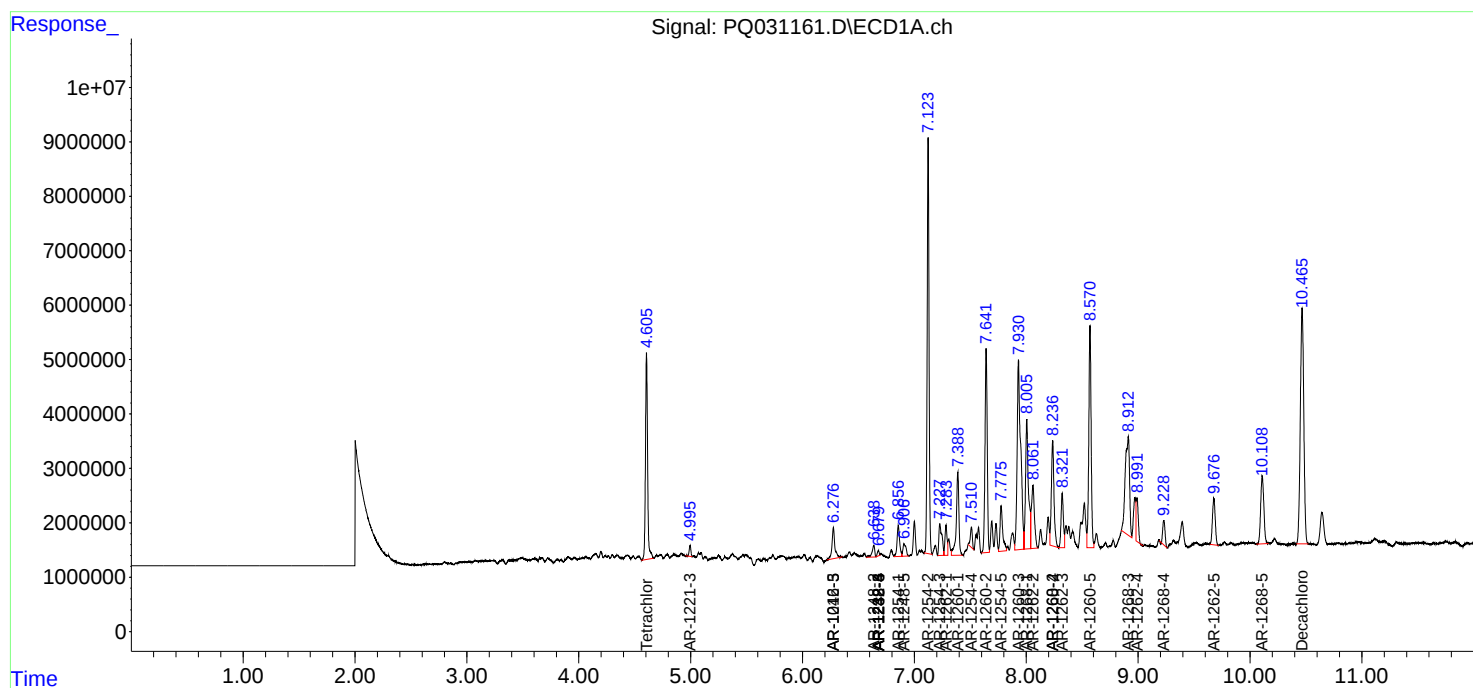
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

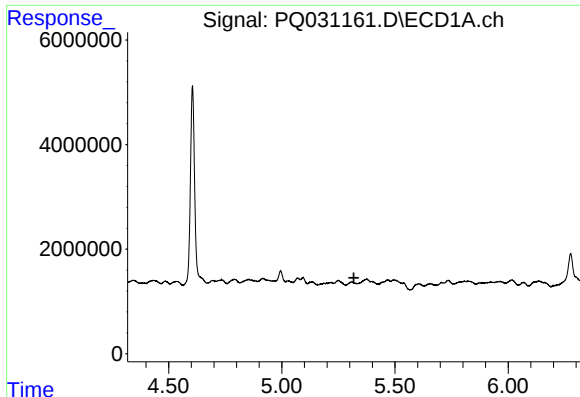
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 05:42
Operator : SM\SJ
Sample : J4434-22
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:19:52 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

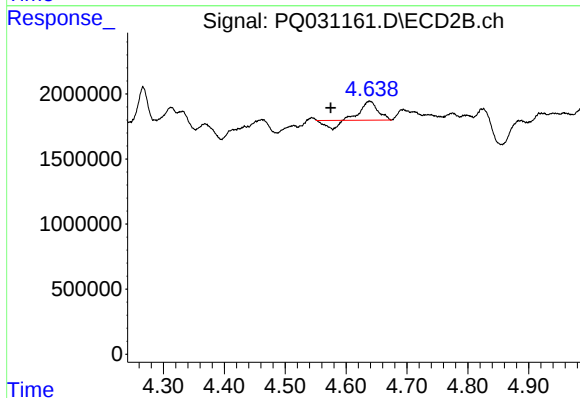




#3 AR-1016-1

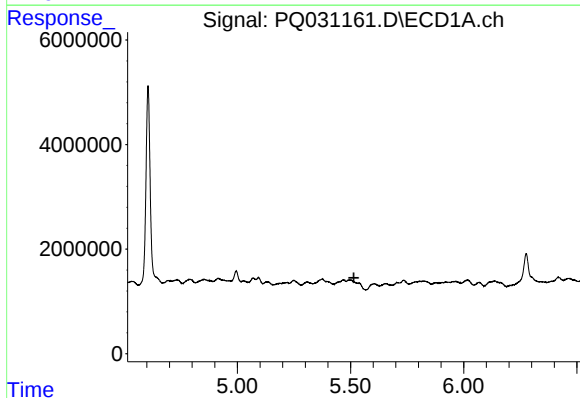
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



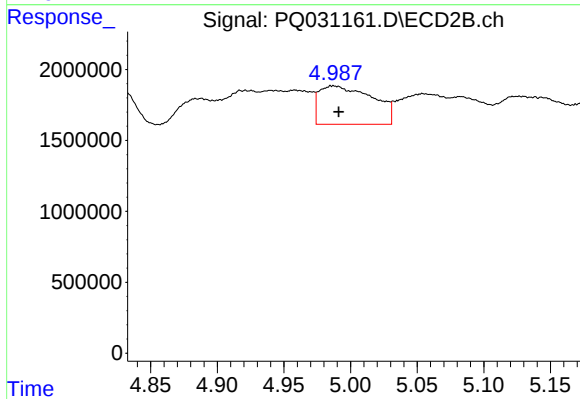
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.064 min
Response: 2164123
Conc: 43.20 ng/ml



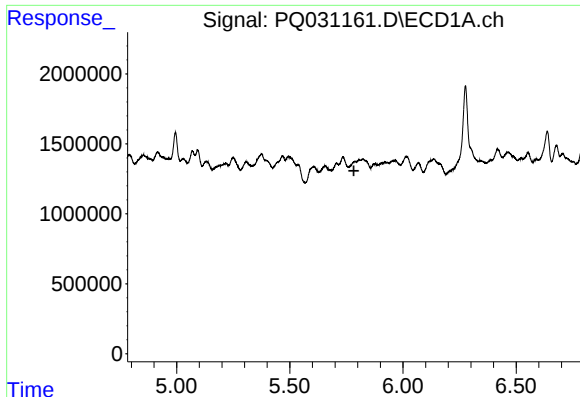
#4 AR-1016-2

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



#4 AR-1016-2

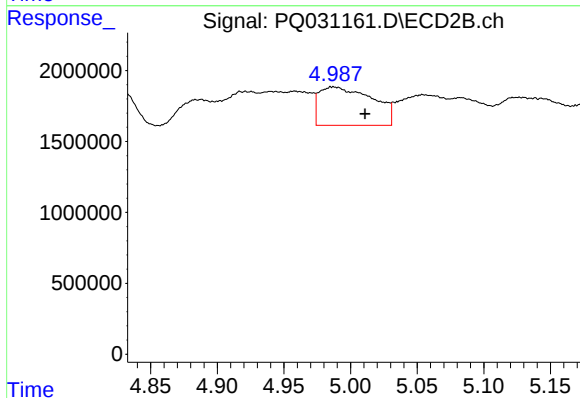
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 7562255
Conc: 103.99 ng/ml



#5 AR-1016-3

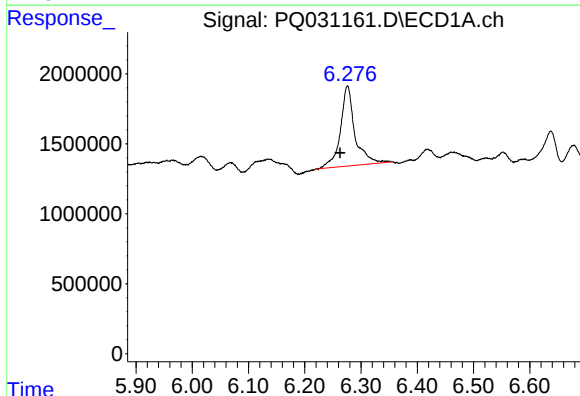
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



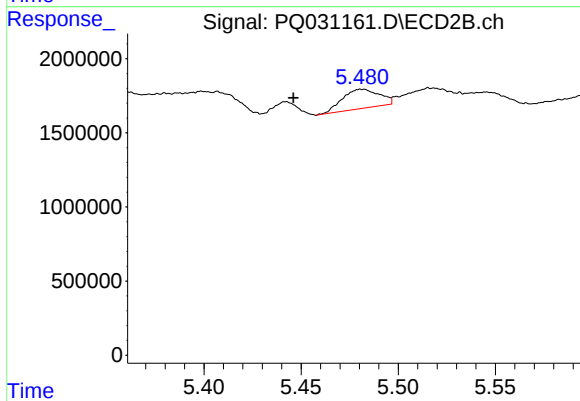
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 7562255
Conc: 70.00 ng/ml



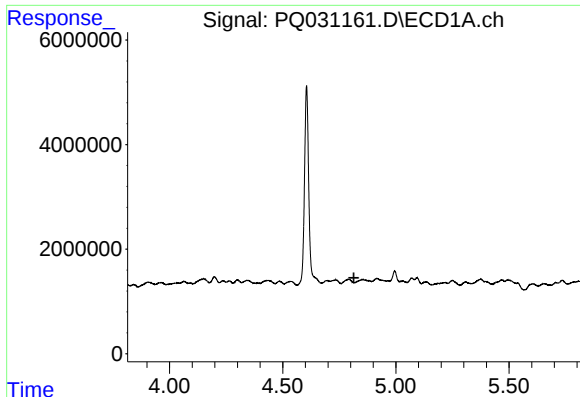
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 10274803
Conc: 180.75 ng/ml



#7 AR-1016-5

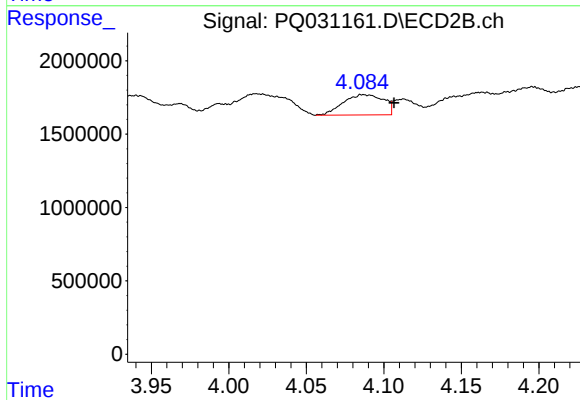
R.T.: 5.481 min
Delta R.T.: 0.035 min
Response: 1710757
Conc: 26.80 ng/ml



#8 AR-1221-1

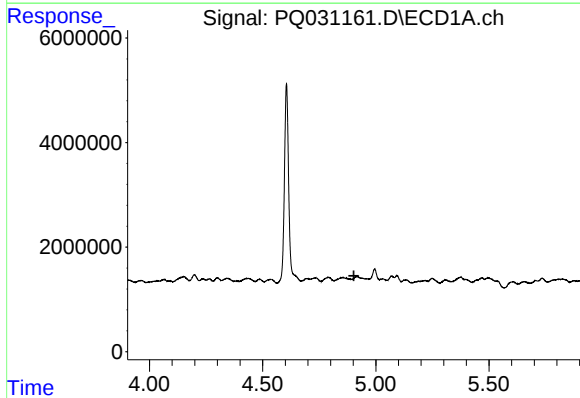
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



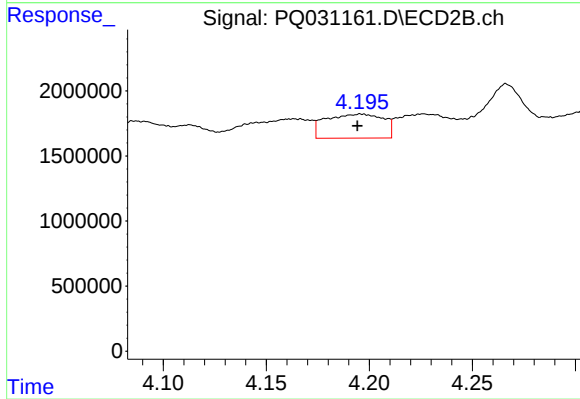
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: -0.020 min
Response: 2510219
Conc: 107.70 ng/ml



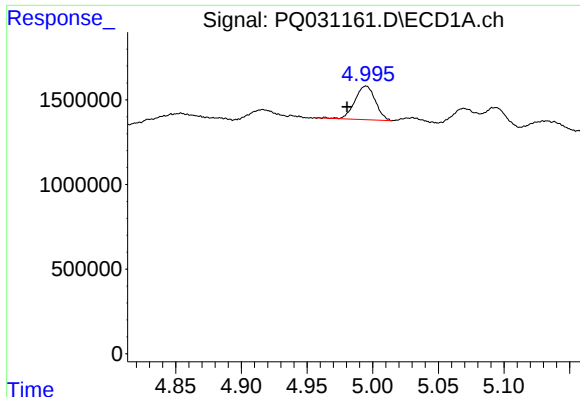
#9 AR-1221-2

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



#9 AR-1221-2

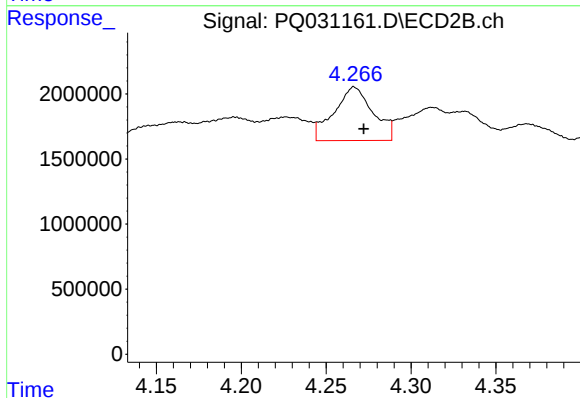
R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 3577160
Conc: 200.07 ng/ml



#10 AR-1221-3

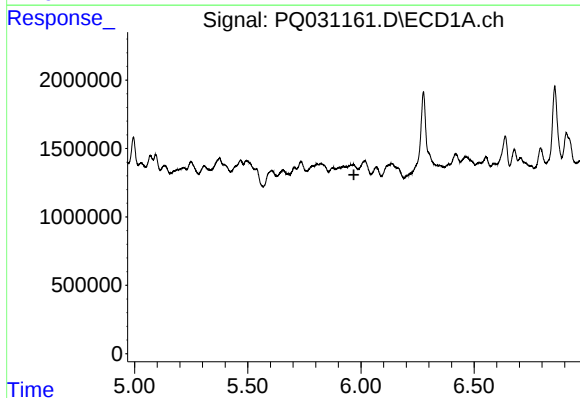
R.T.: 4.995 min
Delta R.T.: 0.014 min
Response: 2153413
Conc: 36.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



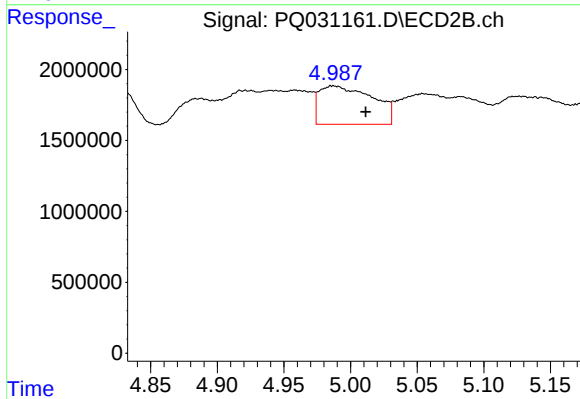
#10 AR-1221-3

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 6566343
Conc: 104.64 ng/ml



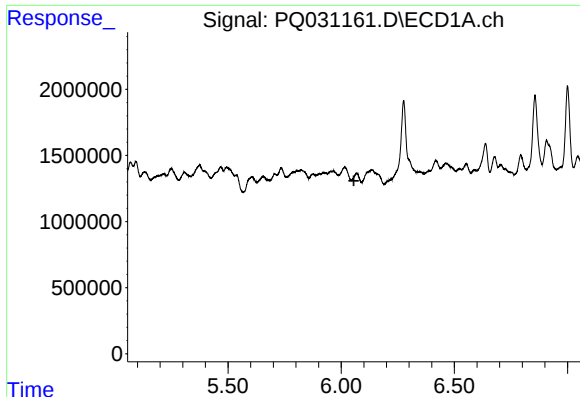
#12 AR-1232-2

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



#12 AR-1232-2

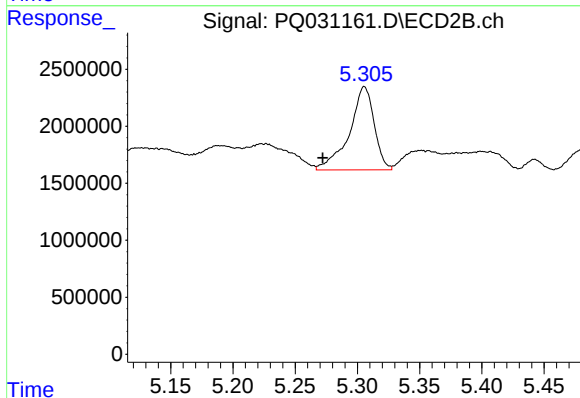
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 7562255
Conc: 183.99 ng/ml



#13 AR-1232-3

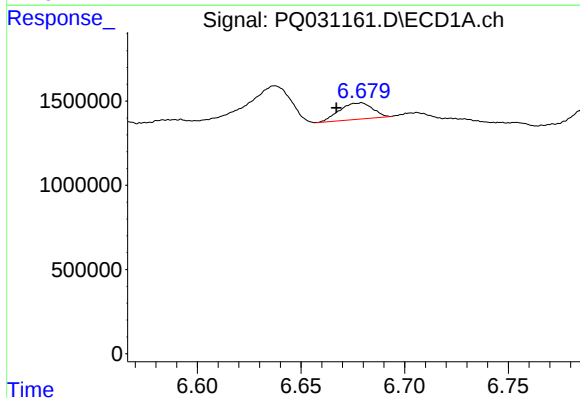
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



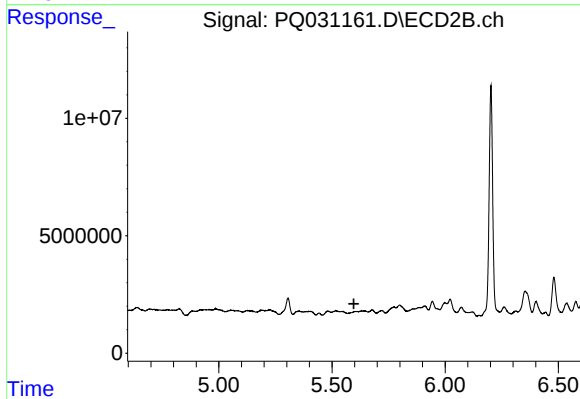
#13 AR-1232-3

R.T.: 5.306 min
Delta R.T.: 0.034 min
Response: 10149581
Conc: 586.63 ng/ml



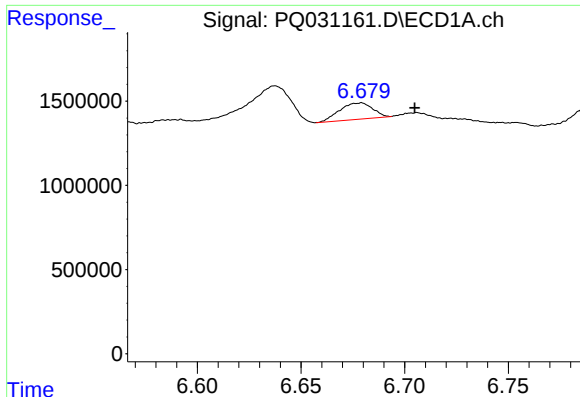
#14 AR-1232-4

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 1075485
Conc: 33.86 ng/ml



#14 AR-1232-4

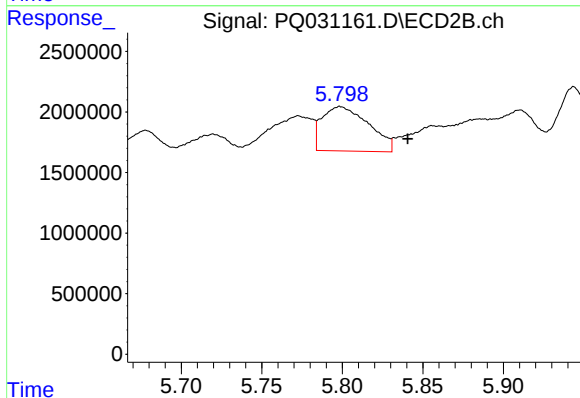
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#15 AR-1232-5

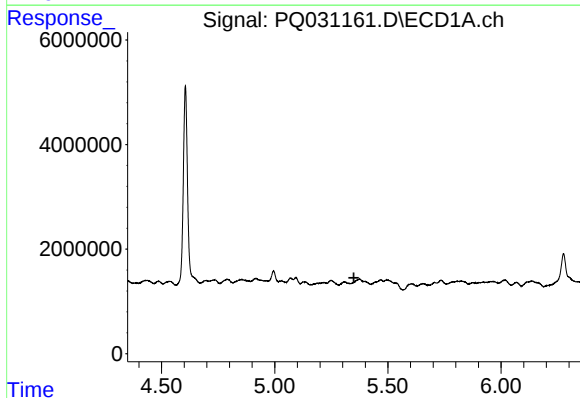
R.T.: 6.679 min
Delta R.T.: -0.026 min
Response: 1075485
Conc: 36.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



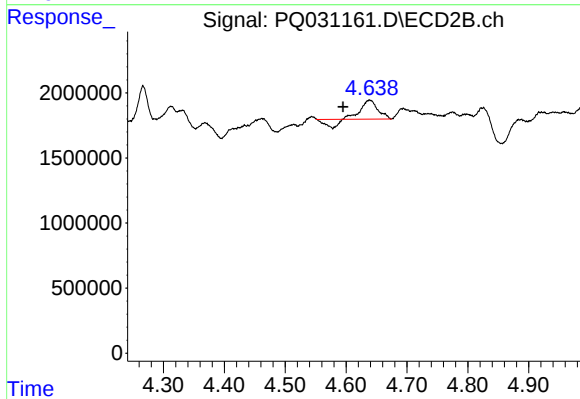
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.042 min
Response: 7388200
Conc: 347.05 ng/ml



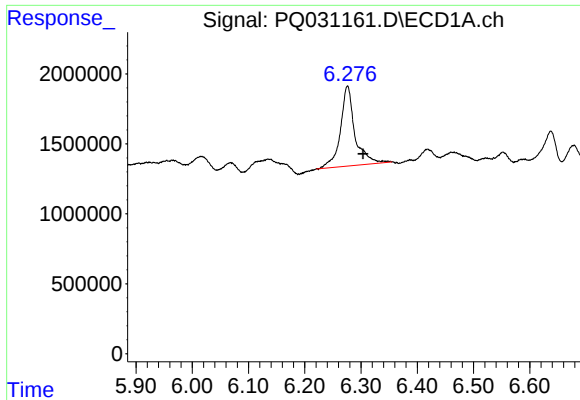
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#16 AR-1242-1

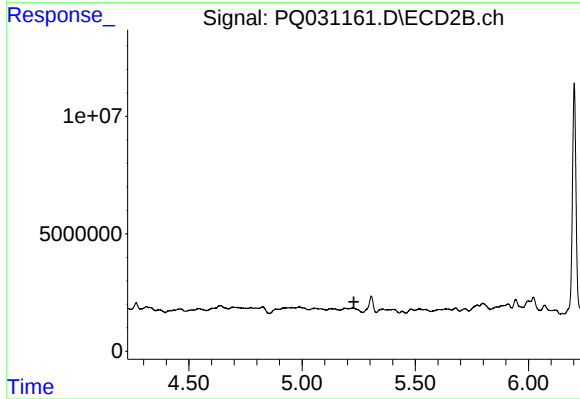
R.T.: 4.639 min
Delta R.T.: 0.044 min
Response: 2164123
Conc: 101.10 ng/ml



#18 AR-1242-3

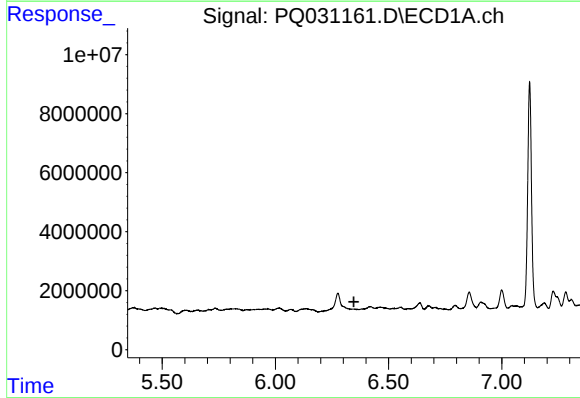
R.T.: 6.276 min
Delta R.T.: -0.027 min
Response: 10274803
Conc: 549.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



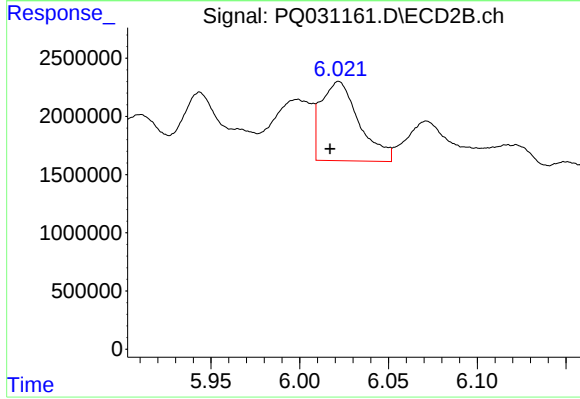
#18 AR-1242-3

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



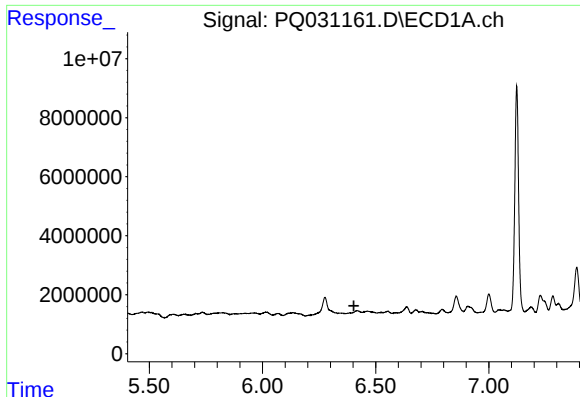
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

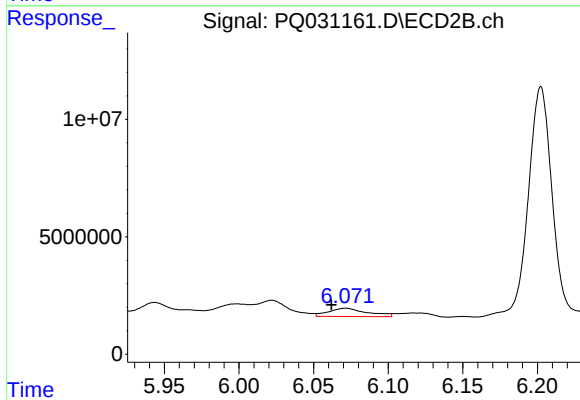
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 10135781
Conc: 245.55 ng/ml



#20 AR-1242-5

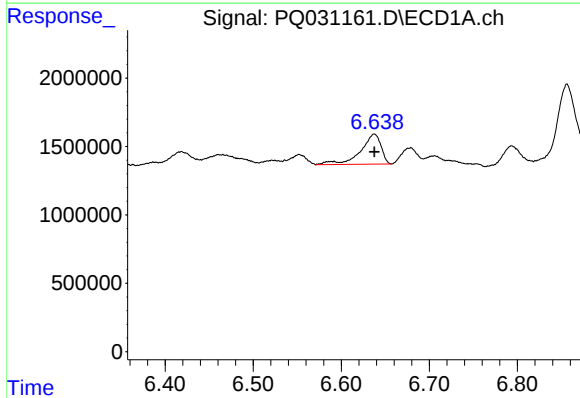
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



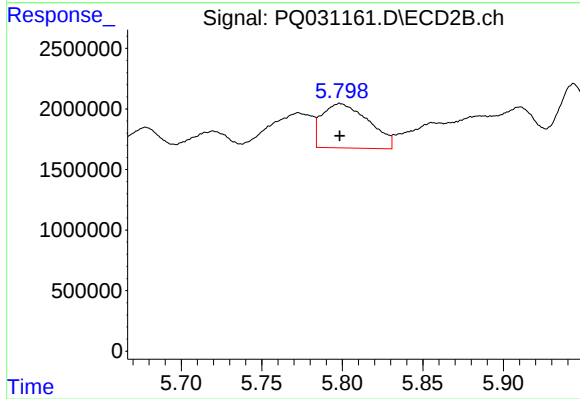
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 6345529
Conc: 180.84 ng/ml



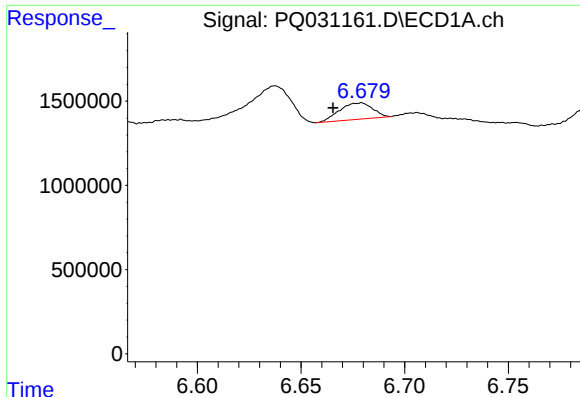
#22 AR-1248-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 3564493
Conc: 51.14 ng/ml



#22 AR-1248-2

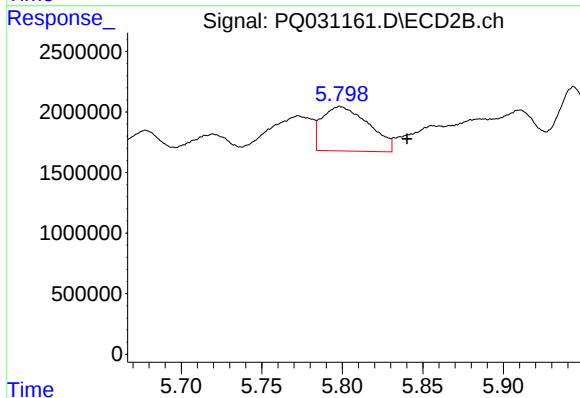
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 7388200
Conc: 54.15 ng/ml



#23 AR-1248-3

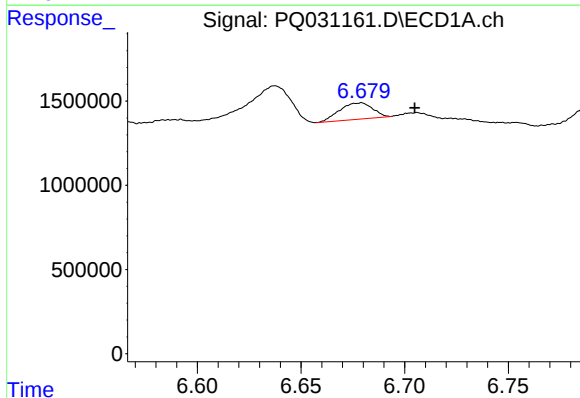
R.T.: 6.679 min
Delta R.T.: 0.013 min
Response: 1075485
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



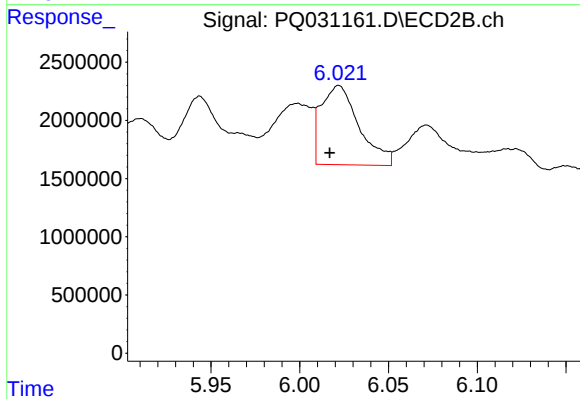
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: -0.042 min
Response: 7388200
Conc: 79.78 ng/ml



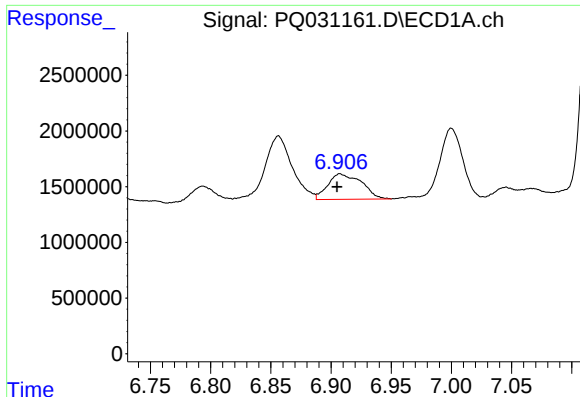
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: -0.026 min
Response: 1075485
Conc: 12.35 ng/ml



#24 AR-1248-4

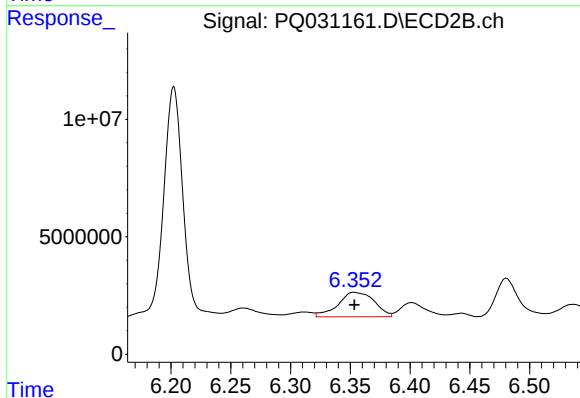
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 10135781
Conc: 127.04 ng/ml



#25 AR-1248-5

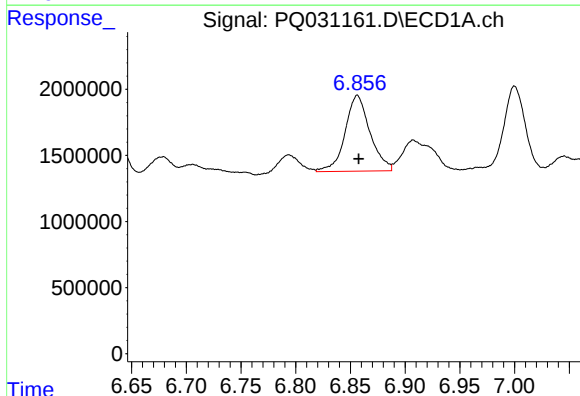
R.T.: 6.907 min
Delta R.T.: 0.002 min
Response: 4480443
Conc: 77.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



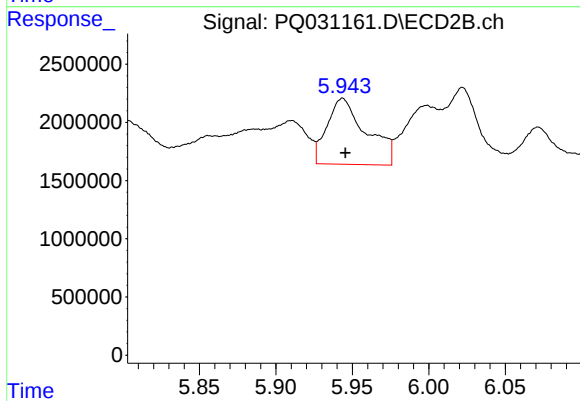
#25 AR-1248-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 21975137
Conc: 304.34 ng/ml



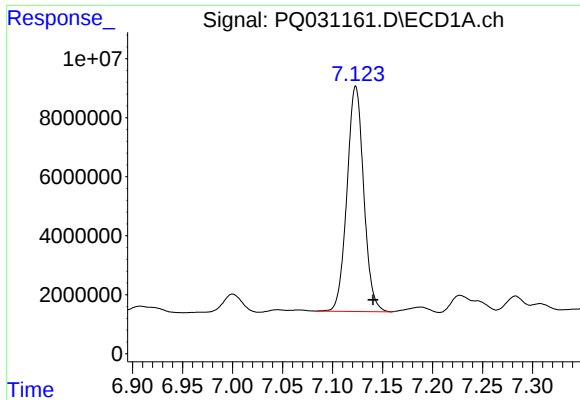
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 9096727
Conc: 56.89 ng/ml



#26 AR-1254-1

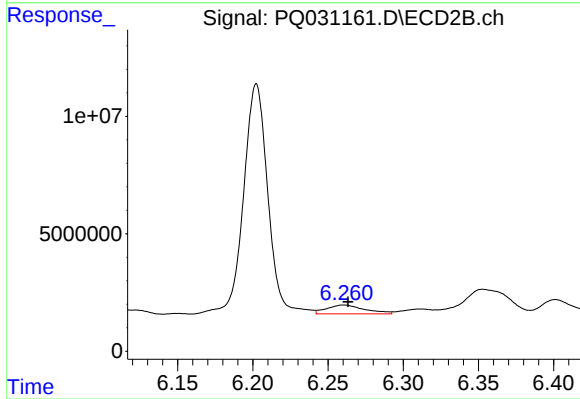
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 10125764
Conc: 71.47 ng/ml



#27 AR-1254-2

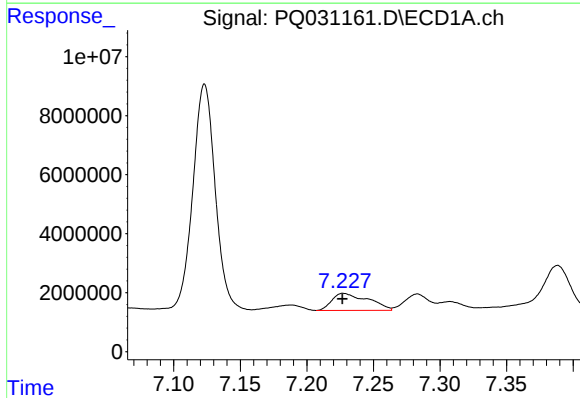
R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 89038886
Conc: 904.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



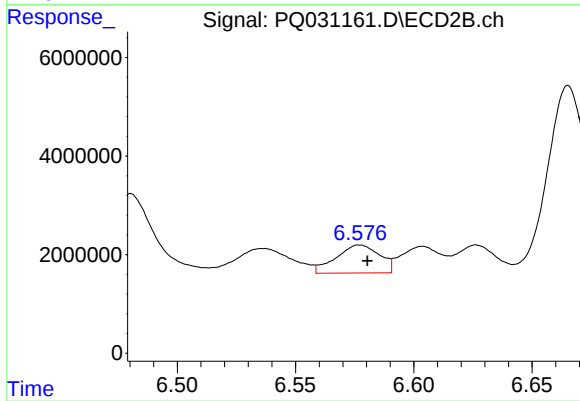
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 6677060
Conc: 55.84 ng/ml



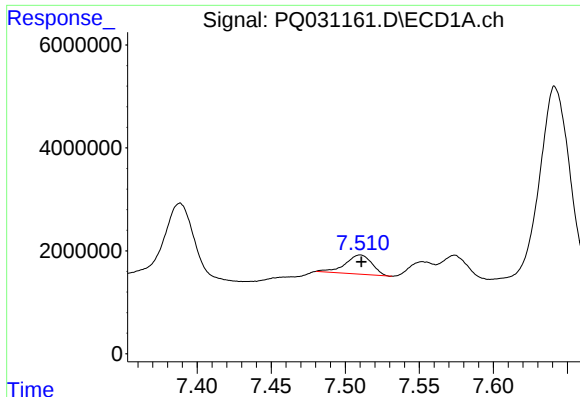
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 10988902
Conc: 61.46 ng/ml



#28 AR-1254-3

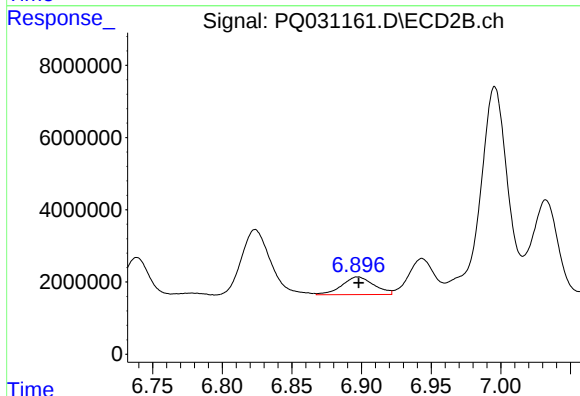
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 7264656
Conc: 40.86 ng/ml



#29 AR-1254-4

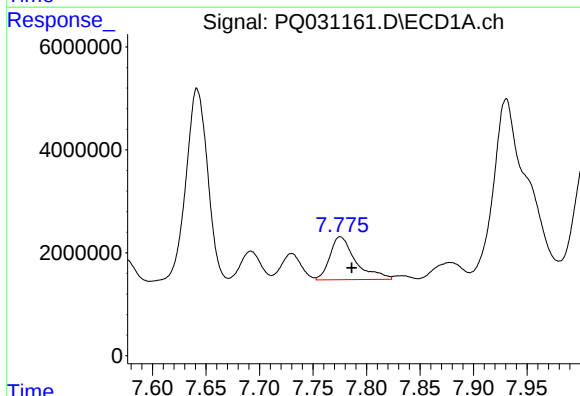
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 4673523
Conc: 35.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



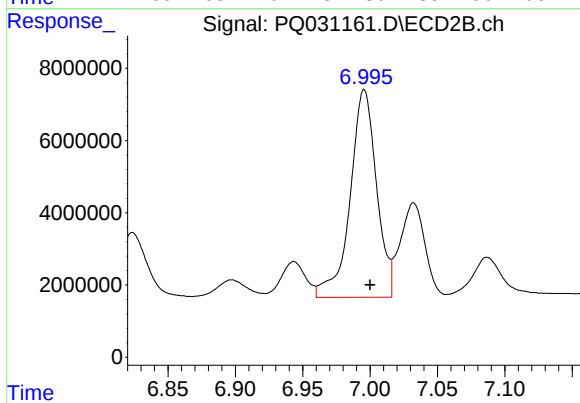
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 7829318
Conc: 73.04 ng/ml



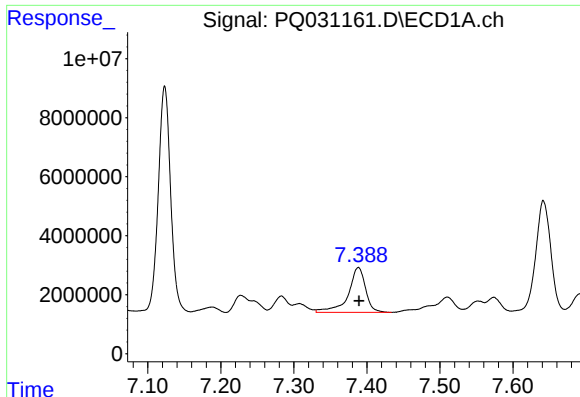
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 13947899
Conc: 139.09 ng/ml



#30 AR-1254-5

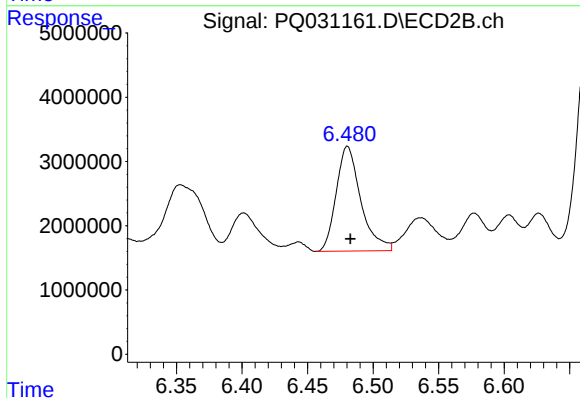
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 78482899
Conc: 355.74 ng/ml



#31 AR-1260-1

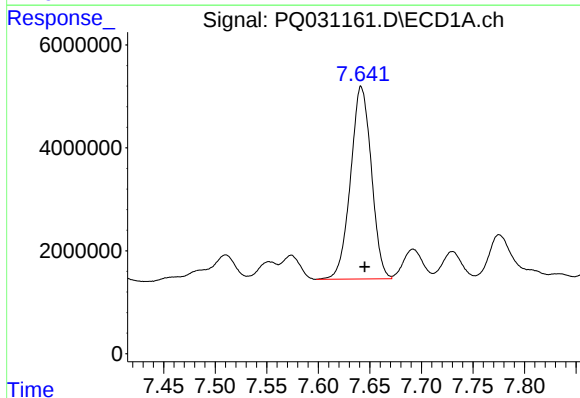
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 25098276
Conc: 200.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



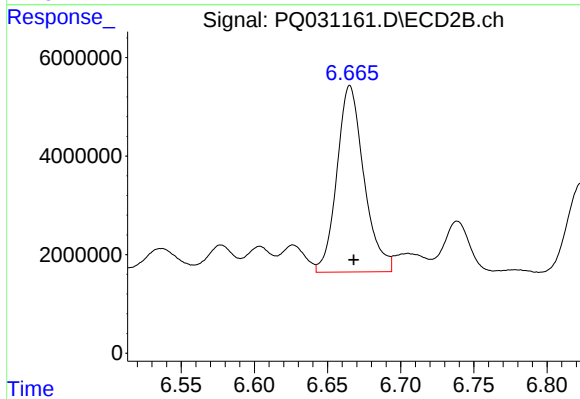
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 21284187
Conc: 143.11 ng/ml



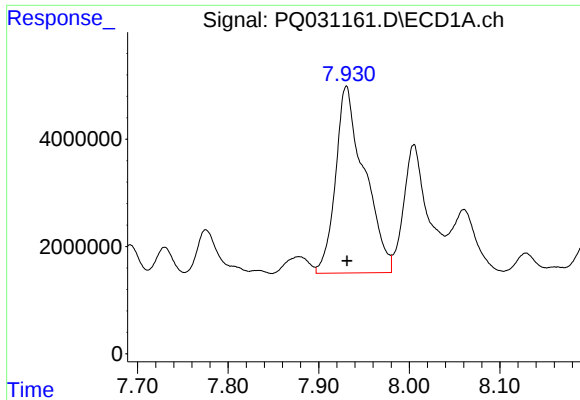
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 52505893
Conc: 347.82 ng/ml



#32 AR-1260-2

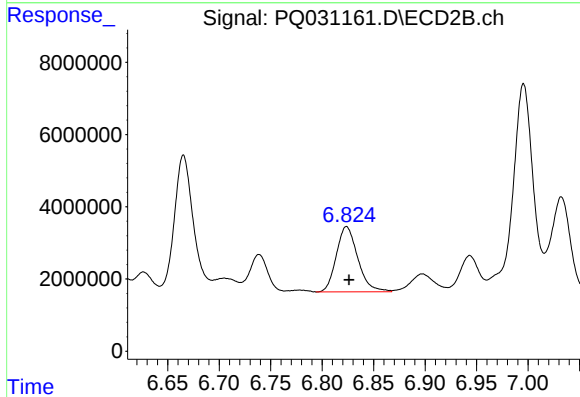
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 48647736
Conc: 272.97 ng/ml



#33 AR-1260-3

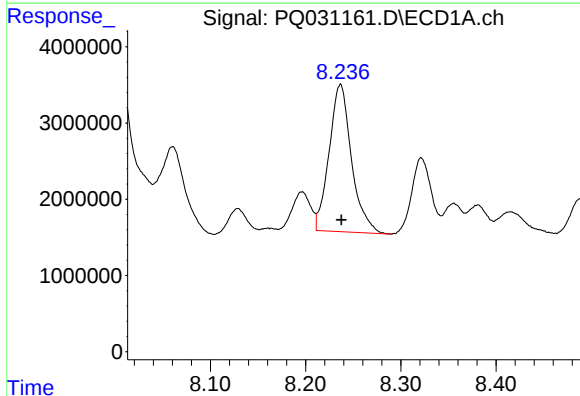
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 76998262
Conc: 428.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



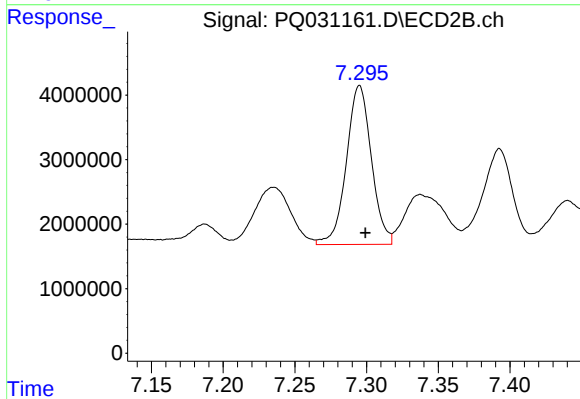
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 26158199
Conc: 152.17 ng/ml



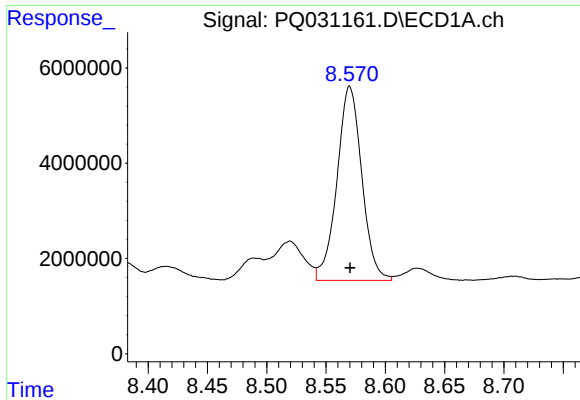
#34 AR-1260-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 31577801
Conc: 244.70 ng/ml



#34 AR-1260-4

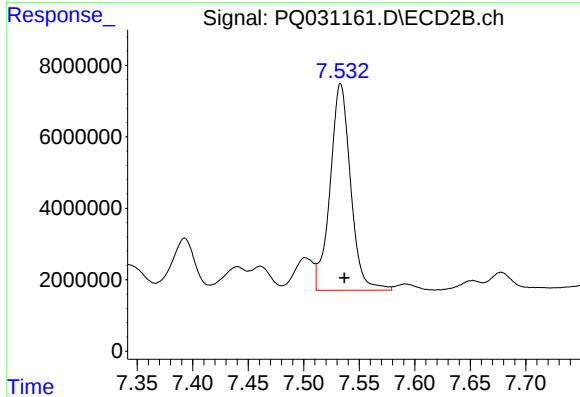
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 29893857
Conc: 216.16 ng/ml



#35 AR-1260-5

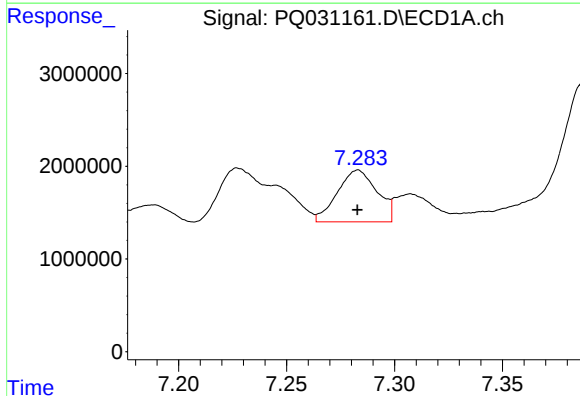
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59339355
Conc: 230.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



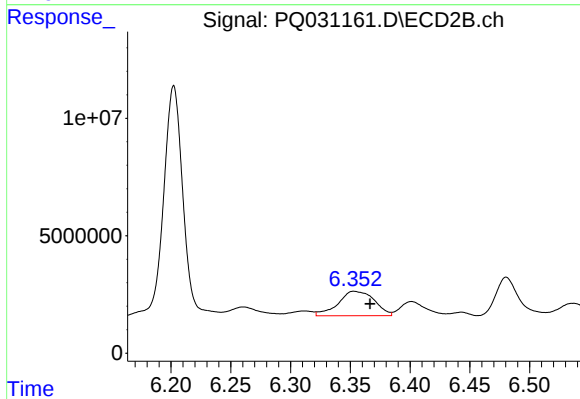
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 74256885
Conc: 232.15 ng/ml



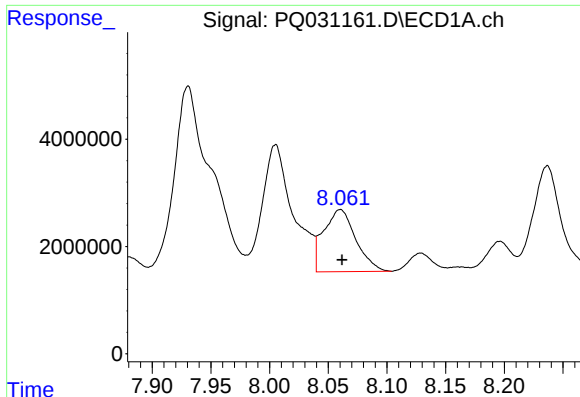
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 7133026
Conc: 89.63 ng/ml



#36 AR-1262-1

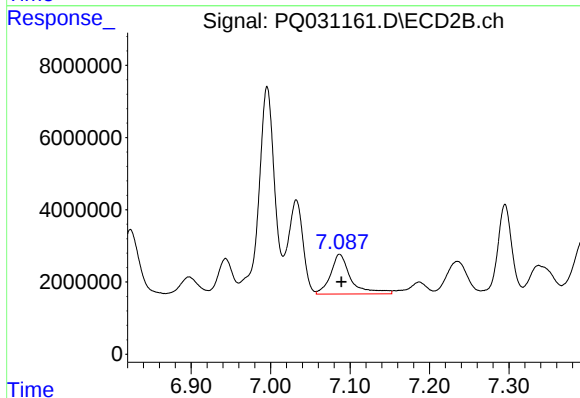
R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 21975137
Conc: 184.29 ng/ml



#37 AR-1262-2

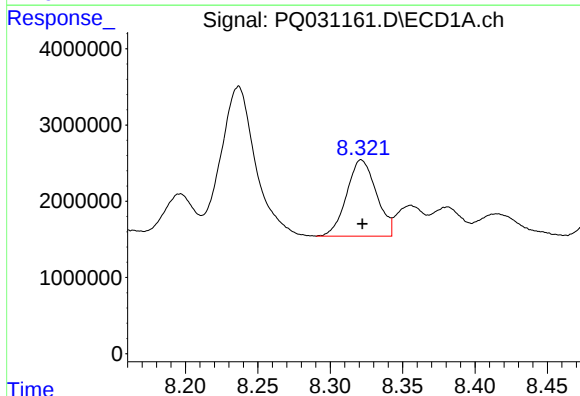
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 22080037
Conc: 299.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



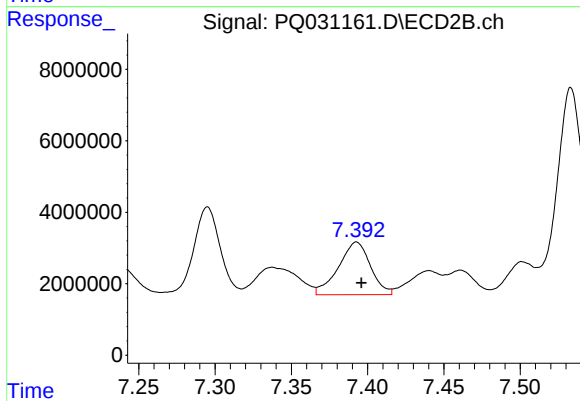
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 19626282
Conc: 204.75 ng/ml



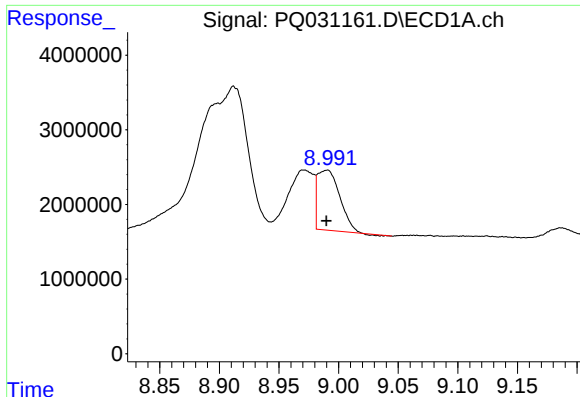
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 14309325
Conc: 162.16 ng/ml



#38 AR-1262-3

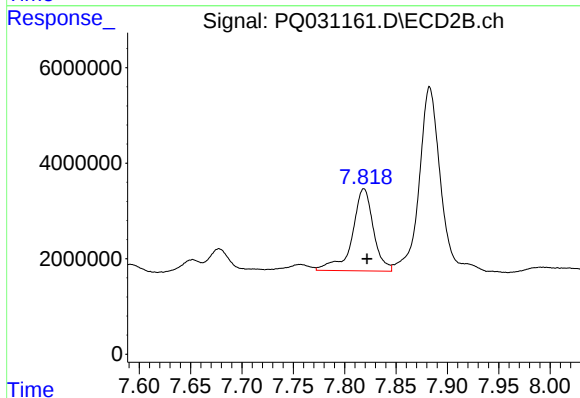
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 21547877
Conc: 223.84 ng/ml



#39 AR-1262-4

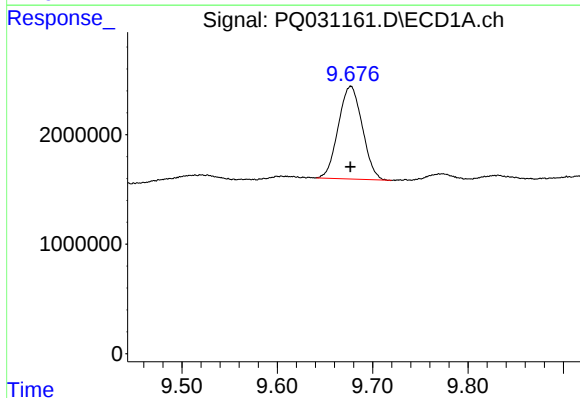
R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 10437799
Conc: 69.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



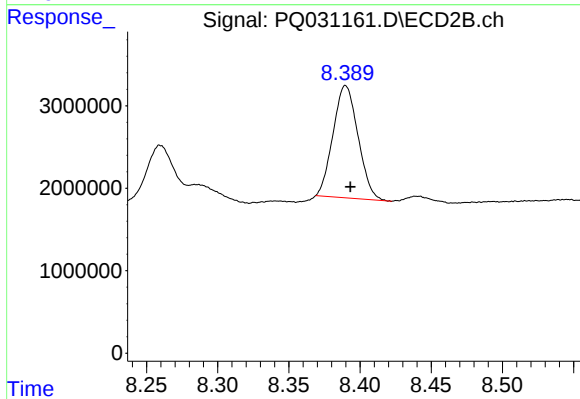
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 24664305
Conc: 145.69 ng/ml



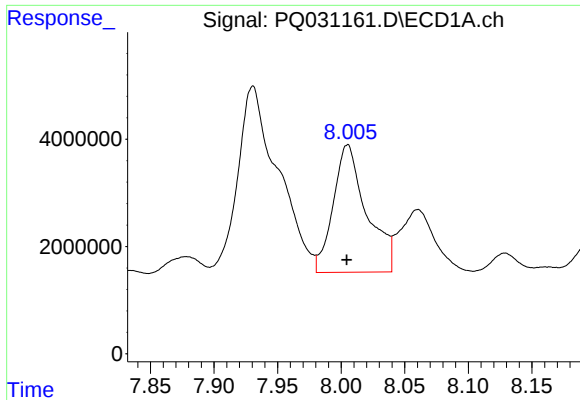
#40 AR-1262-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 14725572
Conc: 147.68 ng/ml



#40 AR-1262-5

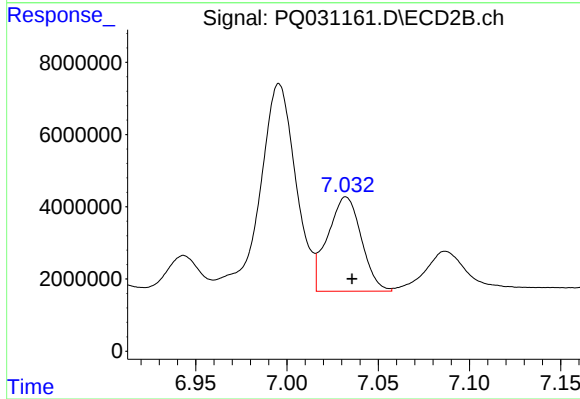
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 16655074
Conc: 145.62 ng/ml



#41 AR-1268-1

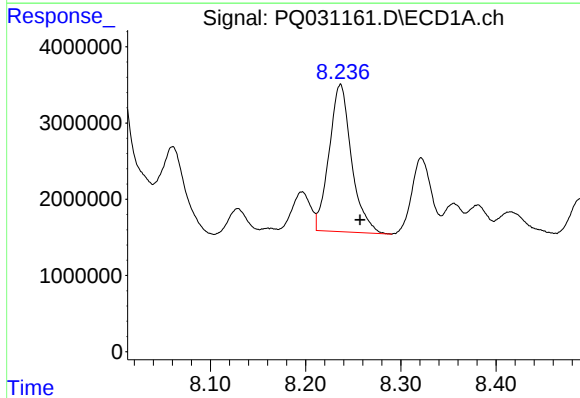
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 43484986
Conc: 593.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



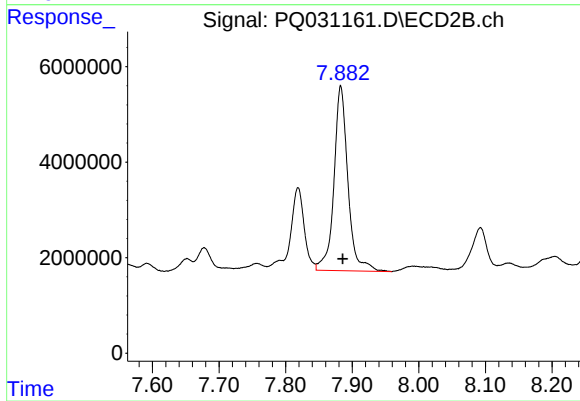
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 33576529
Conc: 382.52 ng/ml



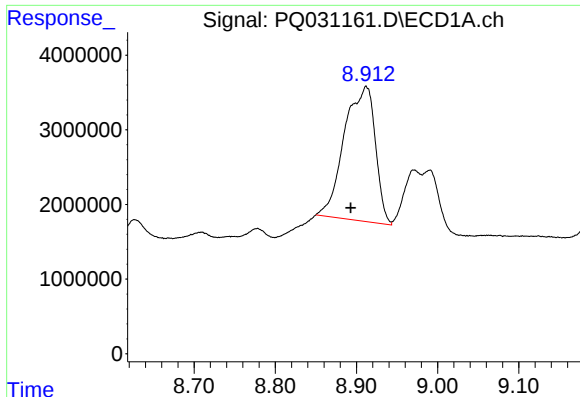
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 31577801
Conc: 318.88 ng/ml



#42 AR-1268-2

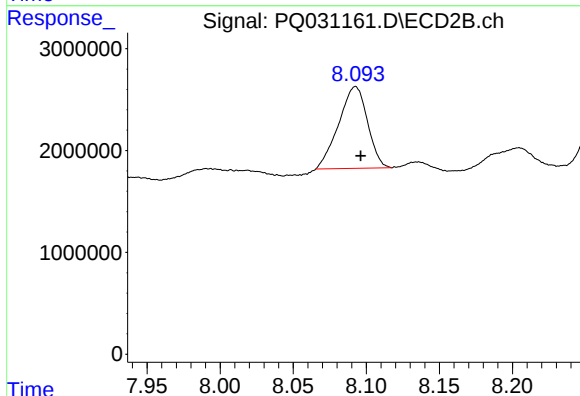
R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 56312526
Conc: 117.76 ng/ml



#43 AR-1268-3

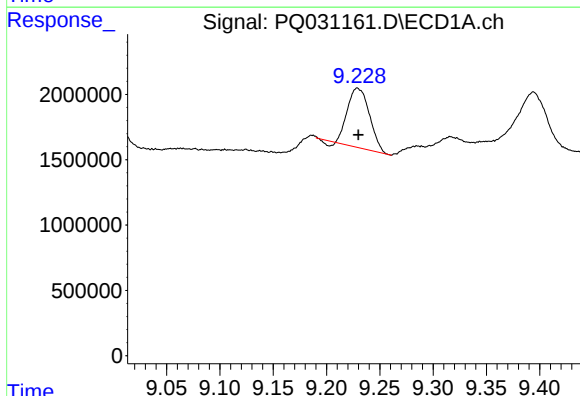
R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 47814554
Conc: 113.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



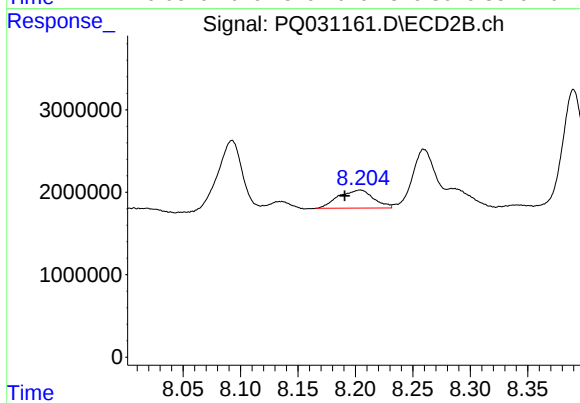
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 11009528
Conc: 28.16 ng/ml



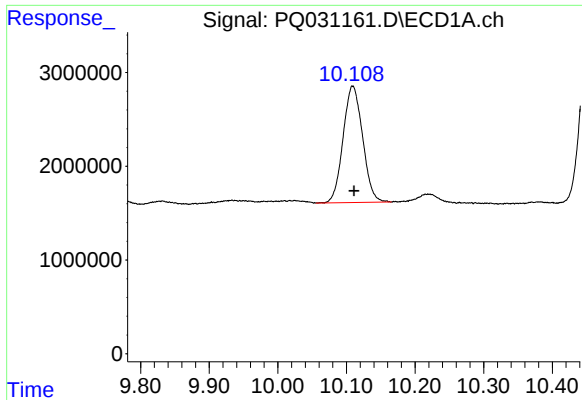
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.001 min
Response: 6464240
Conc: 20.41 ng/ml



#44 AR-1268-4

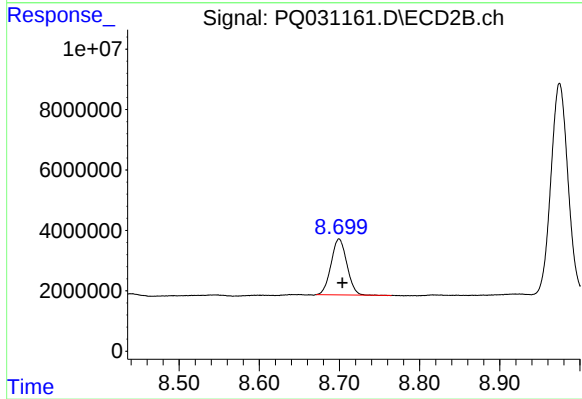
R.T.: 8.204 min
Delta R.T.: 0.014 min
Response: 4638373
Conc: 47.49 ng/ml



#45 AR-1268-5

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 24582943
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 25407956
Conc: 23.31 ng/ml