

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 13:07
 Operator : SM\SJ
 Sample : J6038-05DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:00:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.529	3.816	9861411	8684555	3.580	5.124 #
2)	SA Decachlor...	10.316	8.838	13820232	8659455	5.016	4.443
Target Compounds							
3)	L1 AR-1016-1	0.000	4.852	0	298854	N.D.	4.549 #
5)	L1 AR-1016-3	0.000	5.137	0	2020450	N.D.	41.434 #
6)	L1 AR-1016-4	0.000	5.137	0	2020450	N.D.	51.562 #
7)	L1 AR-1016-5	6.181	5.351	3409998	2232836	49.574	43.076
13)	L3 AR-1232-3	0.000	5.137	0	2020450	N.D.	100.696 #
14)	L3 AR-1232-4	0.000	5.137	0	2020450	N.D.	116.271 #
15)	L3 AR-1232-5	5.976	5.351	2828750	2232836	129.060	115.358
16)	L4 AR-1242-1	0.000	4.852	0	298854	N.D.	5.750 #
18)	L4 AR-1242-3	0.000	5.137	0	2020450	N.D.	51.880 #
19)	L4 AR-1242-4	0.000	5.137	0	2020450	N.D.	52.325 #
20)	L4 AR-1242-5	6.623	5.703	4345577	12366037	70.228	248.825 #
21)	L5 AR-1248-1	0.000	4.852	0	298854	N.D.	7.404 #
22)	L5 AR-1248-2	5.976	5.137	2828750	2020450	33.806	36.648
23)	L5 AR-1248-3	6.181	5.137	3409998	2020450	35.334	35.876
24)	L5 AR-1248-4	6.581	5.351	2567043	2232836	23.404	32.174 #
25)	L5 AR-1248-5	6.623	5.745	4345577	2264960	41.688	31.737
26)	L6 AR-1254-1	6.557	5.703	15322027	12366037	136.957	113.134
27)	L6 AR-1254-2	6.772	5.850	30742317	12894278	173.762	134.898
28)	L6 AR-1254-3	7.144	6.265	19763175	34359611	101.976	212.502 #
29)	L6 AR-1254-4	7.427	6.481	7867455	3299543	55.428	31.880 #
30)	L6 AR-1254-5	7.846	6.896	85087461	55552748	565.284	391.540 #
31)	L7 AR-1260-1	7.304	6.381	62926040	40579909	453.309	378.480
32)	L7 AR-1260-2	7.559	6.568	89940679	51112074	526.081	380.586 #
33)	L7 AR-1260-3	7.919	6.723	52866056	44593489	496.051	363.244 #
34)	L7 AR-1260-4	8.149	7.192	63702338	35206299	480.966	408.189
35)	L7 AR-1260-5	8.475	7.434	122.6E6	80356339	451.779	365.555
36)	L8 AR-1262-1	7.919	6.932	52866056	40443924	279.365	271.812
37)	L8 AR-1262-2	8.475	7.434	122.6E6	80356339	348.935	291.855
38)	L8 AR-1262-3	8.813	7.713	70627724	16755403	307.379	154.946 #
39)	L8 AR-1262-4	8.868	7.780	39207638	54695301	230.035	273.073
40)	L8 AR-1262-5	9.556	8.281	25542760	15154033	209.450	166.422
41)	L9 AR-1268-1	8.813	7.713	70627724	16755403	163.905	50.312 #
42)	L9 AR-1268-2	8.868	7.780	39207638	54695301	101.007	183.135 #
43)	L9 AR-1268-3	9.119	0.000	286250	0	0.862	N.D. #
44)	L9 AR-1268-4	9.556	8.281	25542760	15154033	184.939	142.481
45)	L9 AR-1268-5	9.976	8.580	4976889	3489925	4.515	4.387

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

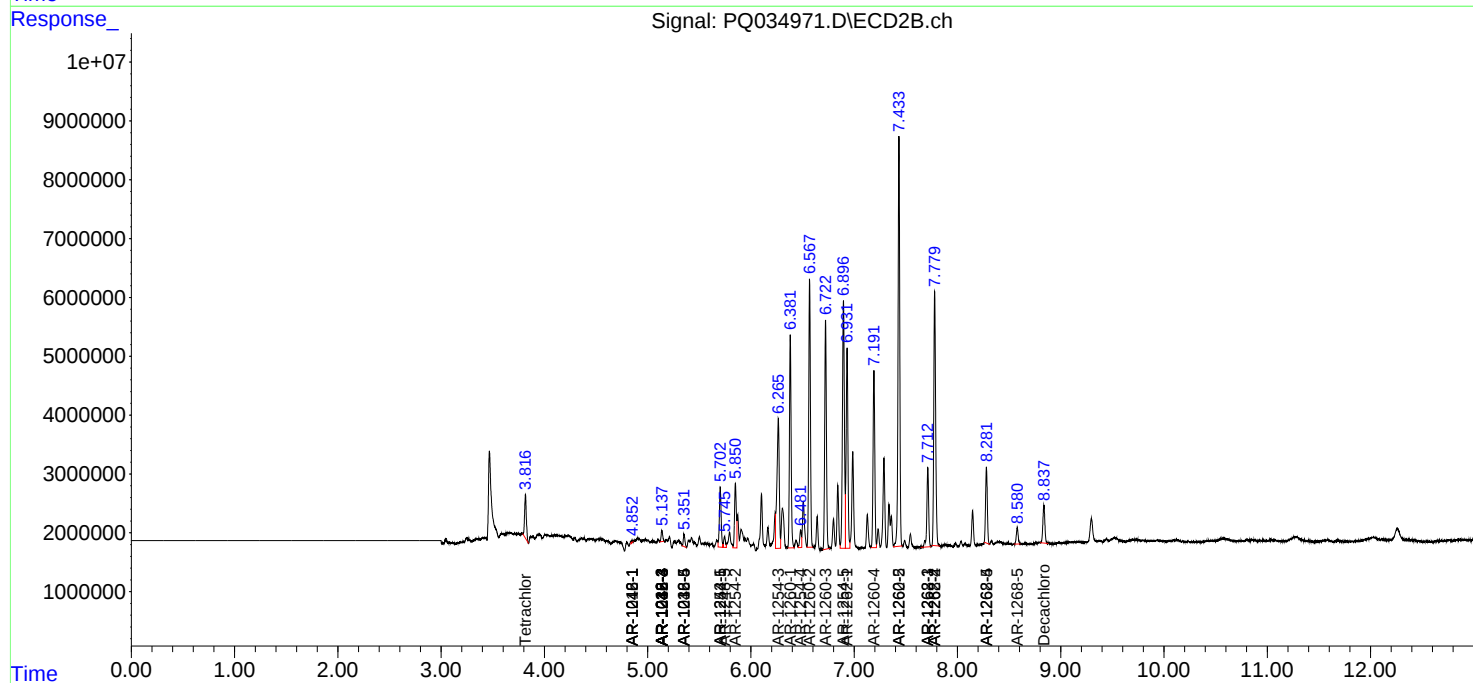
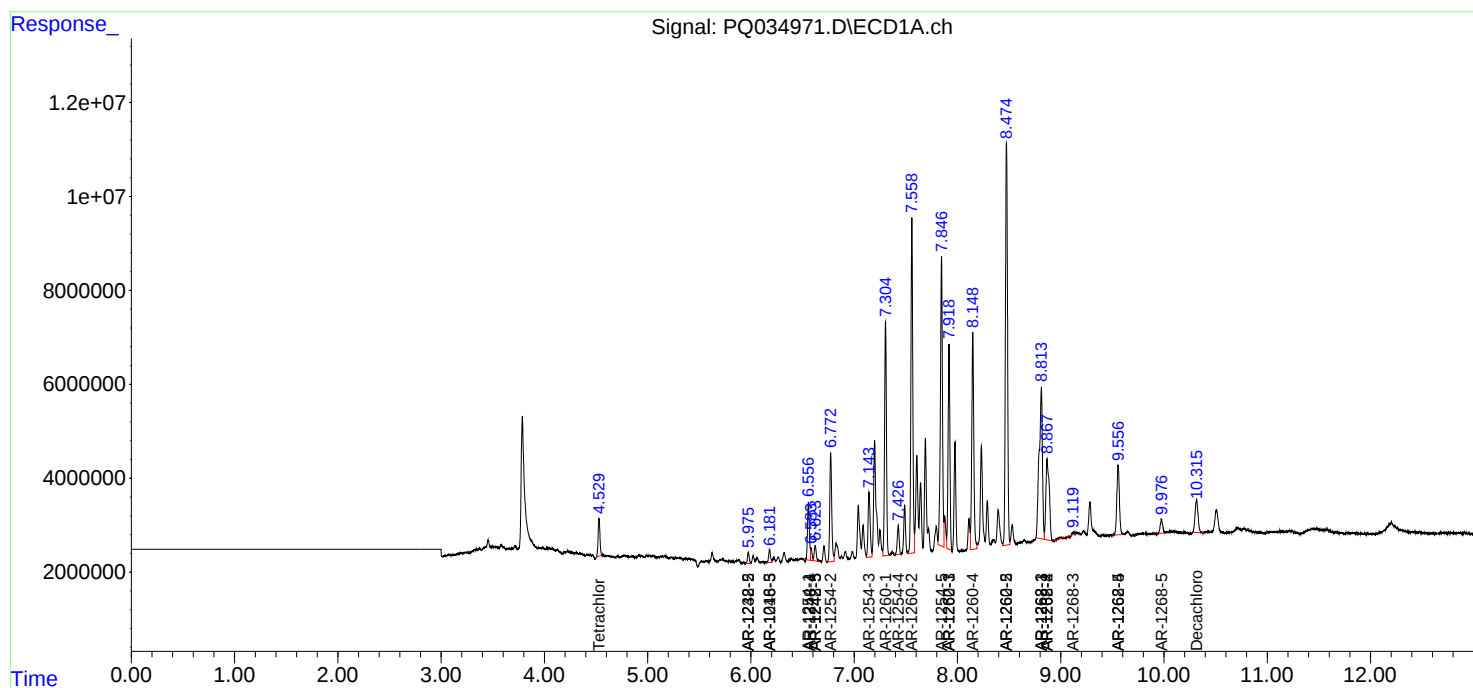
Instrument :
ECD_Q
ClientSampleId :

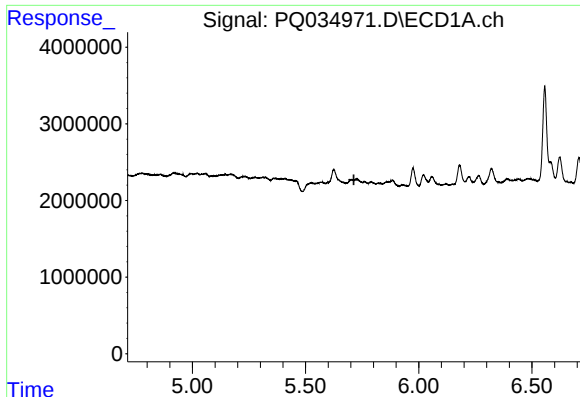
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 13:07
Operator : SM\SJ
Sample : J6038-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:00:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

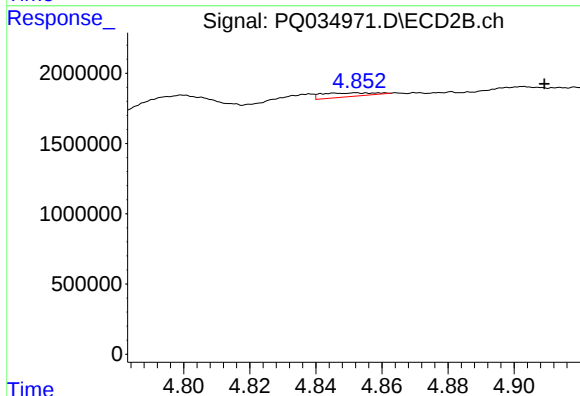




#3 AR-1016-1

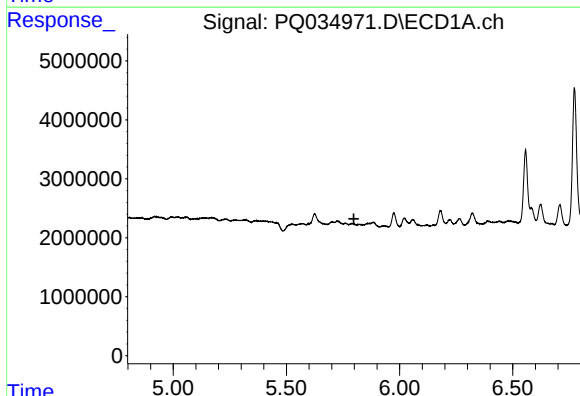
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



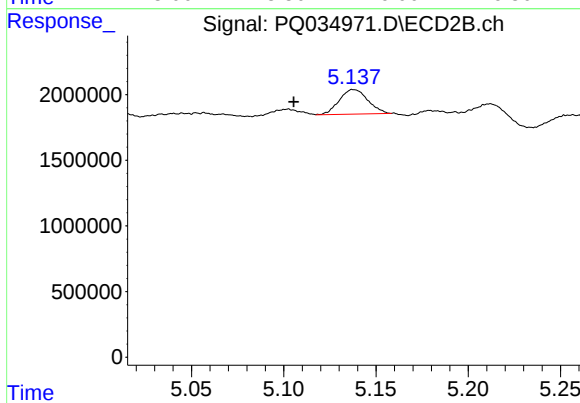
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.057 min
Response: 298854
Conc: 4.55 ng/ml



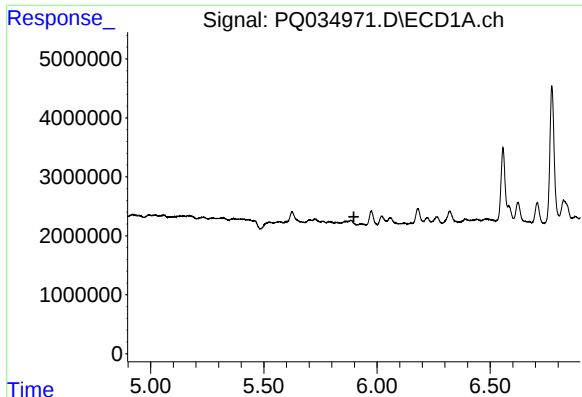
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#5 AR-1016-3

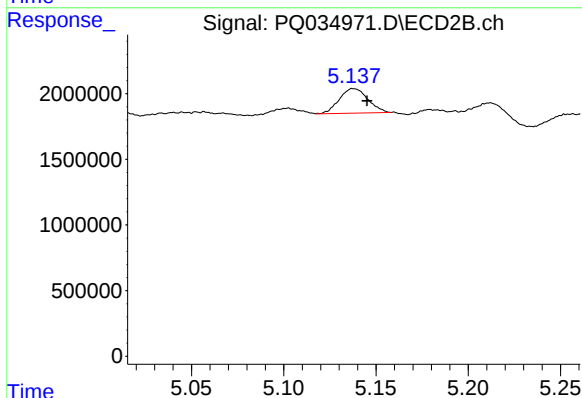
R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 2020450
Conc: 41.43 ng/ml



#6 AR-1016-4

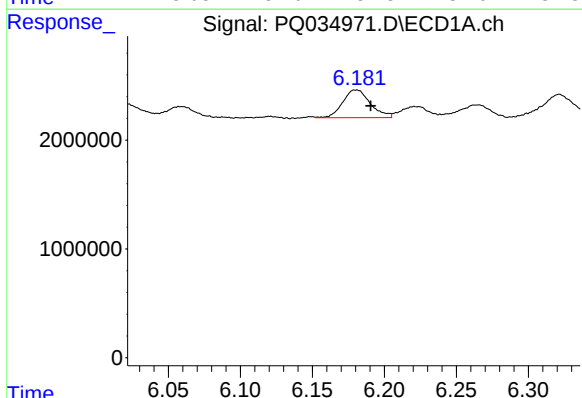
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



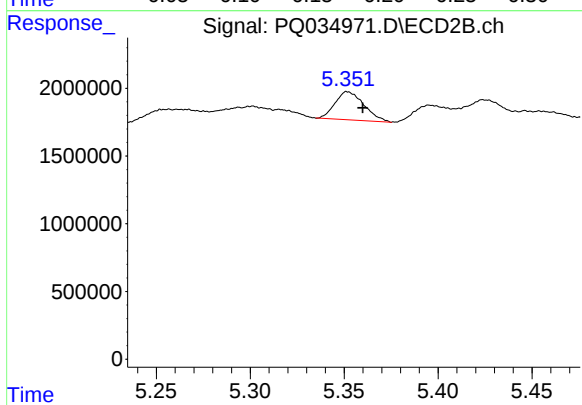
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 2020450
Conc: 51.56 ng/ml



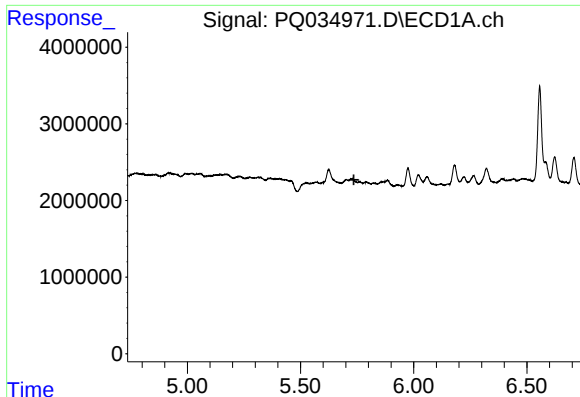
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 3409998
Conc: 49.57 ng/ml



#7 AR-1016-5

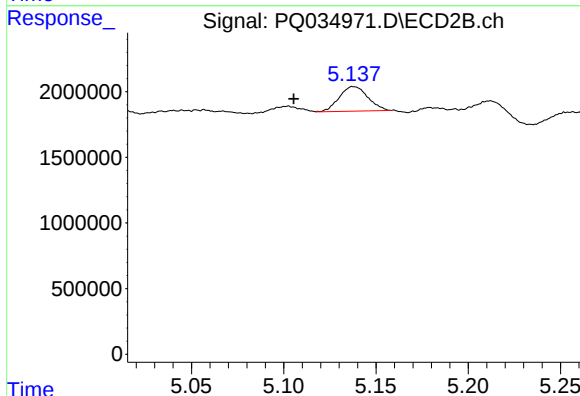
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 2232836
Conc: 43.08 ng/ml



#13 AR-1232-3

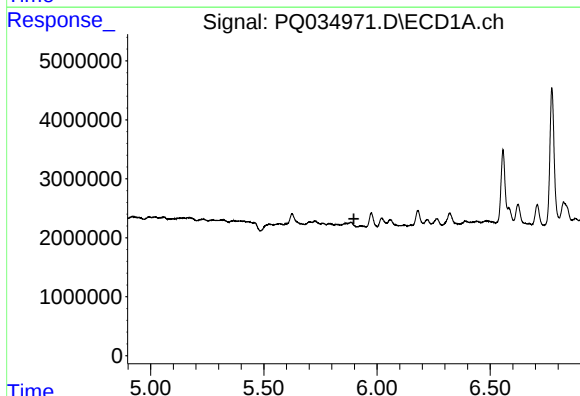
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



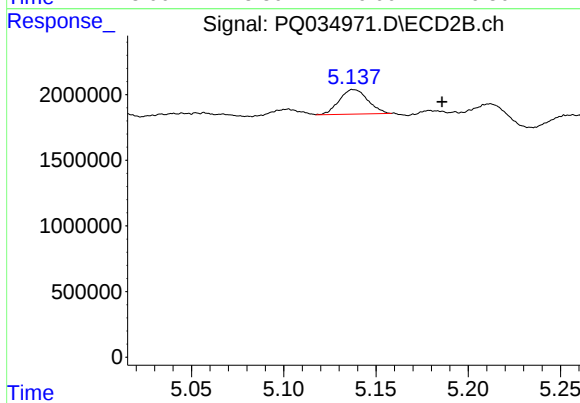
#13 AR-1232-3

R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 2020450
Conc: 100.70 ng/ml



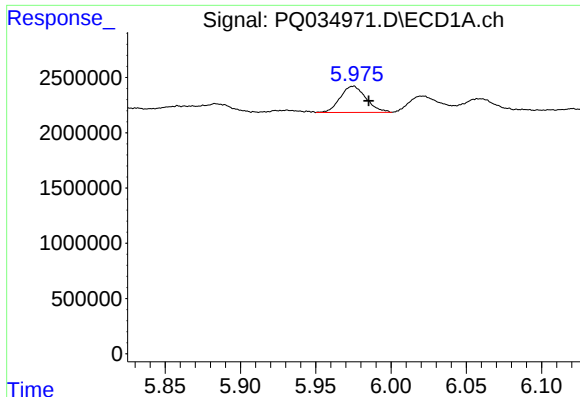
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

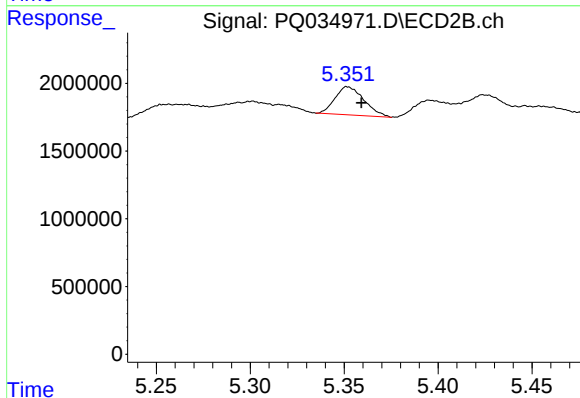
R.T.: 5.137 min
Delta R.T.: -0.049 min
Response: 2020450
Conc: 116.27 ng/ml



#15 AR-1232-5

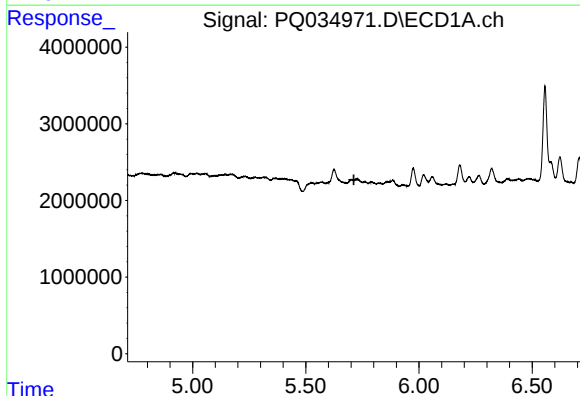
R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 2828750
Conc: 129.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



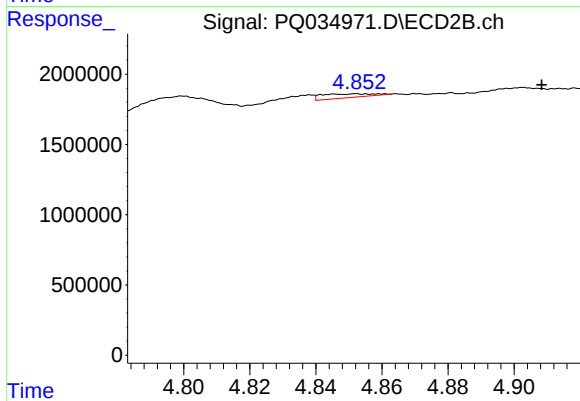
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 2232836
Conc: 115.36 ng/ml



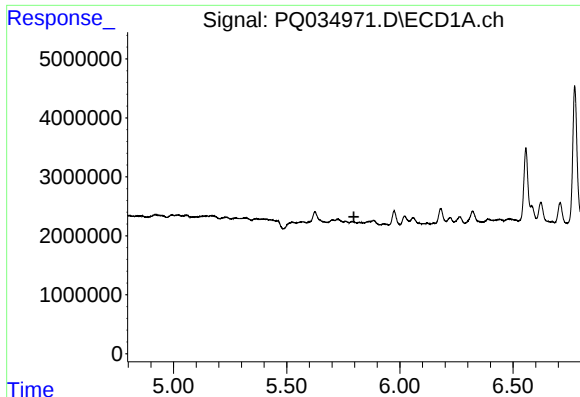
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#16 AR-1242-1

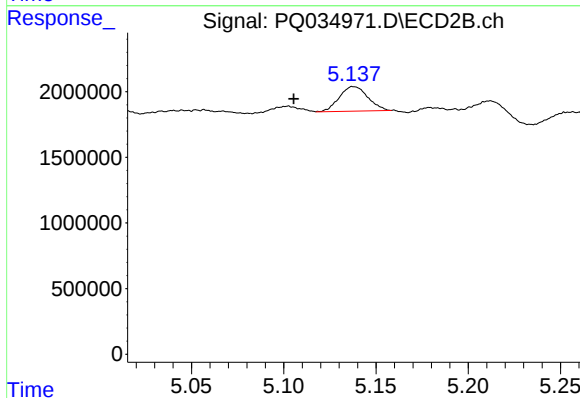
R.T.: 4.852 min
Delta R.T.: -0.056 min
Response: 298854
Conc: 5.75 ng/ml



#18 AR-1242-3

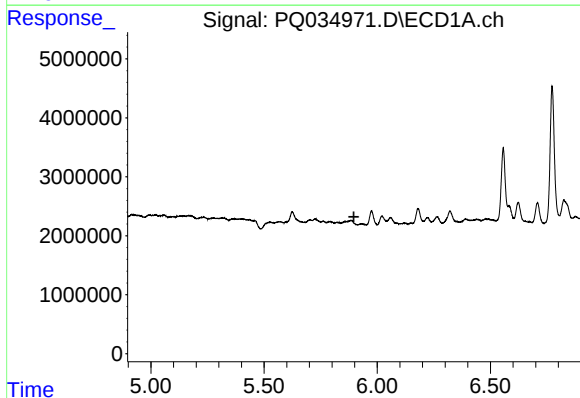
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



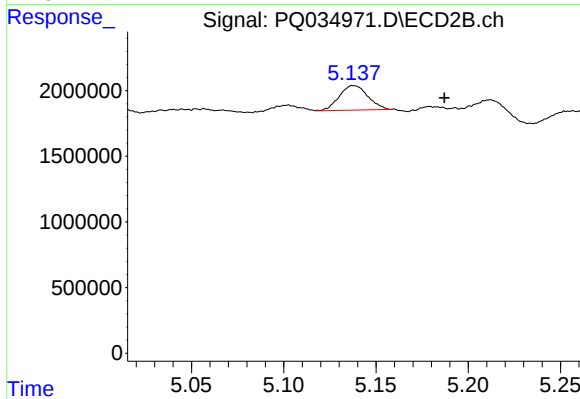
#18 AR-1242-3

R.T.: 5.137 min
Delta R.T.: 0.032 min
Response: 2020450
Conc: 51.88 ng/ml



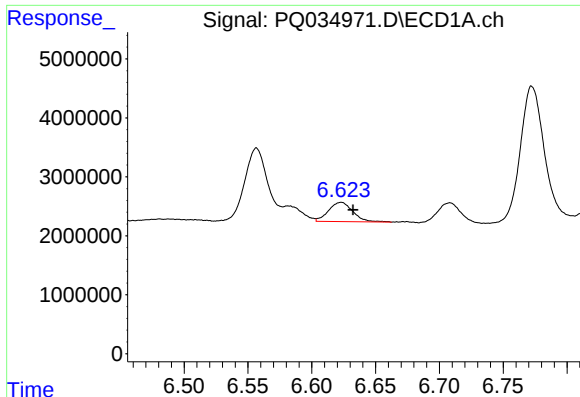
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

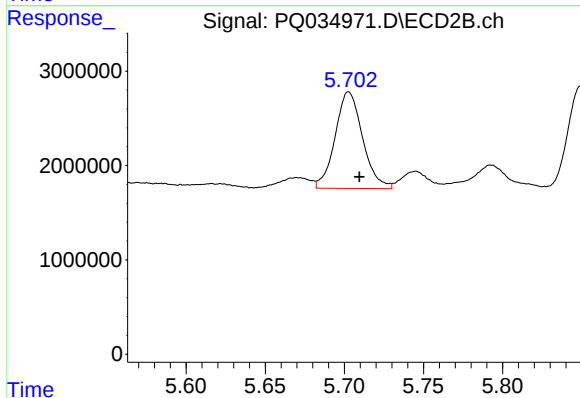
R.T.: 5.137 min
Delta R.T.: -0.050 min
Response: 2020450
Conc: 52.32 ng/ml



#20 AR-1242-5

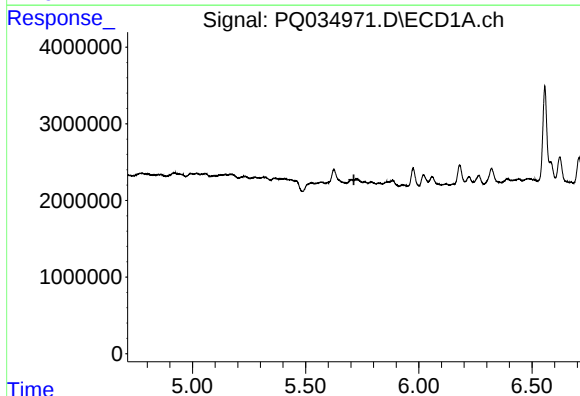
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 4345577
Conc: 70.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



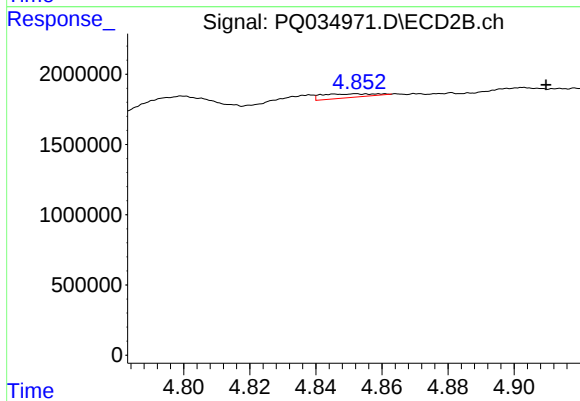
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 12366037
Conc: 248.82 ng/ml



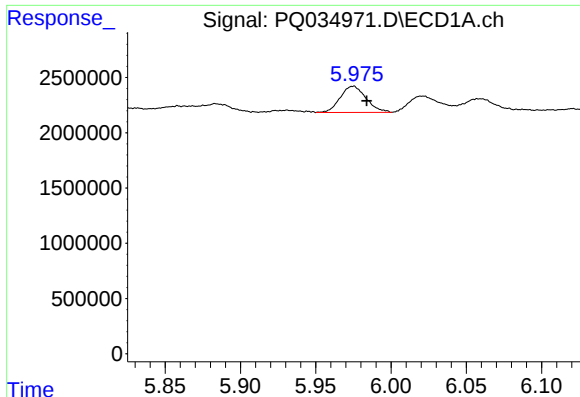
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#21 AR-1248-1

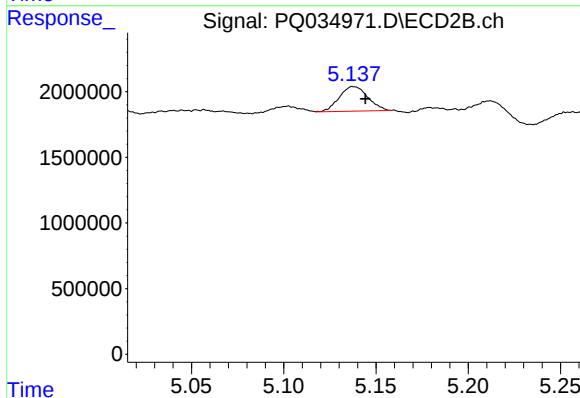
R.T.: 4.852 min
Delta R.T.: -0.057 min
Response: 298854
Conc: 7.40 ng/ml



#22 AR-1248-2

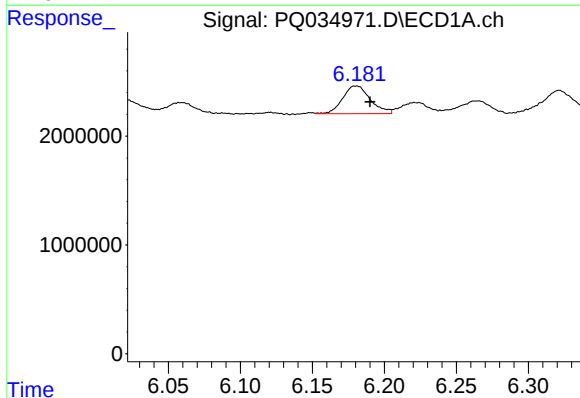
R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 2828750
Conc: 33.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



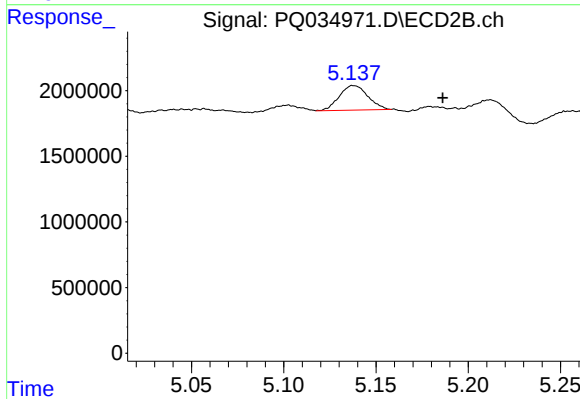
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 2020450
Conc: 36.65 ng/ml



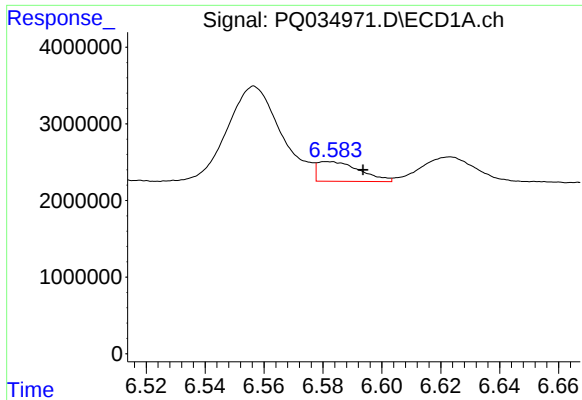
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 3409998
Conc: 35.33 ng/ml



#23 AR-1248-3

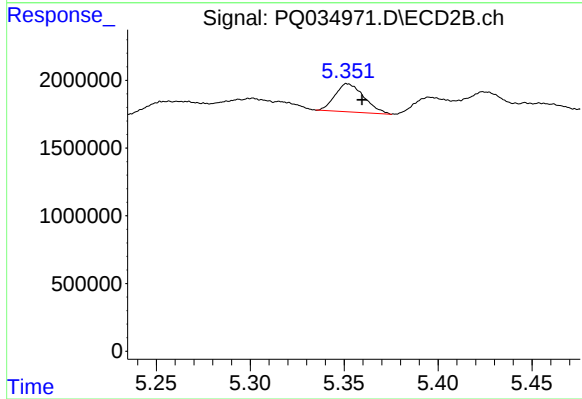
R.T.: 5.137 min
Delta R.T.: -0.049 min
Response: 2020450
Conc: 35.88 ng/ml



#24 AR-1248-4

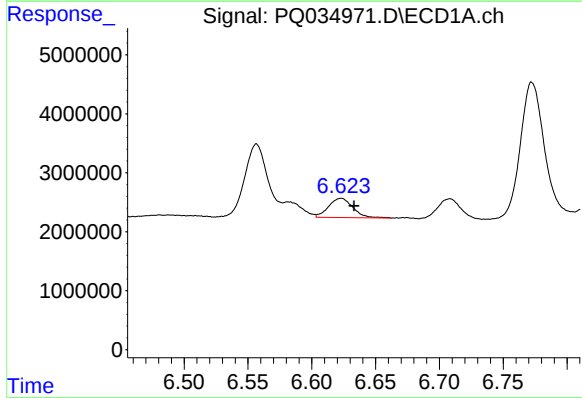
R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 2567043
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



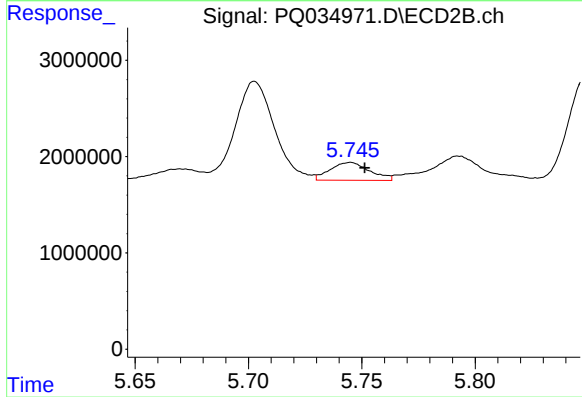
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 2232836
Conc: 32.17 ng/ml



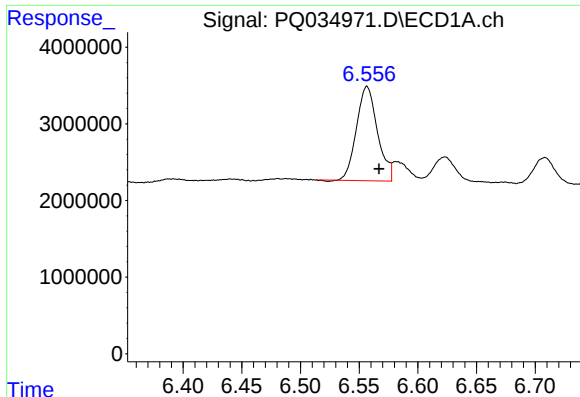
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 4345577
Conc: 41.69 ng/ml



#25 AR-1248-5

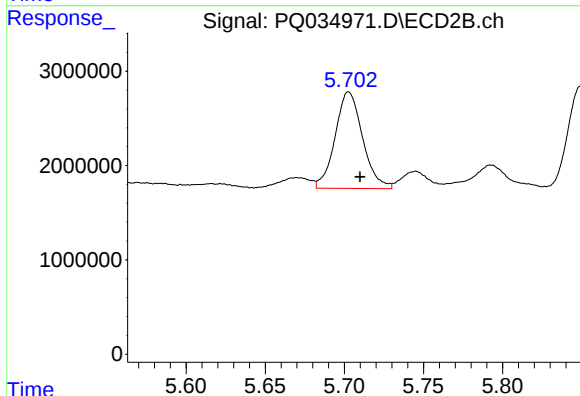
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2264960
Conc: 31.74 ng/ml



#26 AR-1254-1

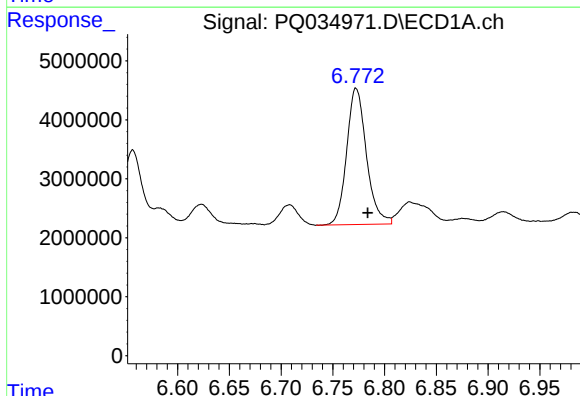
R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 15322027
Conc: 136.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



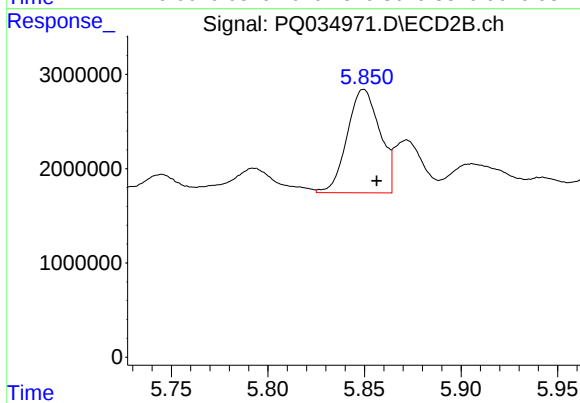
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 12366037
Conc: 113.13 ng/ml



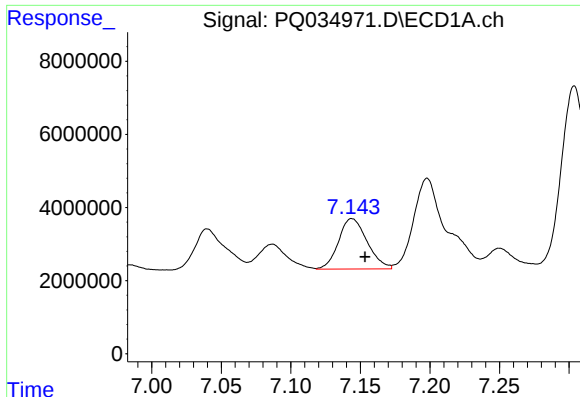
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 30742317
Conc: 173.76 ng/ml



#27 AR-1254-2

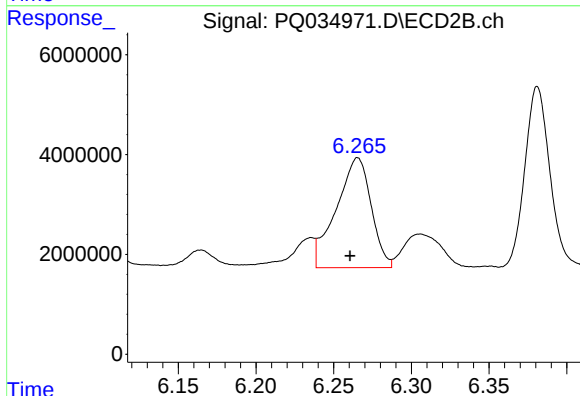
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 12894278
Conc: 134.90 ng/ml



#28 AR-1254-3

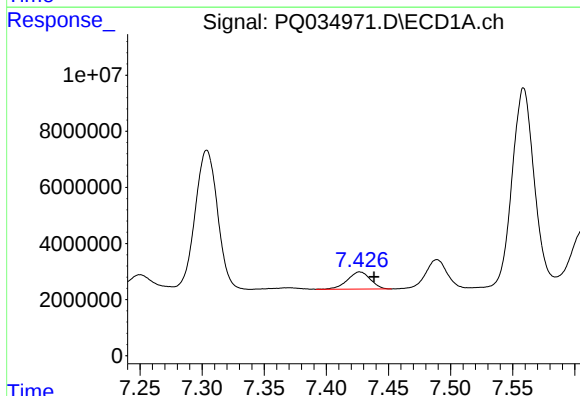
R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 19763175
Conc: 101.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



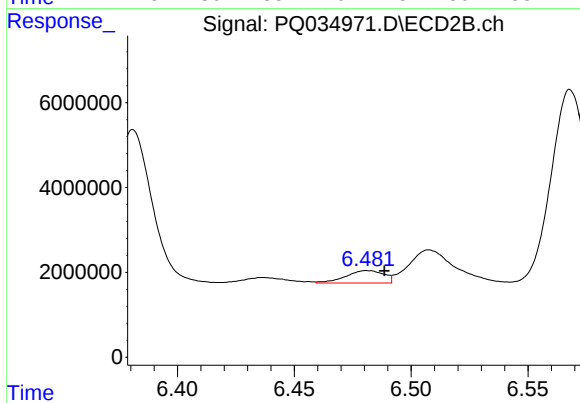
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: 34359611
Conc: 212.50 ng/ml



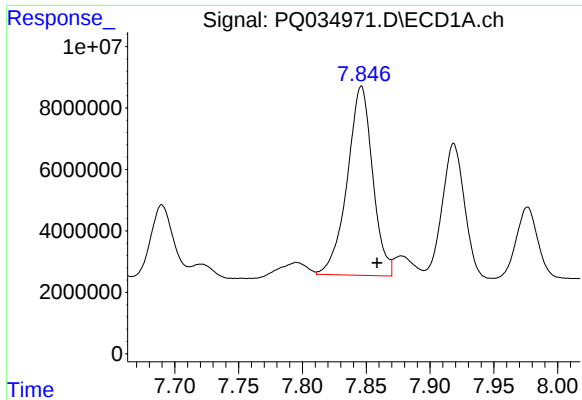
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 7867455
Conc: 55.43 ng/ml



#29 AR-1254-4

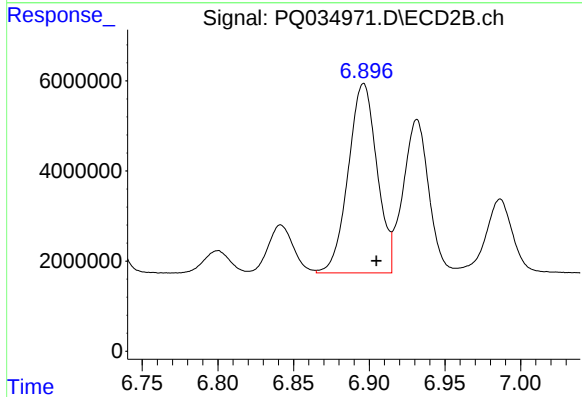
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 3299543
Conc: 31.88 ng/ml



#30 AR-1254-5

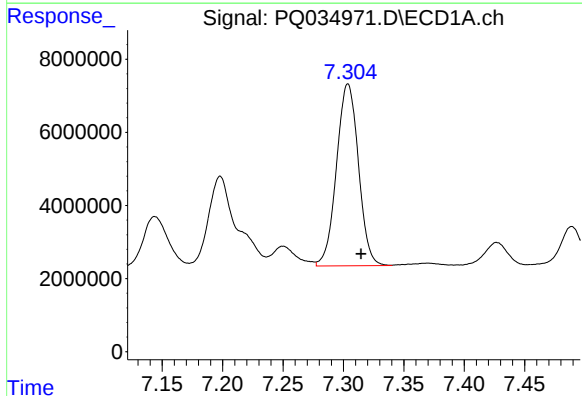
R.T.: 7.846 min
Delta R.T.: -0.012 min
Response: 85087461
Conc: 565.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



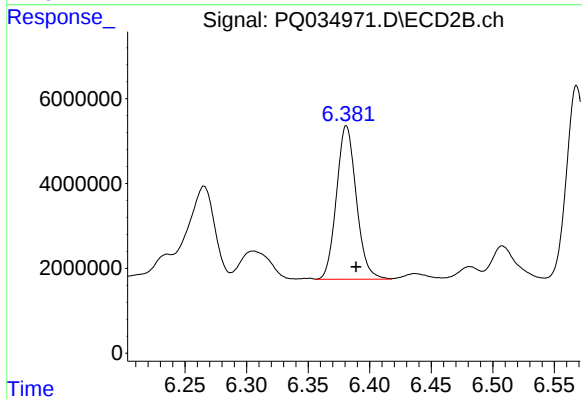
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 55552748
Conc: 391.54 ng/ml



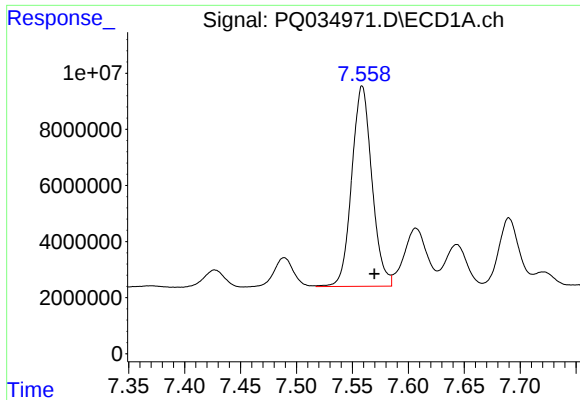
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 62926040
Conc: 453.31 ng/ml



#31 AR-1260-1

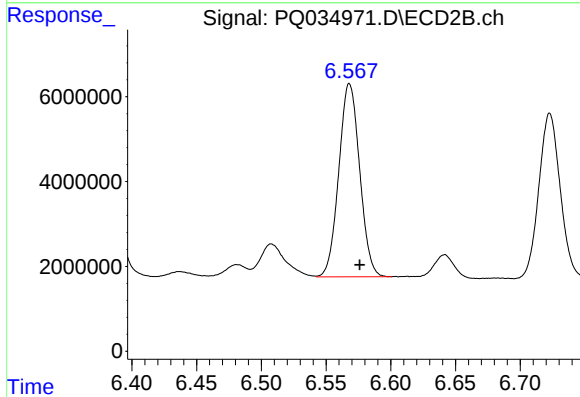
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 40579909
Conc: 378.48 ng/ml



#32 AR-1260-2

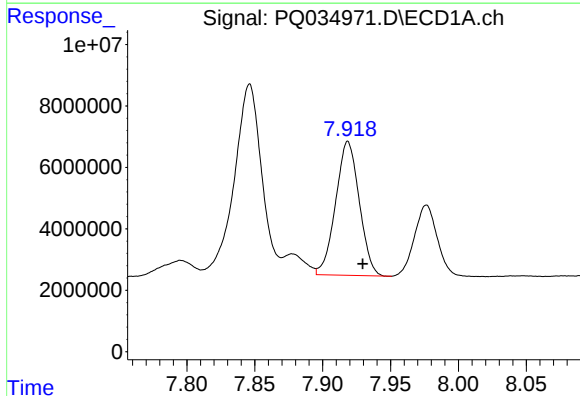
R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 89940679
Conc: 526.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



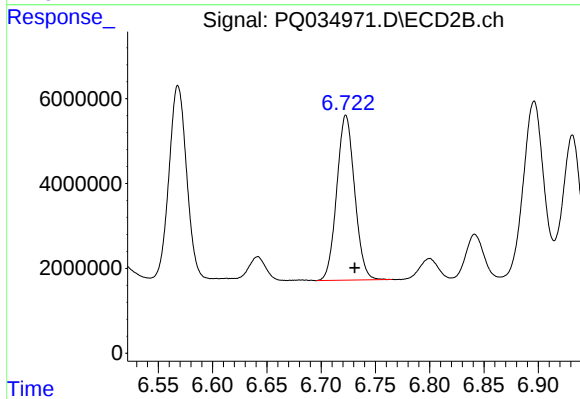
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 51112074
Conc: 380.59 ng/ml



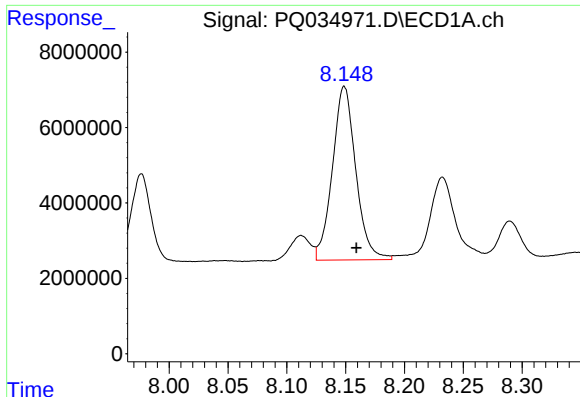
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 52866056
Conc: 496.05 ng/ml



#33 AR-1260-3

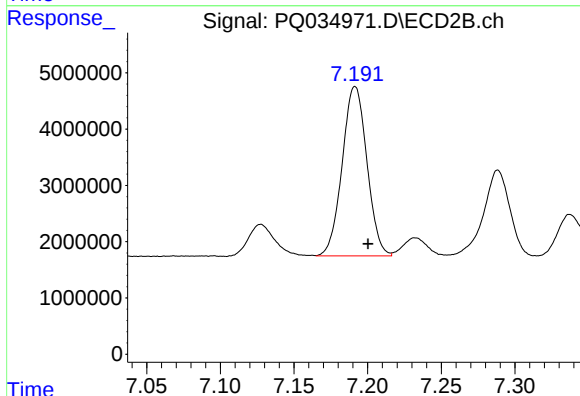
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 44593489
Conc: 363.24 ng/ml



#34 AR-1260-4

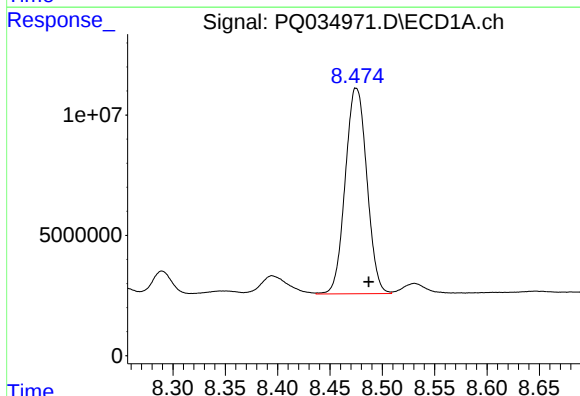
R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 63702338
Conc: 480.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



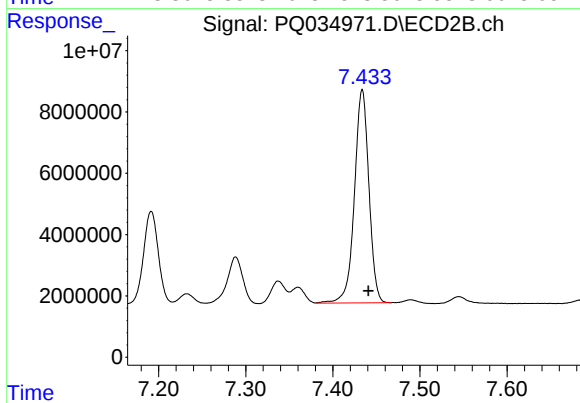
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 35206299
Conc: 408.19 ng/ml



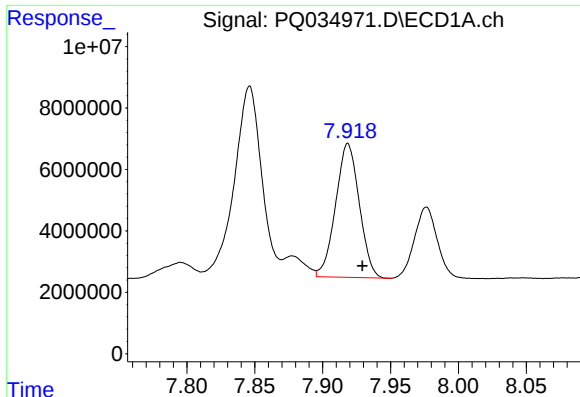
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 122579052
Conc: 451.78 ng/ml



#35 AR-1260-5

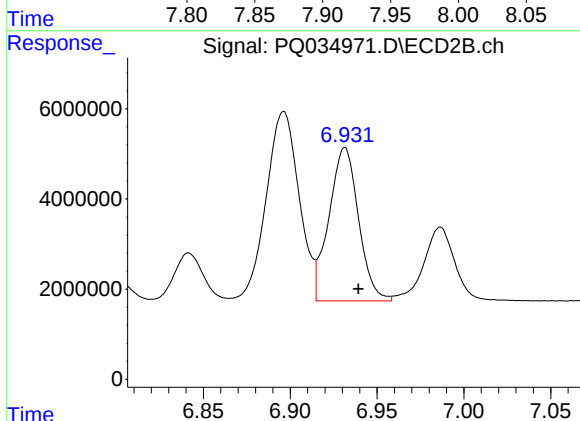
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 80356339
Conc: 365.55 ng/ml



#36 AR-1262-1

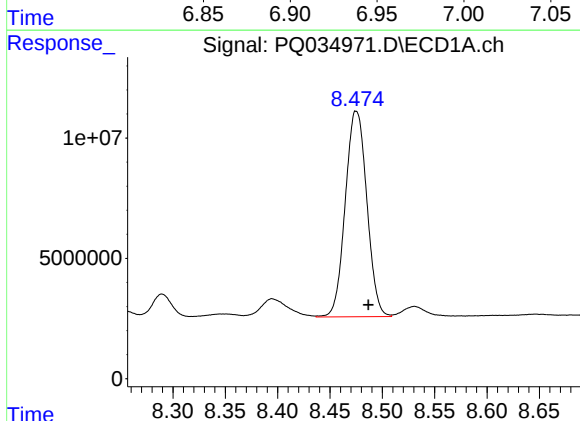
R.T.: 7.919 min
Delta R.T.: -0.011 min
Response: 52866056
Conc: 279.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



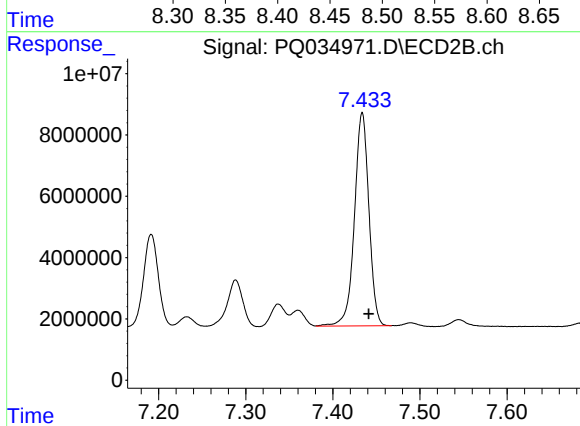
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.008 min
Response: 40443924
Conc: 271.81 ng/ml



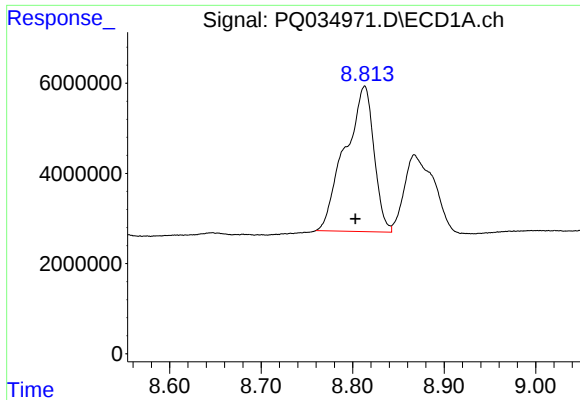
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 122579052
Conc: 348.94 ng/ml



#37 AR-1262-2

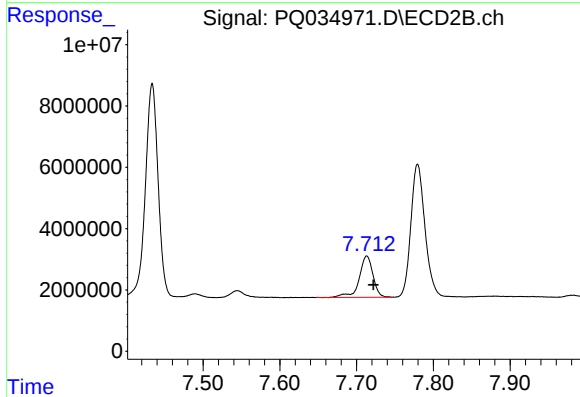
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 80356339
Conc: 291.86 ng/ml



#38 AR-1262-3

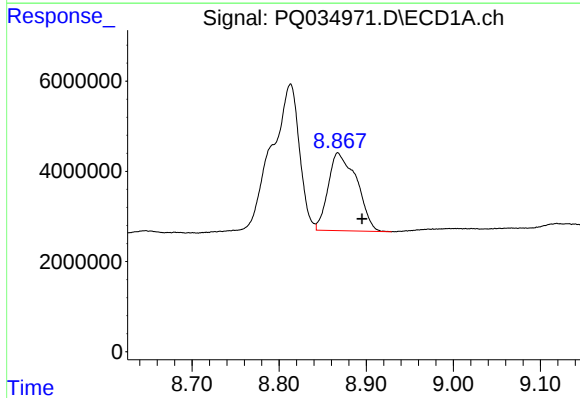
R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 70627724
Conc: 307.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



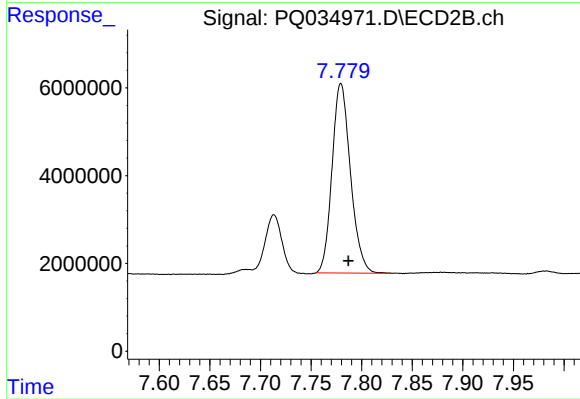
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 16755403
Conc: 154.95 ng/ml



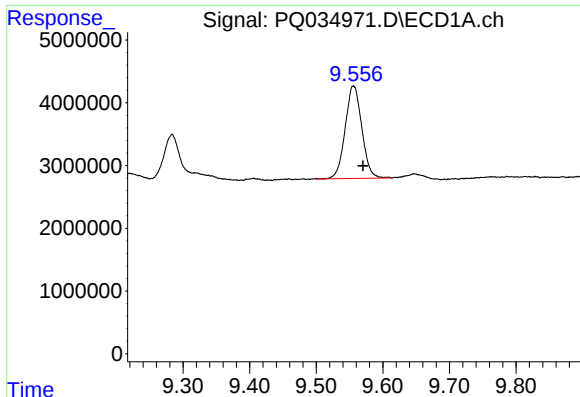
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.028 min
Response: 39207638
Conc: 230.04 ng/ml



#39 AR-1262-4

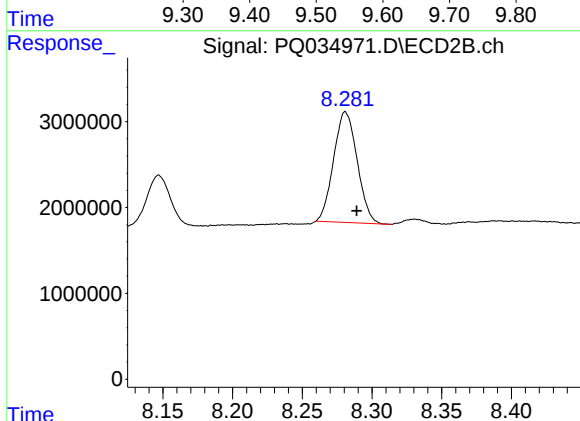
R.T.: 7.780 min
Delta R.T.: -0.007 min
Response: 54695301
Conc: 273.07 ng/ml



#40 AR-1262-5

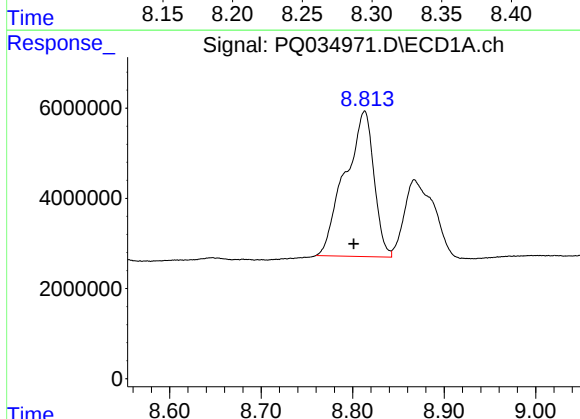
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 25542760
Conc: 209.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



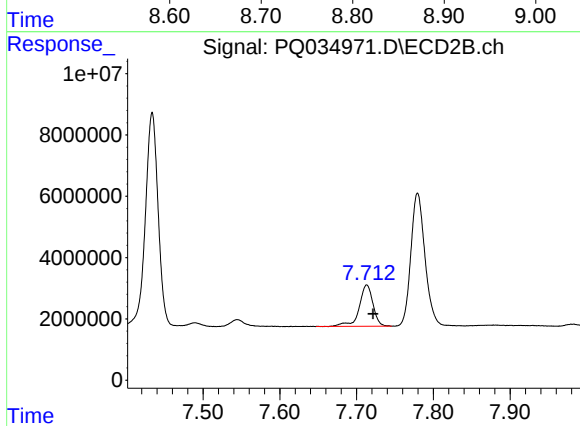
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 15154033
Conc: 166.42 ng/ml



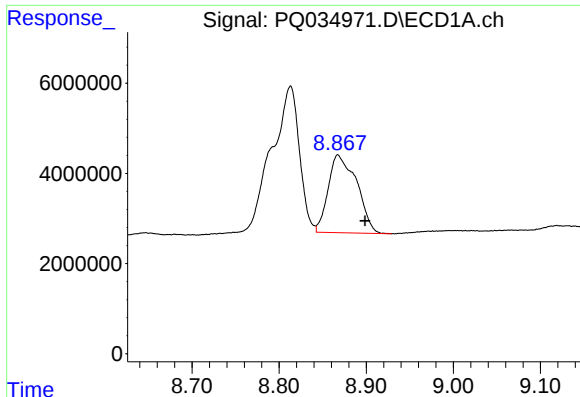
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 70627724
Conc: 163.90 ng/ml



#41 AR-1268-1

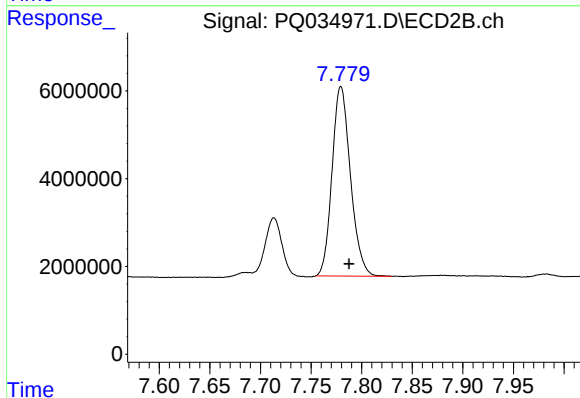
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 16755403
Conc: 50.31 ng/ml



#42 AR-1268-2

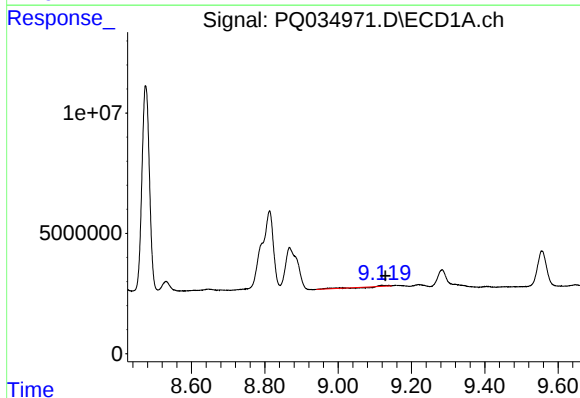
R.T.: 8.868 min
Delta R.T.: -0.031 min
Response: 39207638
Conc: 101.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



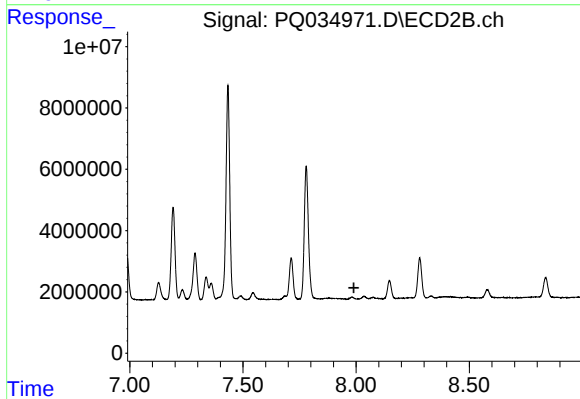
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.008 min
Response: 54695301
Conc: 183.14 ng/ml



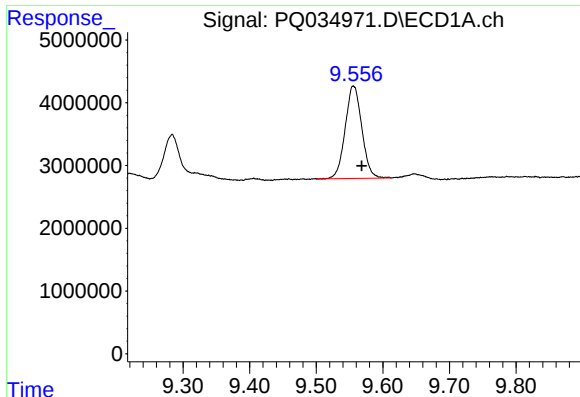
#43 AR-1268-3

R.T.: 9.119 min
Delta R.T.: -0.010 min
Response: 286250
Conc: 0.86 ng/ml



#43 AR-1268-3

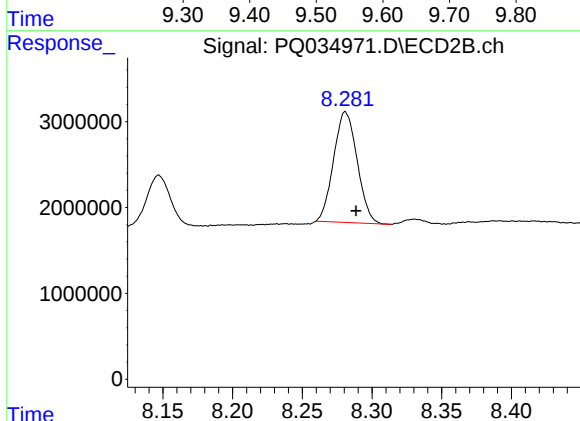
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.



#44 AR-1268-4

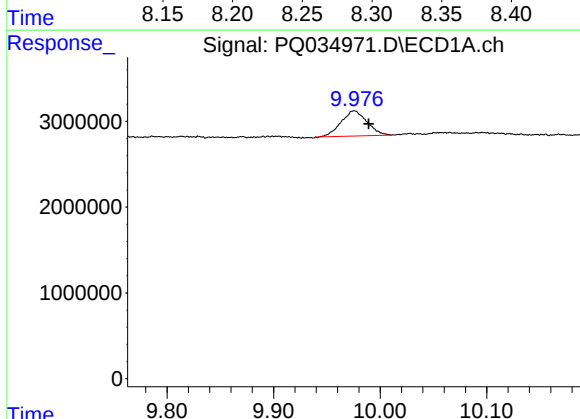
R.T.: 9.556 min
Delta R.T.: -0.013 min
Response: 25542760
Conc: 184.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



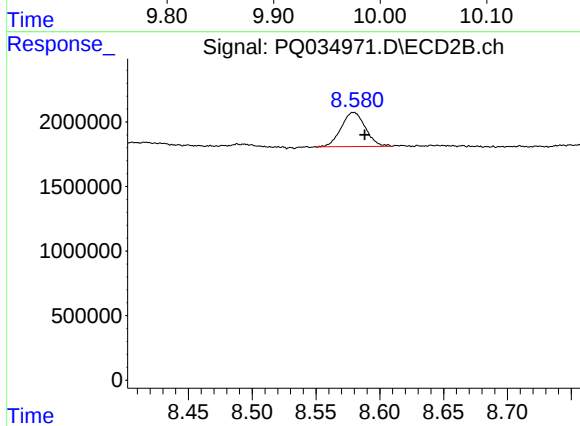
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 15154033
Conc: 142.48 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: -0.014 min
Response: 4976889
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 3489925
Conc: 4.39 ng/ml