

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 04:27
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:36:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 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...	4.231	3.658	90832307	47572001	15.968	18.061
2)	SA Decachlor...	9.701	8.549	178.5E6	84656963	35.335	36.490
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	1371737	0	4.746	N.D. #
4)	L1 AR-1016-2	5.398	0.000	1941273	0	4.344	N.D. #
5)	L1 AR-1016-3	5.398	4.947	1941273	20873601	7.386	171.421 #
6)	L1 AR-1016-4	0.000	4.947	0	20873601	N.D.	223.500 #
7)	L1 AR-1016-5	5.840	5.157	22467618	12464645	104.523	99.513
13)	L3 AR-1232-3	5.398	4.947	1941273	20873601	15.541	599.396 #
14)	L3 AR-1232-4	0.000	4.987	0	5465113	N.D.	185.348 #
15)	L3 AR-1232-5	5.638	5.157	36270059	12464645	795.272	366.781 #
16)	L4 AR-1242-1	5.377	0.000	1371737	0	8.362	N.D. #
17)	L4 AR-1242-2	5.398	0.000	1941273	0	7.702	N.D. #
18)	L4 AR-1242-3	5.398	4.947	1941273	20873601	12.834	295.948 #
19)	L4 AR-1242-4	0.000	4.987	0	5465113	N.D.	79.650 #
20)	L4 AR-1242-5	6.276	5.501	20424233	55245565	147.175	631.888 #
21)	L5 AR-1248-1	5.377	0.000	1371737	0	11.655	N.D. #
22)	L5 AR-1248-2	5.638	4.947	36270059	20873601	211.415	230.899
23)	L5 AR-1248-3	5.840	4.987	22467618	5465113	115.645	59.215 #
24)	L5 AR-1248-4	6.239	5.157	35073609	12464645	154.258	109.840 #
25)	L5 AR-1248-5	6.276	5.542	20424233	6373996	94.571	58.056 #
26)	L6 AR-1254-1	6.207	5.501	69181404	55245565	326.651	333.181
27)	L6 AR-1254-2	6.420	5.645	108.7E6	47379804	324.033	332.692
28)	L6 AR-1254-3	6.788	6.042	112.5E6	76659305	324.067	335.987
29)	L6 AR-1254-4	7.071	6.269	90493222	58105967	326.983	338.340
30)	L6 AR-1254-5	7.482	6.677	89942277	65980897	325.426	340.762
31)	L7 AR-1260-1	6.941	6.166	44993209	36767773	101.263	145.022 #
32)	L7 AR-1260-2	7.194	6.354	53435656	29654179	92.418	96.477
33)	L7 AR-1260-3	7.543	6.503	10964298	29816981	24.543	104.998 #
34)	L7 AR-1260-4	7.776	6.966	32370281	2985470	73.906	13.565 #
35)	L7 AR-1260-5	8.082	7.193	15435440	16446057	15.399	31.149 #
36)	L8 AR-1262-1	7.543	6.677	10964298	65980897	27.450	315.273 #
37)	L8 AR-1262-2	8.082	7.193	15435440	16446057	22.282	44.394 #
38)	L8 AR-1262-3	8.393	7.550	8862934	7016389	29.600	48.005 #
39)	L8 AR-1262-4	8.439	7.550	2292713	7016389	6.525	26.310 #
41)	L9 AR-1268-1	8.393	7.550	8862934	7016389	6.611	10.711 #
42)	L9 AR-1268-2	8.439	7.550	2292713	7016389	1.861	11.732 #
43)	L9 AR-1268-3	8.646	0.000	1873809	0	1.710	N.D. #

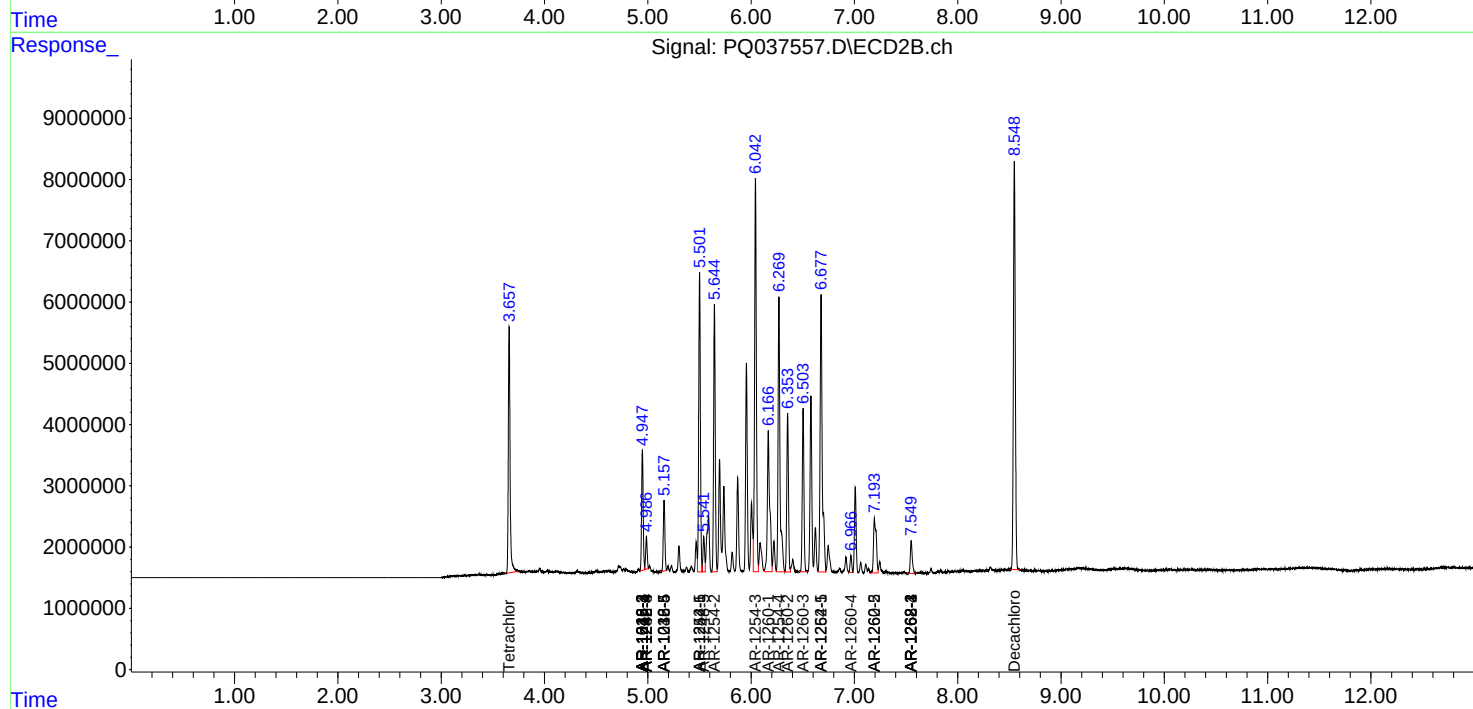
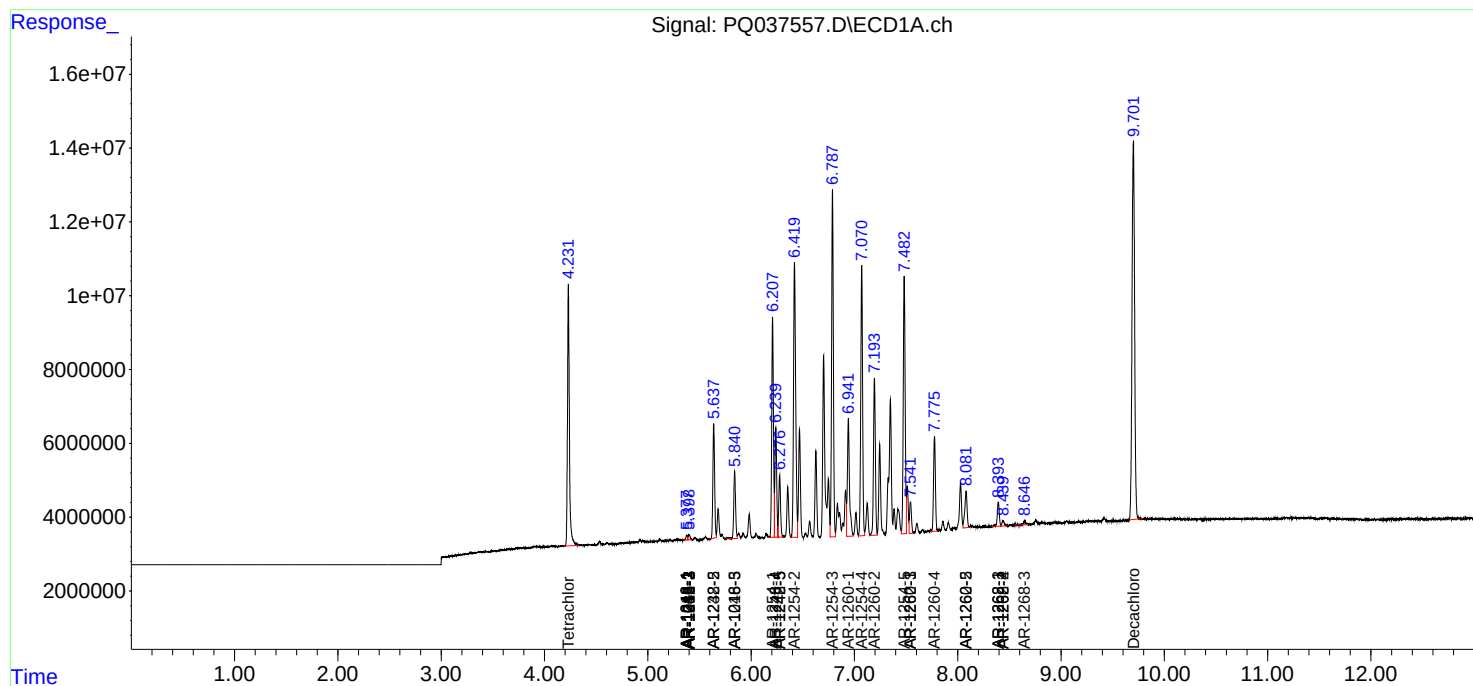
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

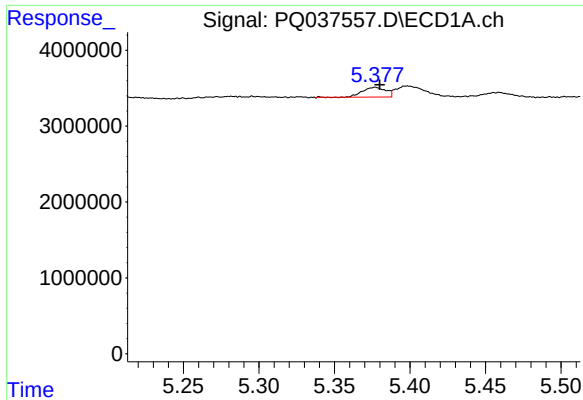
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 04:27
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 05:36:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

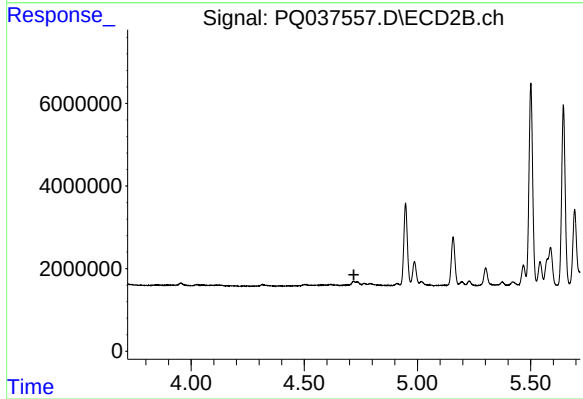




#3 AR-1016-1

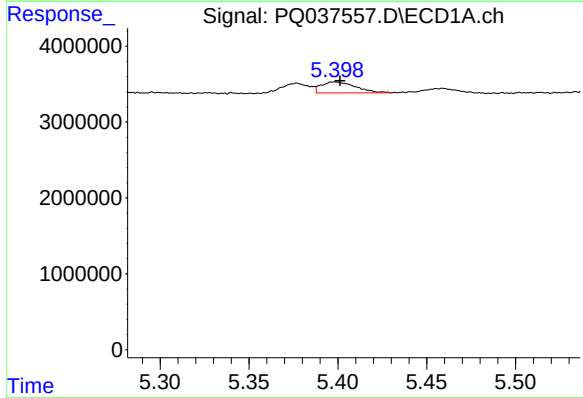
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 1371737
Conc: 4.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



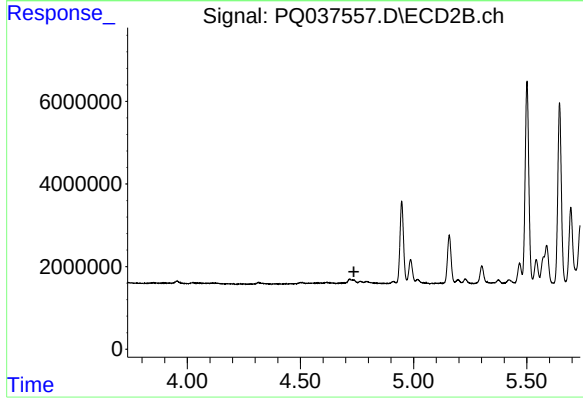
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



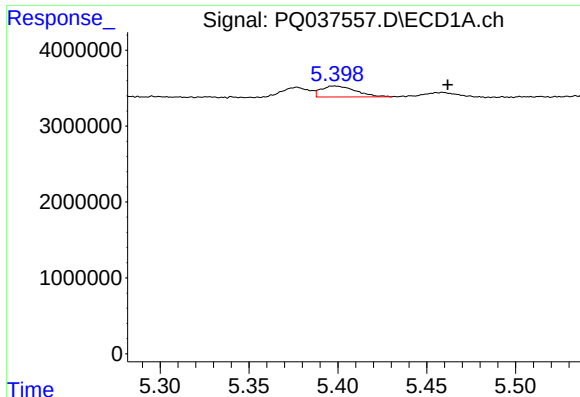
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1941273
Conc: 4.34 ng/ml



#4 AR-1016-2

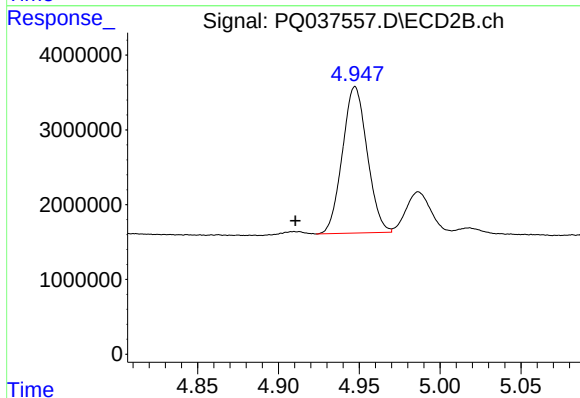
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

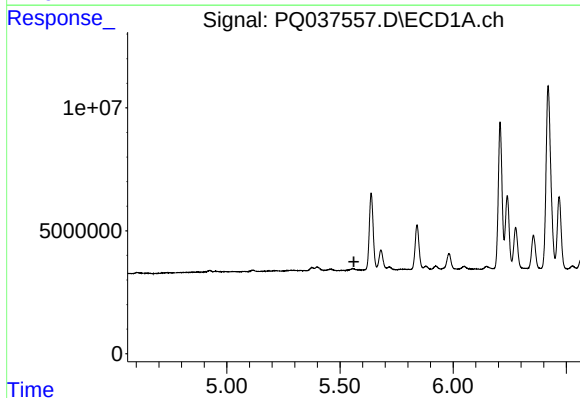
R.T.: 5.398 min
Delta R.T.: -0.064 min
Response: 1941273
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



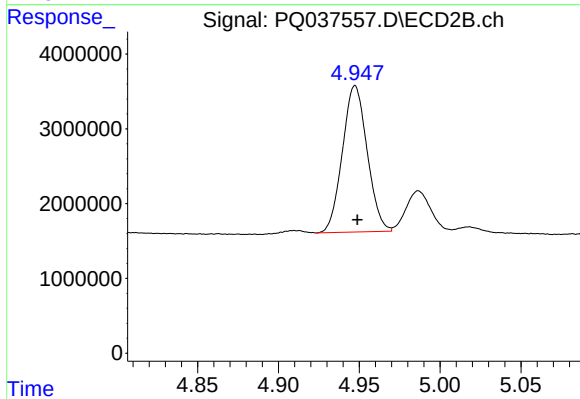
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.037 min
Response: 20873601
Conc: 171.42 ng/ml



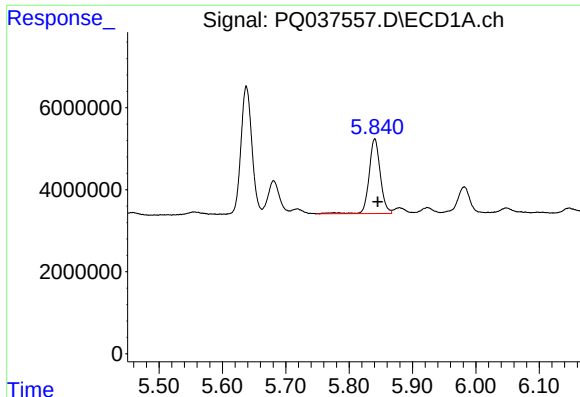
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#6 AR-1016-4

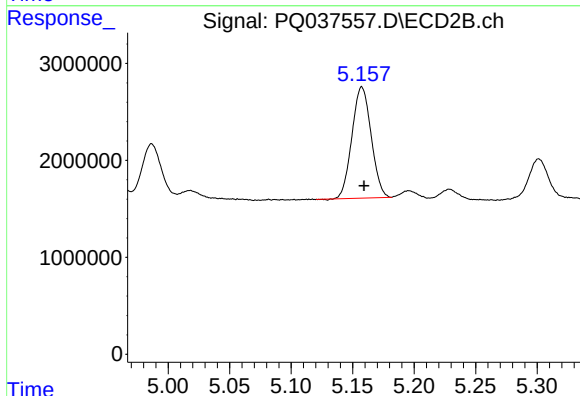
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 20873601
Conc: 223.50 ng/ml



#7 AR-1016-5

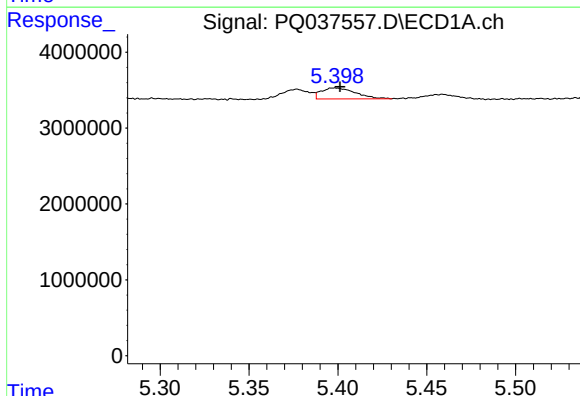
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 22467618
Conc: 104.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



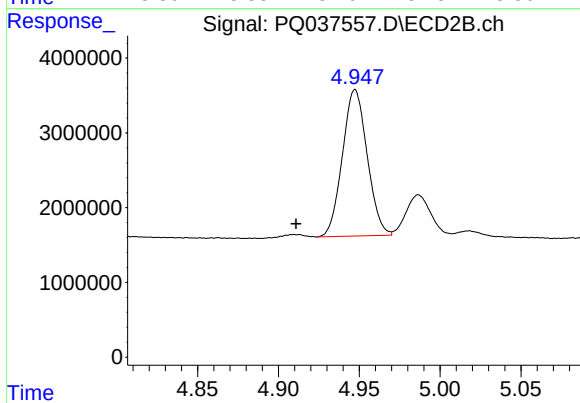
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 12464645
Conc: 99.51 ng/ml



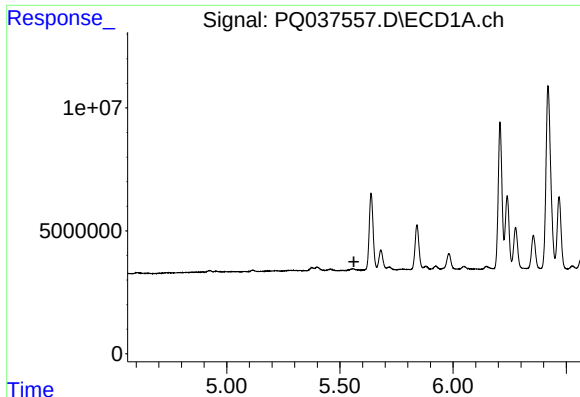
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1941273
Conc: 15.54 ng/ml



#13 AR-1232-3

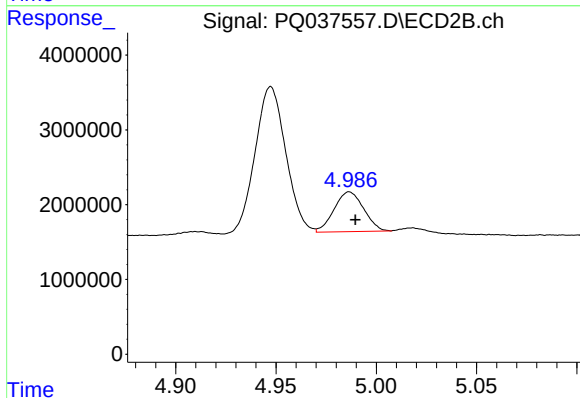
R.T.: 4.947 min
Delta R.T.: 0.037 min
Response: 20873601
Conc: 599.40 ng/ml



#14 AR-1232-4

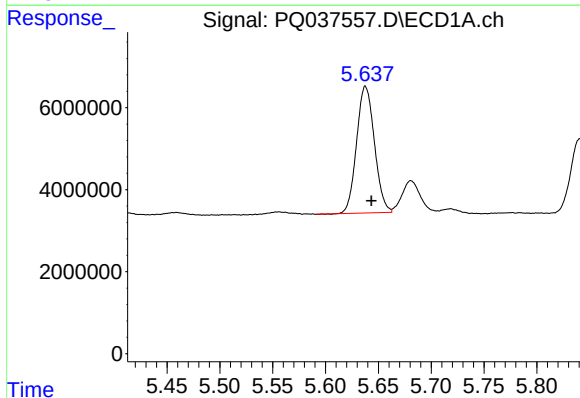
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254351



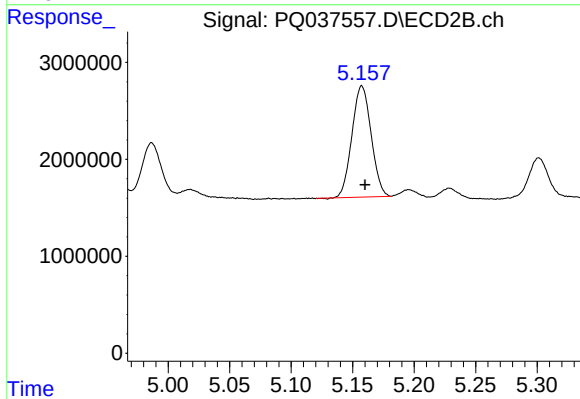
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5465113
Conc: 185.35 ng/ml



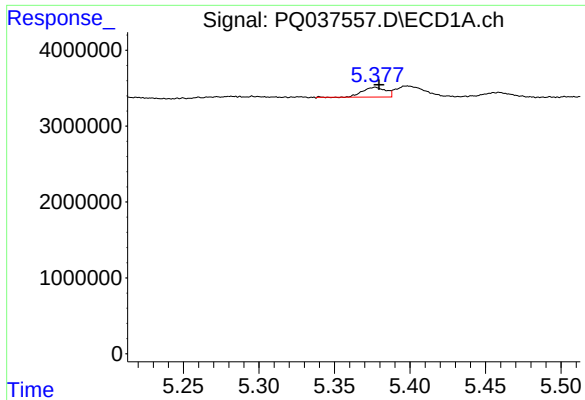
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 36270059
Conc: 795.27 ng/ml



#15 AR-1232-5

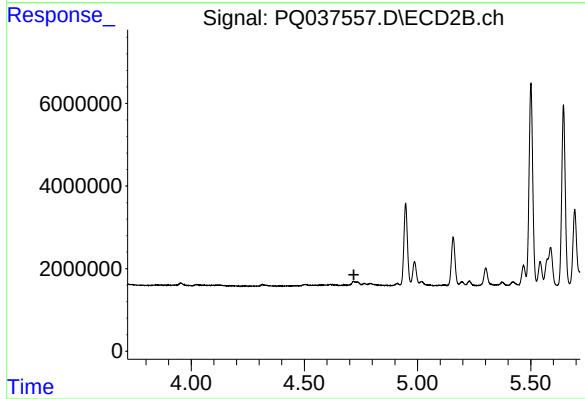
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 12464645
Conc: 366.78 ng/ml



#16 AR-1242-1

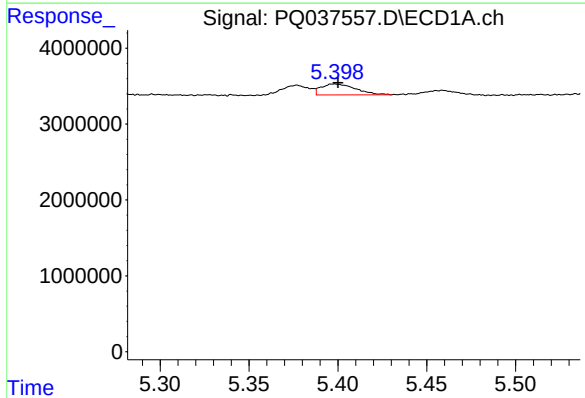
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 1371737
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



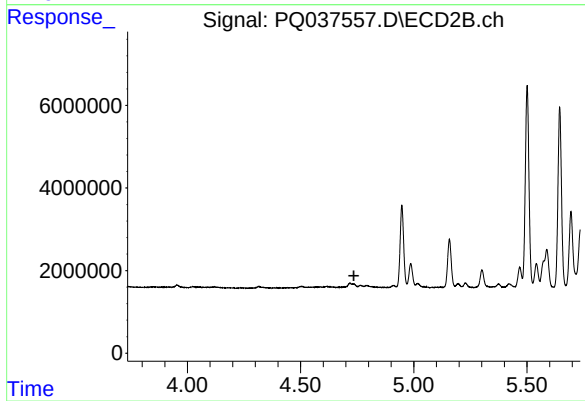
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



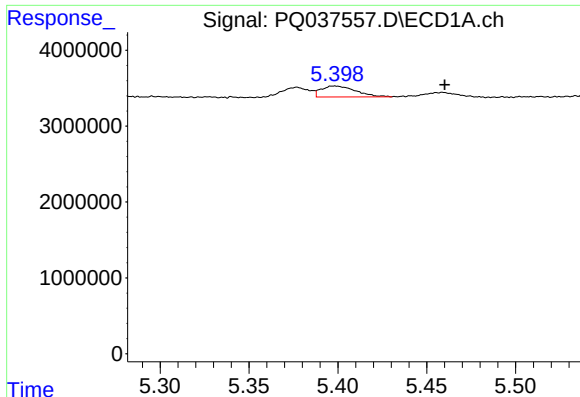
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 1941273
Conc: 7.70 ng/ml



#17 AR-1242-2

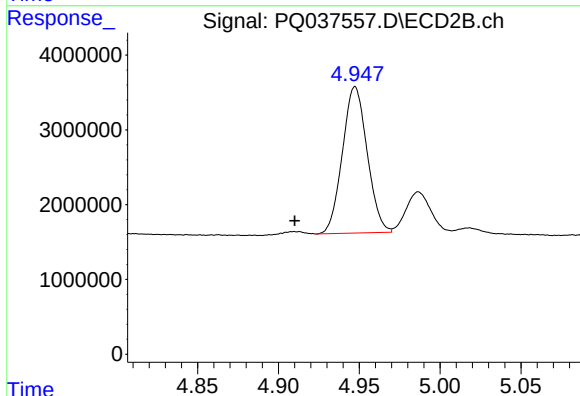
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

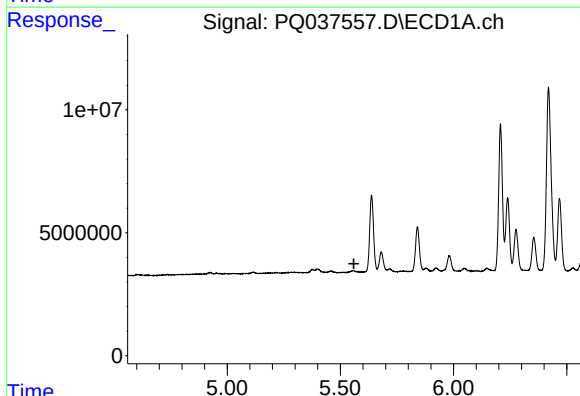
R.T.: 5.398 min
Delta R.T.: -0.062 min
Response: 1941273
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



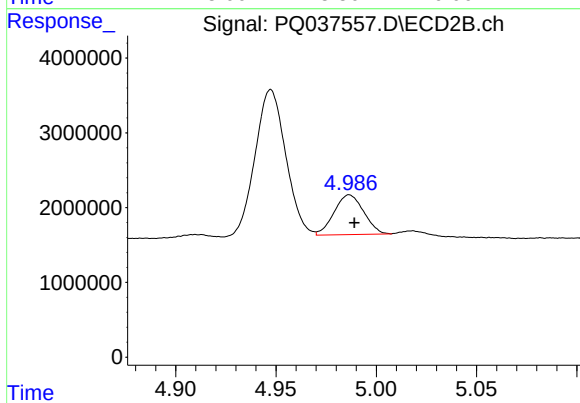
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: 0.037 min
Response: 20873601
Conc: 295.95 ng/ml



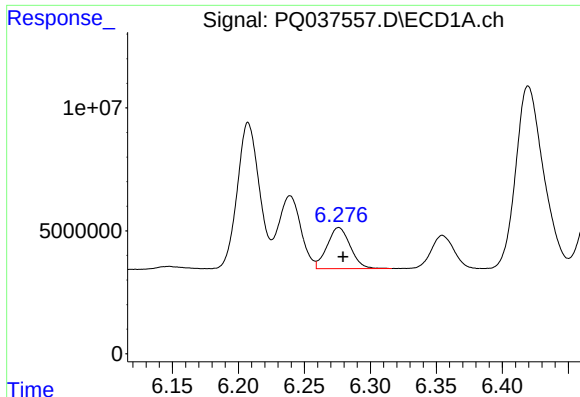
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

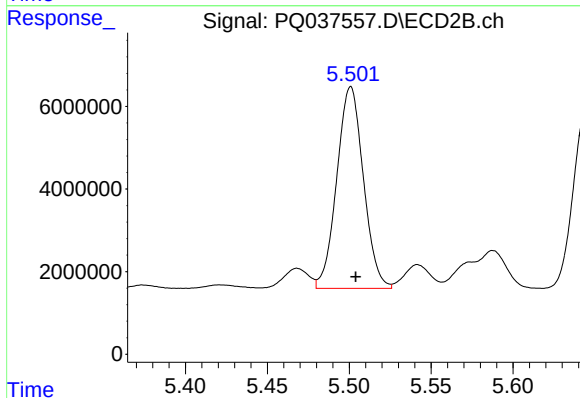
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 5465113
Conc: 79.65 ng/ml



#20 AR-1242-5

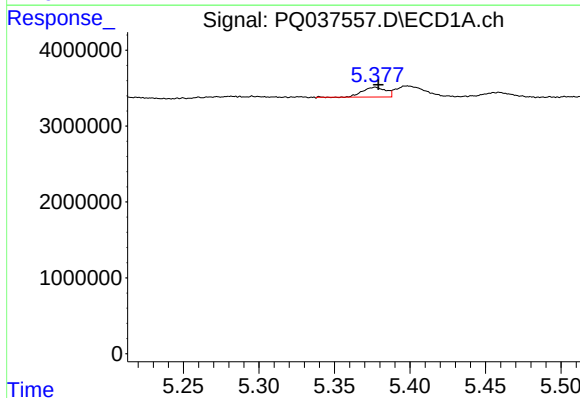
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 20424233
Conc: 147.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



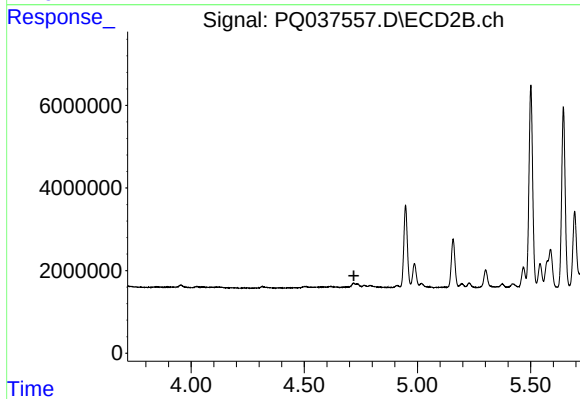
#20 AR-1242-5

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 55245565
Conc: 631.89 ng/ml



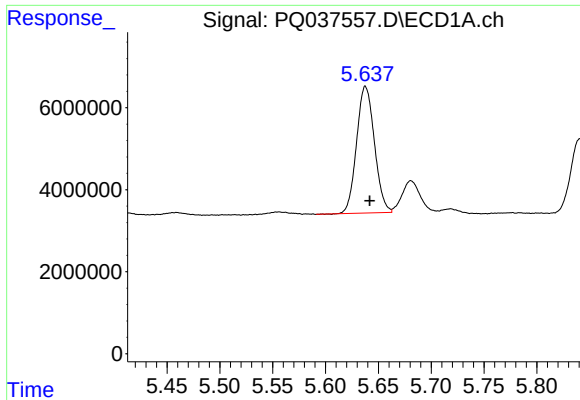
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1371737
Conc: 11.66 ng/ml



#21 AR-1248-1

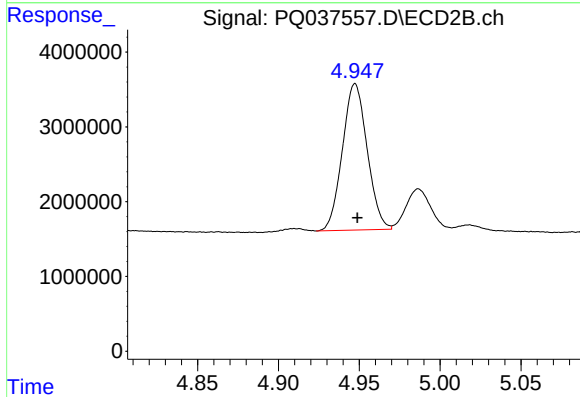
R.T.: 0.000 min
Exp R.T.: 4.719 min
Response: 0
Conc: N.D.



#22 AR-1248-2

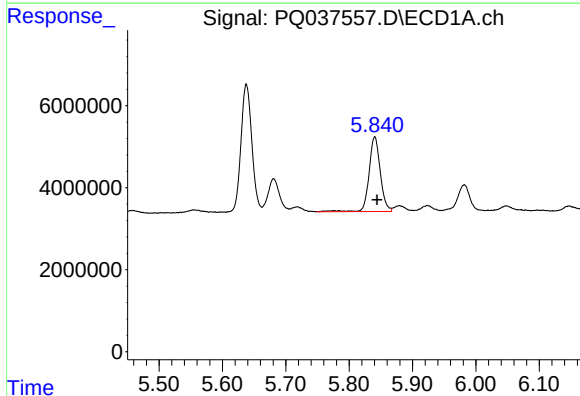
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 36270059
Conc: 211.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



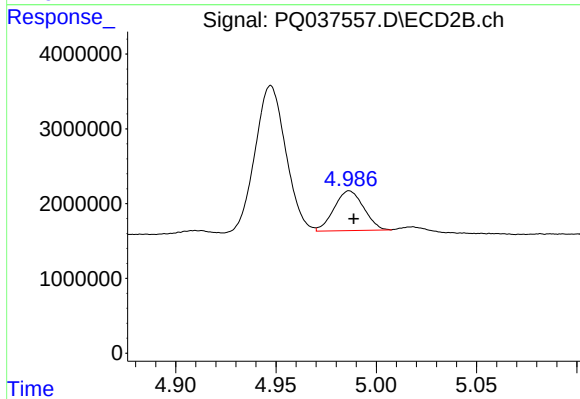
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 20873601
Conc: 230.90 ng/ml



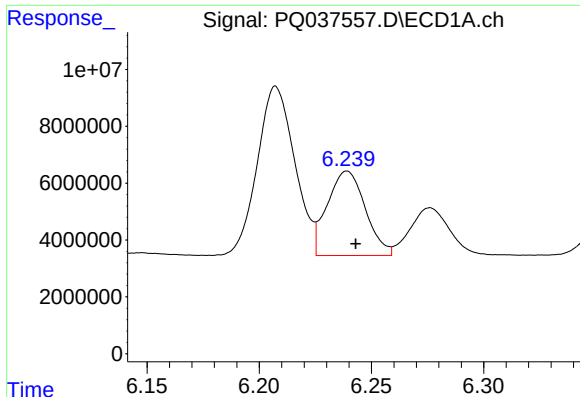
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 22467618
Conc: 115.64 ng/ml



#23 AR-1248-3

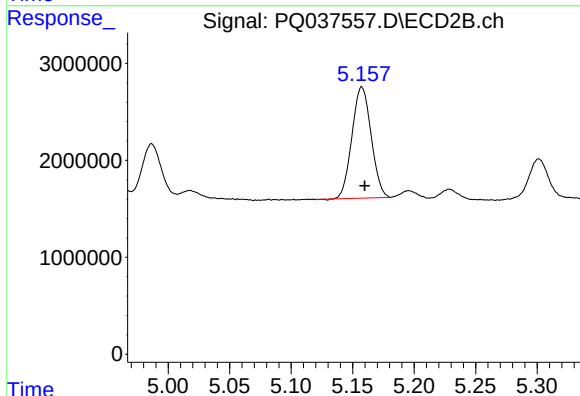
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 5465113
Conc: 59.21 ng/ml



#24 AR-1248-4

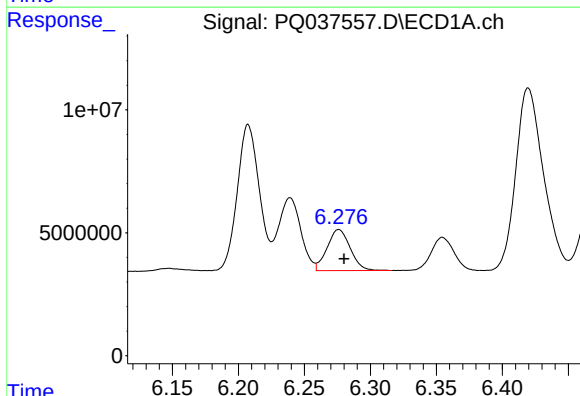
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 35073609
Conc: 154.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



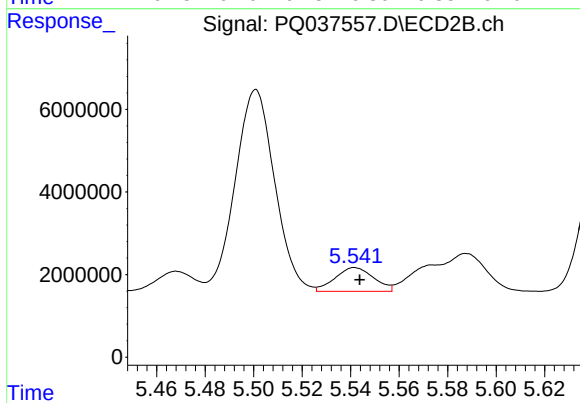
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 12464645
Conc: 109.84 ng/ml



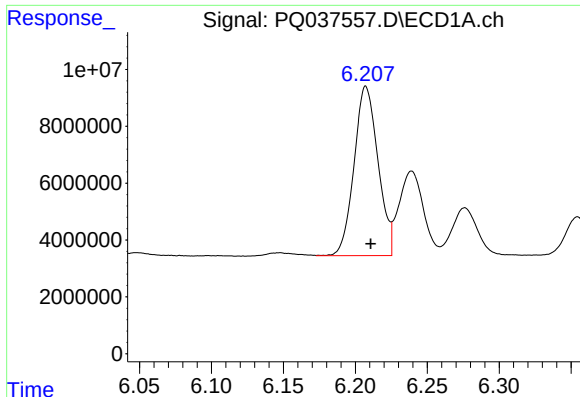
#25 AR-1248-5

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 20424233
Conc: 94.57 ng/ml



#25 AR-1248-5

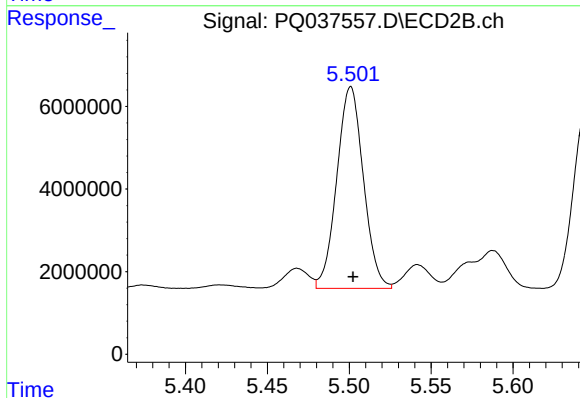
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 6373996
Conc: 58.06 ng/ml



#26 AR-1254-1

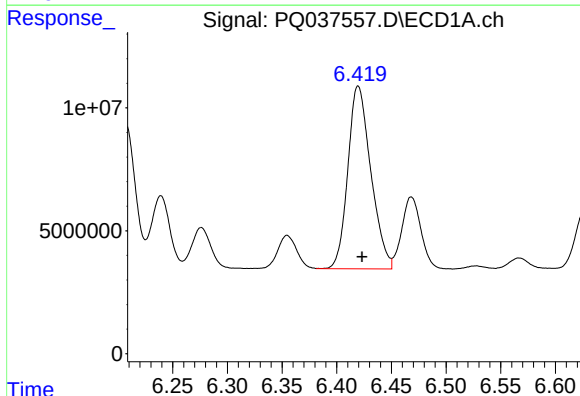
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 69181404
Conc: 326.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



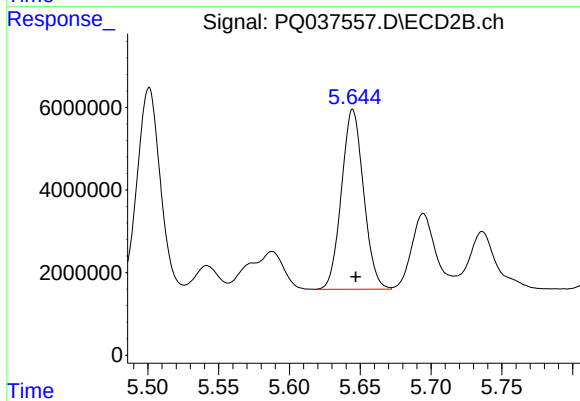
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 55245565
Conc: 333.18 ng/ml



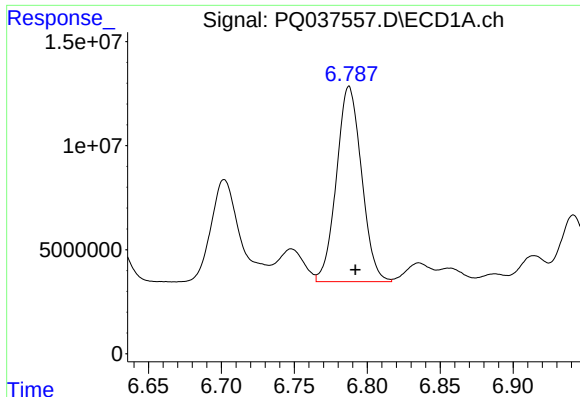
#27 AR-1254-2

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 108658264
Conc: 324.03 ng/ml



#27 AR-1254-2

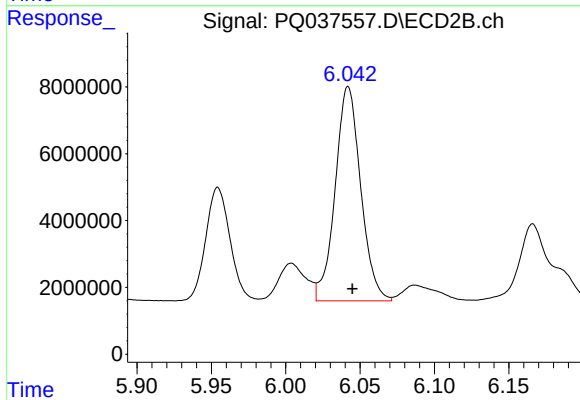
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 47379804
Conc: 332.69 ng/ml



#28 AR-1254-3

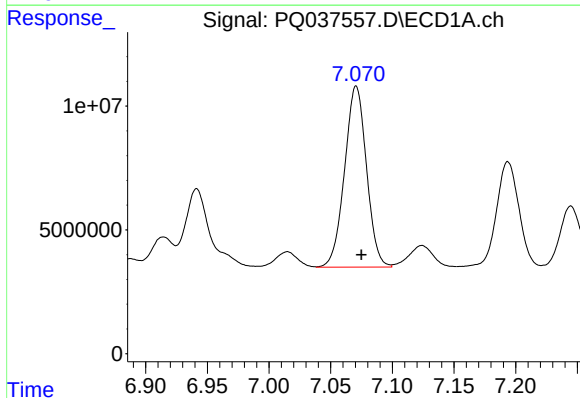
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 112469908
Conc: 324.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



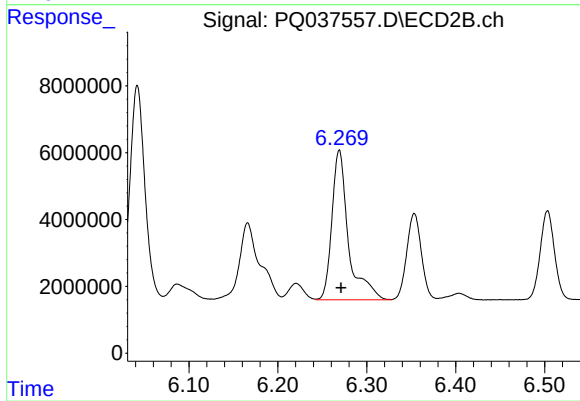
#28 AR-1254-3

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 76659305
Conc: 335.99 ng/ml



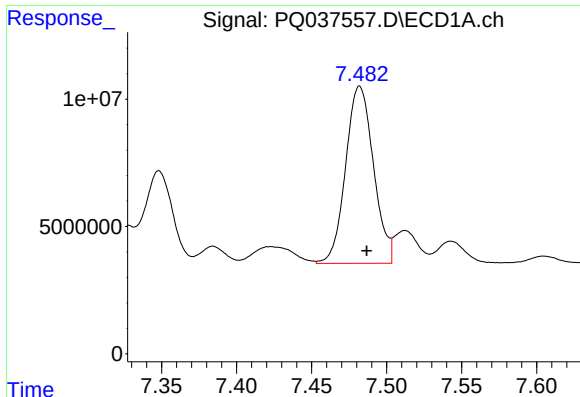
#29 AR-1254-4

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 90493222
Conc: 326.98 ng/ml



#29 AR-1254-4

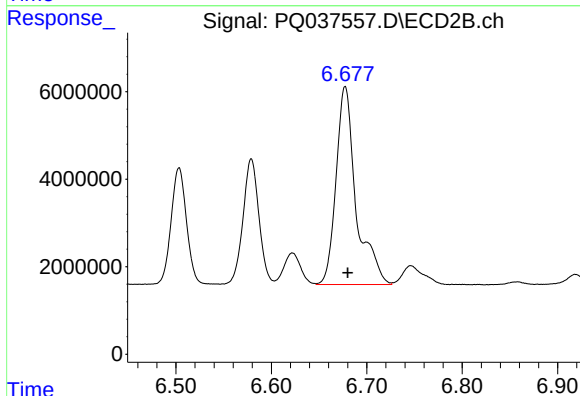
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 58105967
Conc: 338.34 ng/ml



#30 AR-1254-5

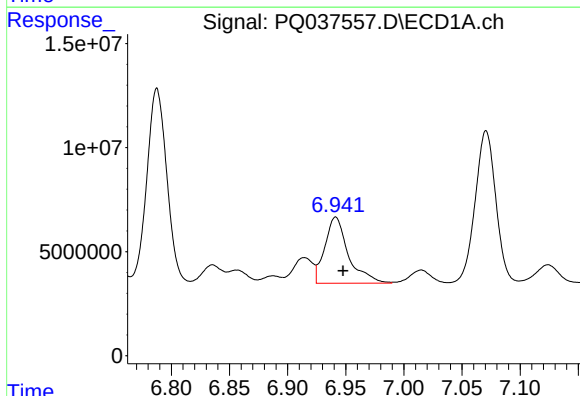
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 89942277
Conc: 325.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



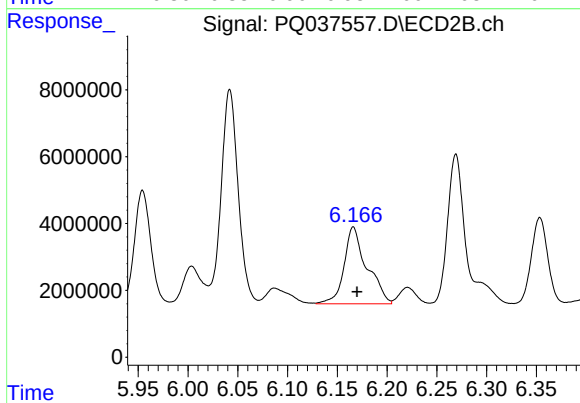
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 65980897
Conc: 340.76 ng/ml



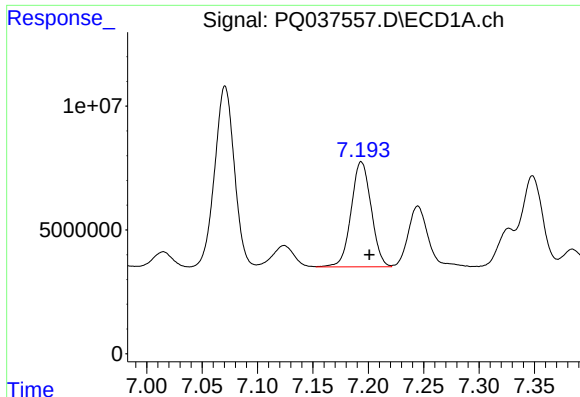
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 44993209
Conc: 101.26 ng/ml



#31 AR-1260-1

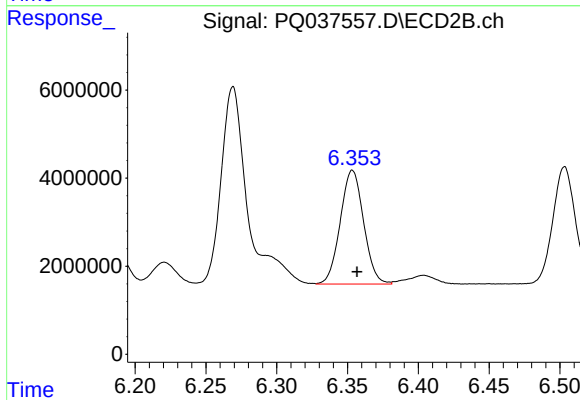
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 36767773
Conc: 145.02 ng/ml



#32 AR-1260-2

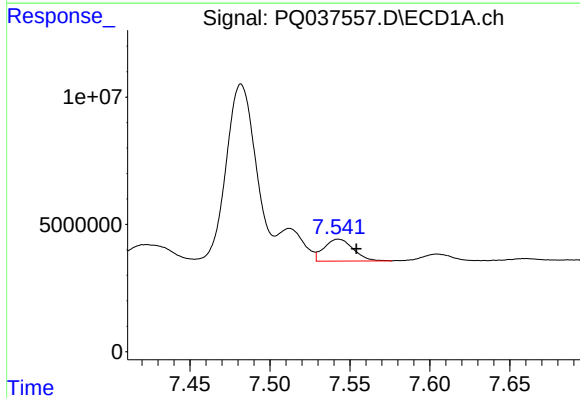
R.T.: 7.194 min
Delta R.T.: -0.007 min
Response: 53435656
Conc: 92.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



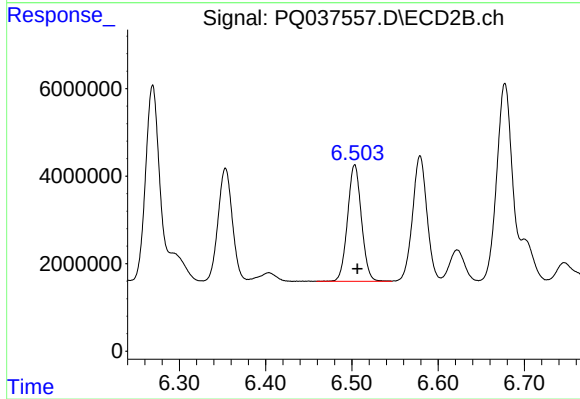
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 29654179
Conc: 96.48 ng/ml



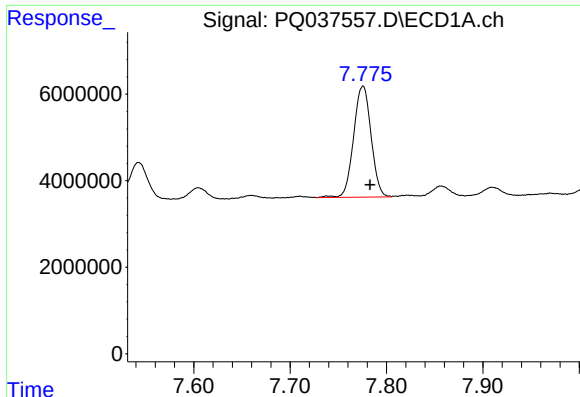
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: -0.011 min
Response: 10964298
Conc: 24.54 ng/ml



#33 AR-1260-3

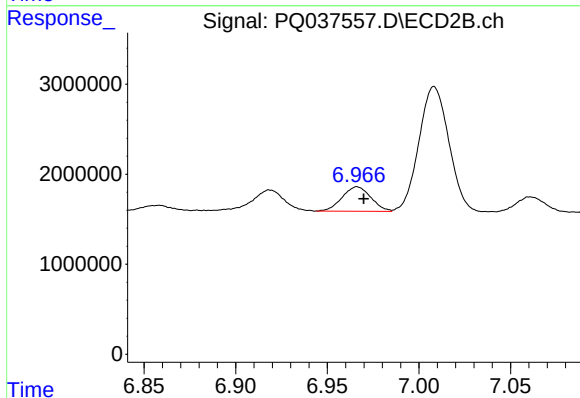
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 29816981
Conc: 105.00 ng/ml



#34 AR-1260-4

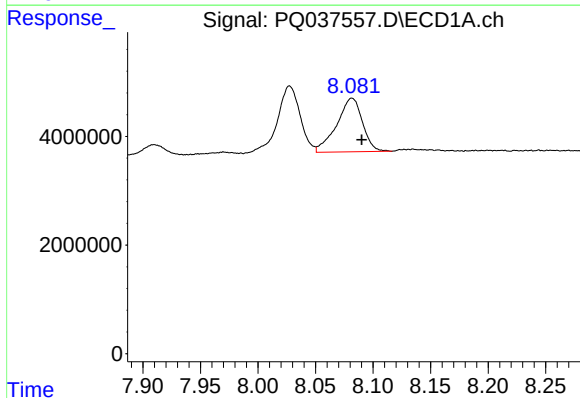
R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 32370281
Conc: 73.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



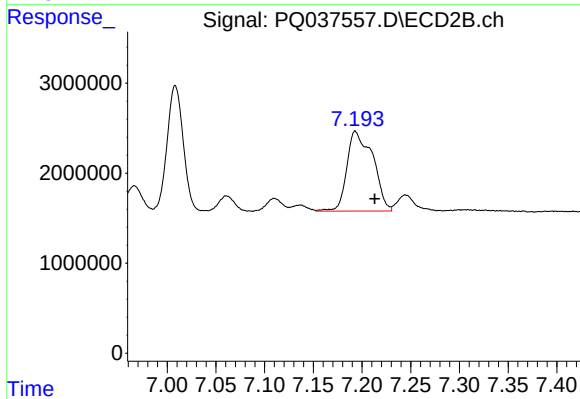
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 2985470
Conc: 13.56 ng/ml



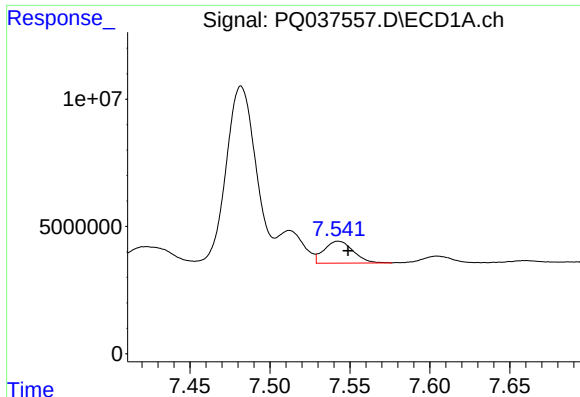
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.009 min
Response: 15435440
Conc: 15.40 ng/ml



#35 AR-1260-5

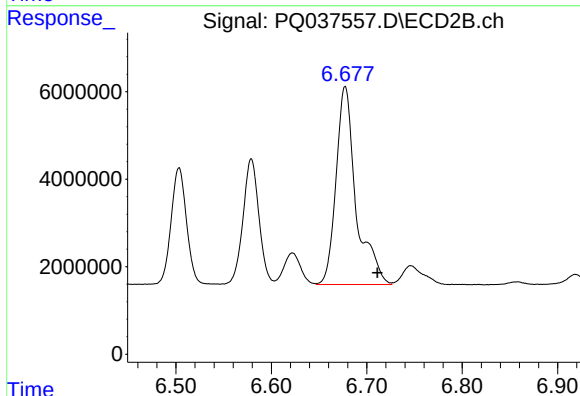
R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 16446057
Conc: 31.15 ng/ml



#36 AR-1262-1

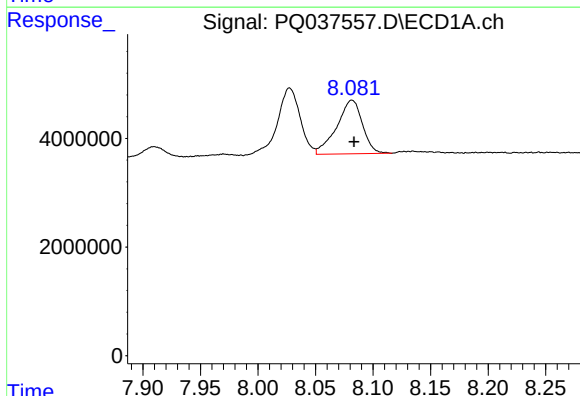
R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 10964298
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



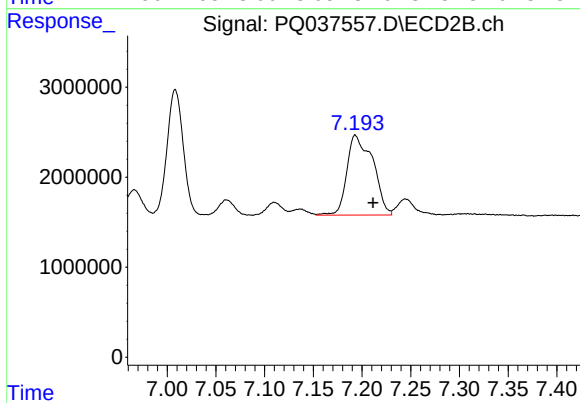
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 65980897
Conc: 315.27 ng/ml



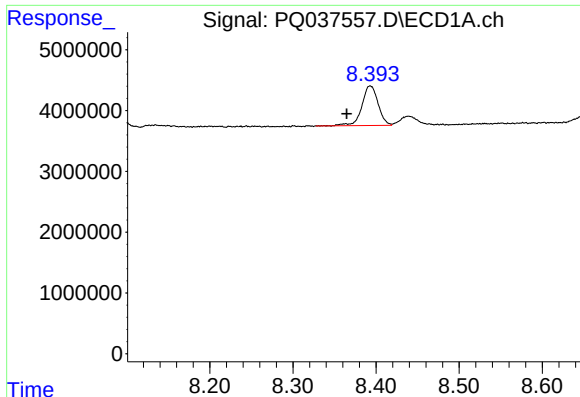
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 15435440
Conc: 22.28 ng/ml



#37 AR-1262-2

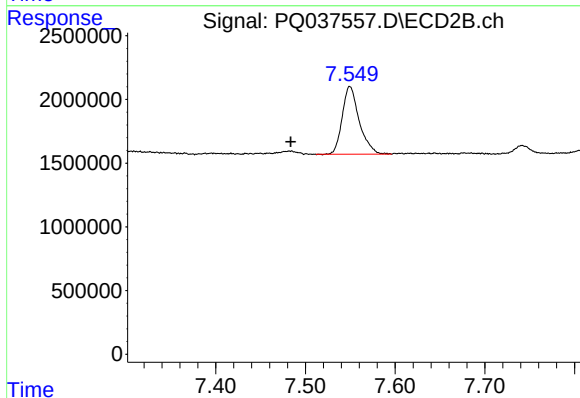
R.T.: 7.193 min
Delta R.T.: -0.018 min
Response: 16446057
Conc: 44.39 ng/ml



#38 AR-1262-3

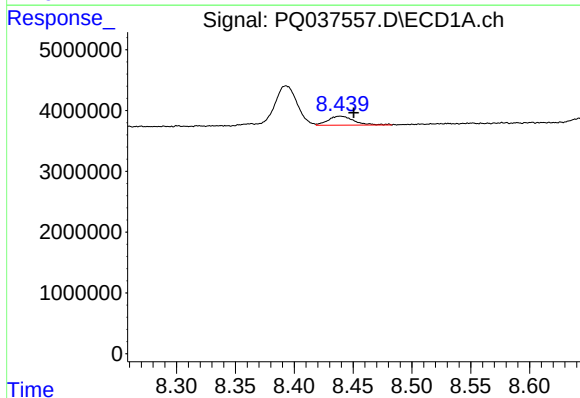
R.T.: 8.393 min
Delta R.T.: 0.028 min
Response: 8862934
Conc: 29.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



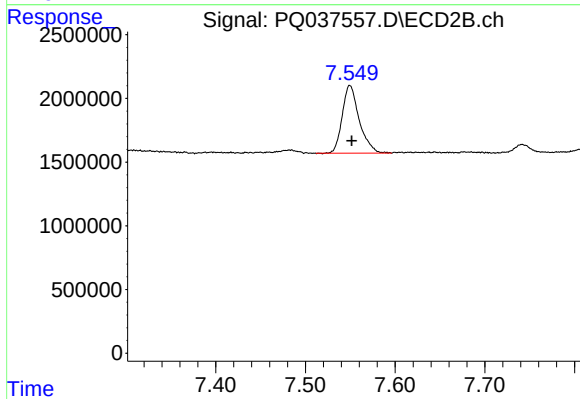
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.066 min
Response: 7016389
Conc: 48.00 ng/ml



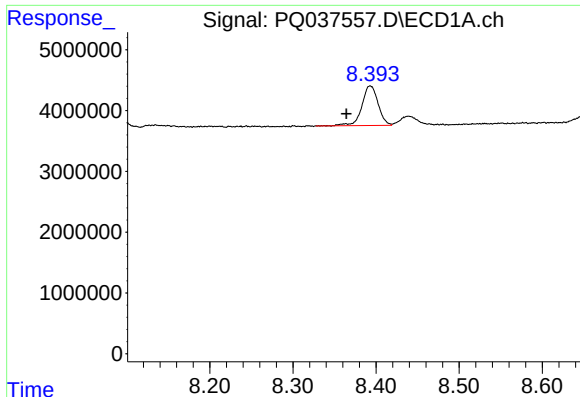
#39 AR-1262-4

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 2292713
Conc: 6.53 ng/ml



#39 AR-1262-4

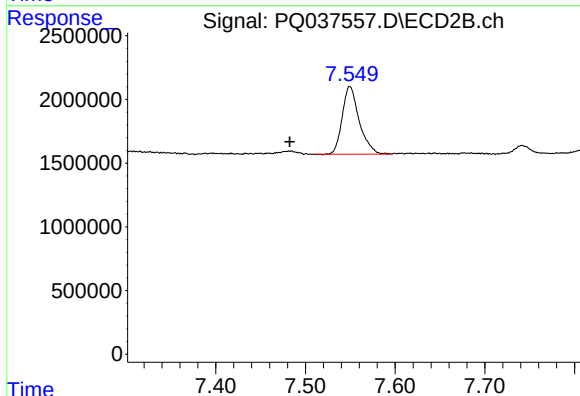
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 7016389
Conc: 26.31 ng/ml



#41 AR-1268-1

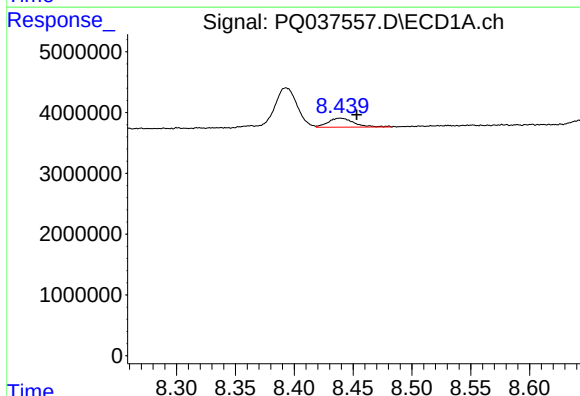
R.T.: 8.393 min
Delta R.T.: 0.029 min
Response: 8862934
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



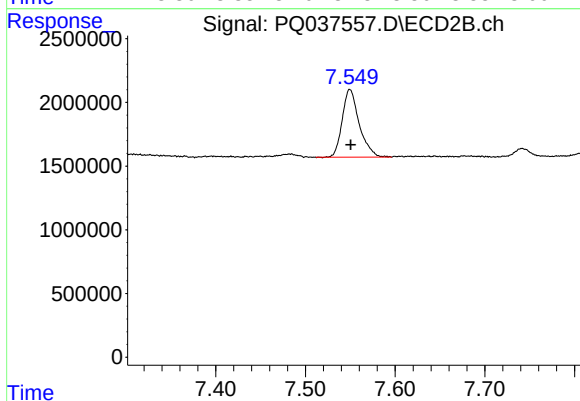
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.067 min
Response: 7016389
Conc: 10.71 ng/ml



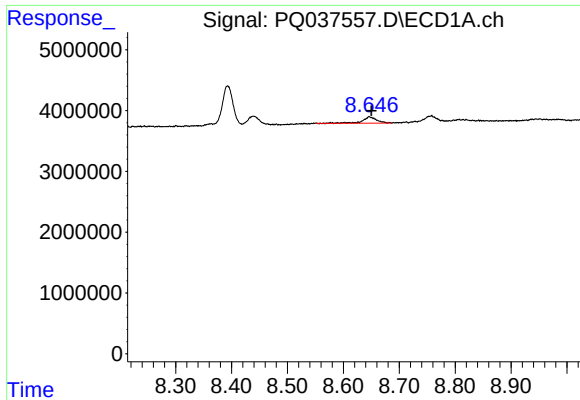
#42 AR-1268-2

R.T.: 8.439 min
Delta R.T.: -0.014 min
Response: 2292713
Conc: 1.86 ng/ml



#42 AR-1268-2

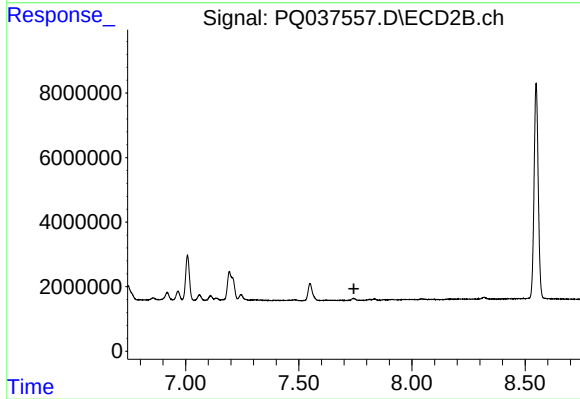
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 7016389
Conc: 11.73 ng/ml



#43 AR-1268-3

R.T.: 8.646 min
Delta R.T.: -0.004 min
Response: 1873809
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254351



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.