

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 17:06
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:05:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.574	3.853	43357924	33990364	21.135	21.854
2)	SA Decachlor...	10.410	8.906	72149003	61916486	38.168	38.516
Target Compounds							
3)	L1 AR-1016-1	0.000	4.955	0	90416	N.D.	1.579 #
4)	L1 AR-1016-2	0.000	4.967	0	513045	N.D.	6.439 #
5)	L1 AR-1016-3	0.000	5.142	0	343792	N.D.	8.288 #
6)	L1 AR-1016-4	0.000	5.182	0	15345500	N.D.	447.863 #
7)	L1 AR-1016-5	6.229	5.398	10514077	9239463	204.034	202.216
9)	L2 AR-1221-2	0.000	4.159	0	220510	N.D.	16.671 #
10)	L2 AR-1221-3	0.000	4.232	0	52718	N.D.	1.153 #
11)	L3 AR-1232-1	0.000	4.232	0	52718	N.D.	1.523 #
12)	L3 AR-1232-2	0.000	4.967	0	513045	N.D.	13.644 #
13)	L3 AR-1232-3	0.000	5.142	0	343792	N.D.	17.553 #
14)	L3 AR-1232-4	0.000	5.224	0	4311709	N.D.	251.218 #
15)	L3 AR-1232-5	6.024	5.398	17962585	9239463	1007.200	473.816 #
16)	L4 AR-1242-1	0.000	4.955	0	90416	N.D.	1.858 #
17)	L4 AR-1242-2	0.000	4.967	0	513045	N.D.	7.601 #
18)	L4 AR-1242-3	0.000	5.142	0	343792	N.D.	9.385 #
19)	L4 AR-1242-4	0.000	5.224	0	4311709	N.D.	117.061 #
20)	L4 AR-1242-5	6.675	5.750	11136276	39539903	225.900	823.070 #
21)	L5 AR-1248-1	0.000	4.955	0	90416	N.D.	2.206 #
22)	L5 AR-1248-2	6.024	5.182	17962585	15345500	244.215	279.317
23)	L5 AR-1248-3	6.229	5.224	10514077	4311709	128.653	76.991 #
24)	L5 AR-1248-4	6.634	5.398	17132314	9239463	182.898	133.966 #
25)	L5 AR-1248-5	6.675	5.791	11136276	5081036	125.397	73.502 #
26)	L6 AR-1254-1	6.608	5.750	36351935	39539903	366.813	350.964
27)	L6 AR-1254-2	6.825	5.896	50556686	33722267	323.503	341.508
28)	L6 AR-1254-3	7.194	6.302	55195207	58561708	325.281	352.377
29)	L6 AR-1254-4	7.480	6.529	42376795	36167595	343.203	339.933
30)	L6 AR-1254-5	7.900	6.947	43181549	48308248	326.197	328.884
31)	L7 AR-1260-1	7.356	6.431	23257120	28352252	217.444	301.863 #
32)	L7 AR-1260-2	7.612	6.617	26766034	21762677	211.966	186.787
33)	L7 AR-1260-3	7.963	6.773	5613145	21512714	72.064	199.482 #
34)	L7 AR-1260-4	8.195	7.244	16494524	2949693	162.945	38.373 #
35)	L7 AR-1260-5	8.534	7.483	6091773	5839964	32.261	30.398
36)	L8 AR-1262-1	7.963	7.019	5613145	4822924	41.644	37.528
37)	L8 AR-1262-2	8.534	7.483	6091773	5839964	24.635	24.380
38)	L8 AR-1262-3	8.876	7.767	4677013	3029221	28.276	32.520
39)	L8 AR-1262-4	0.000	7.831	0	7657162	N.D.	43.983 #
40)	L8 AR-1262-5	0.000	8.336	0	292831	N.D.	3.629 #
41)	L9 AR-1268-1	8.876	7.767	4677013	3029221	12.754	8.860 #
42)	L9 AR-1268-2	0.000	7.831	0	7657162	N.D.	24.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 17:06
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.084	0	917020	N.D.	3.584 #
44)	L9 AR-1268-4	0.000	8.336	0	292831	N.D.	2.655 #
45)	L9 AR-1268-5	0.000	8.639	0	619171	N.D.	0.740 #

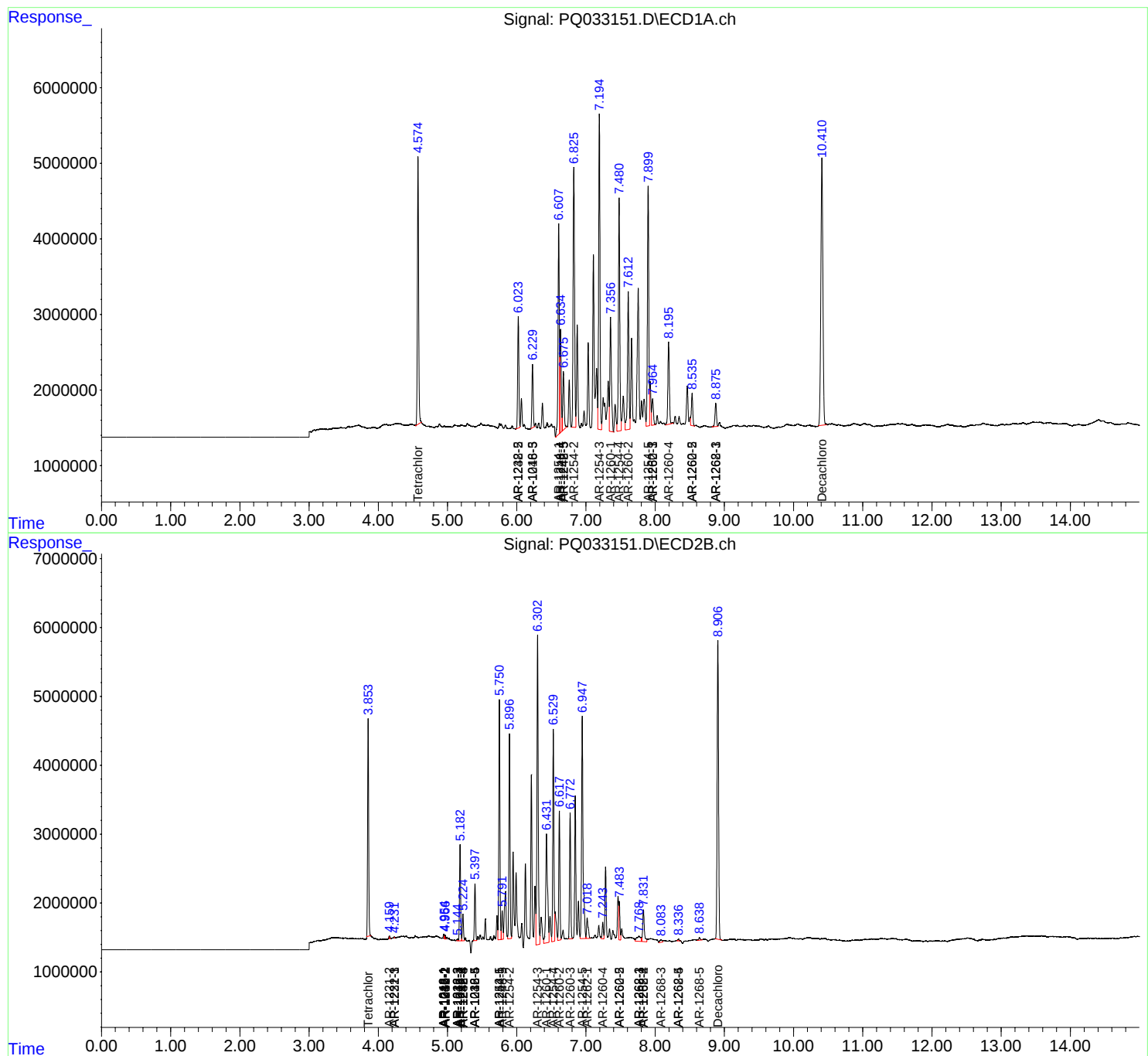
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

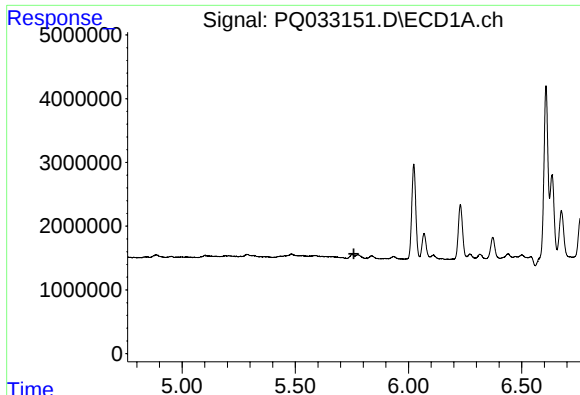
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 17:06
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:05:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

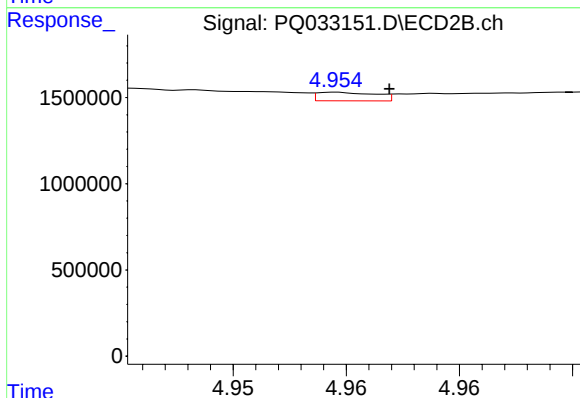




#3 AR-1016-1

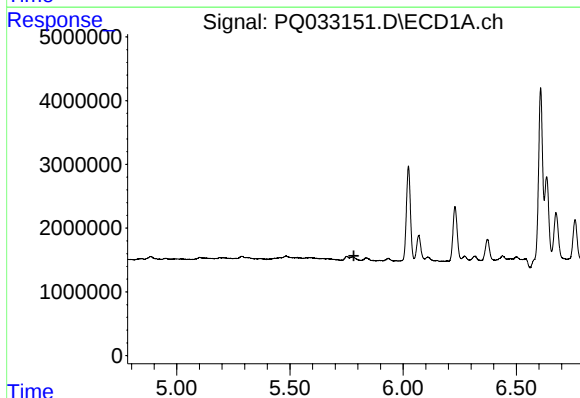
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



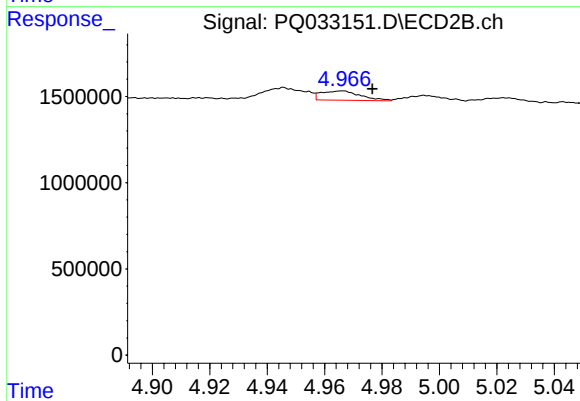
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 90416
Conc: 1.58 ng/ml



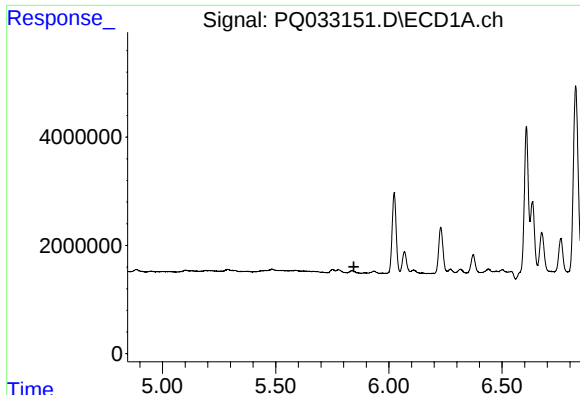
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

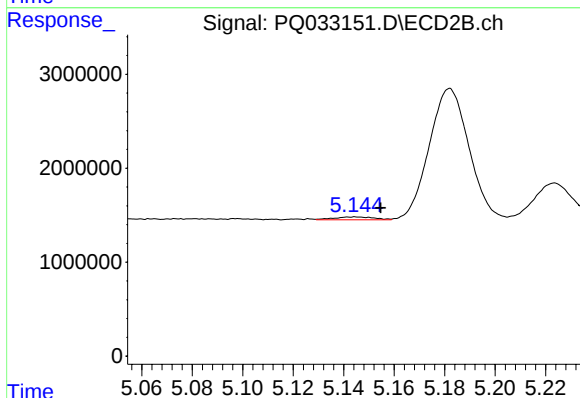
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 513045
Conc: 6.44 ng/ml



#5 AR-1016-3

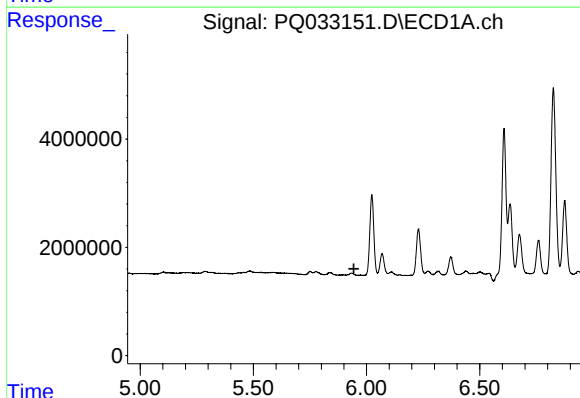
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



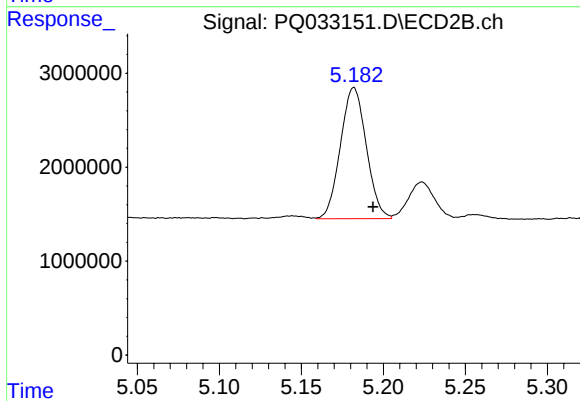
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 343792
Conc: 8.29 ng/ml



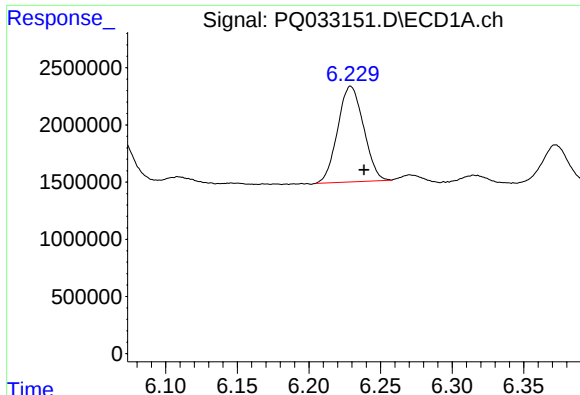
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

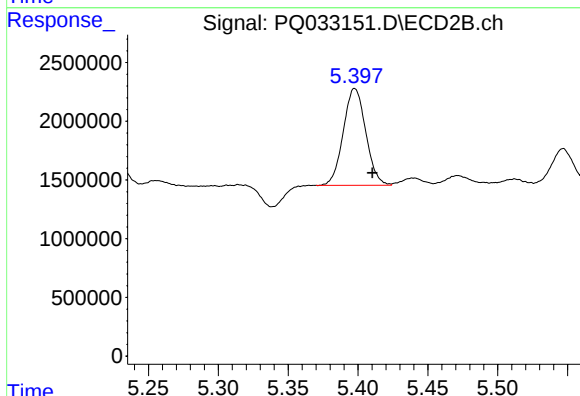
R.T.: 5.182 min
Delta R.T.: -0.011 min
Response: 15345500
Conc: 447.86 ng/ml



#7 AR-1016-5

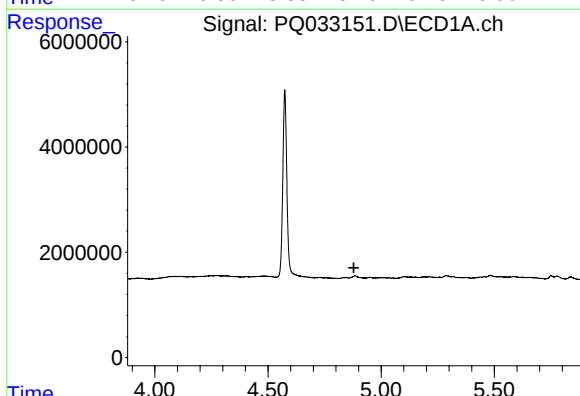
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 10514077
Conc: 204.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



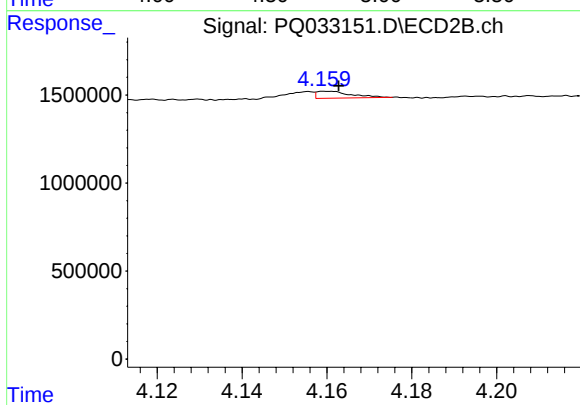
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 9239463
Conc: 202.22 ng/ml



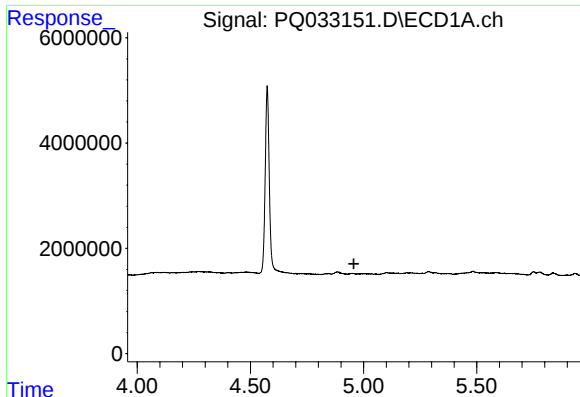
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

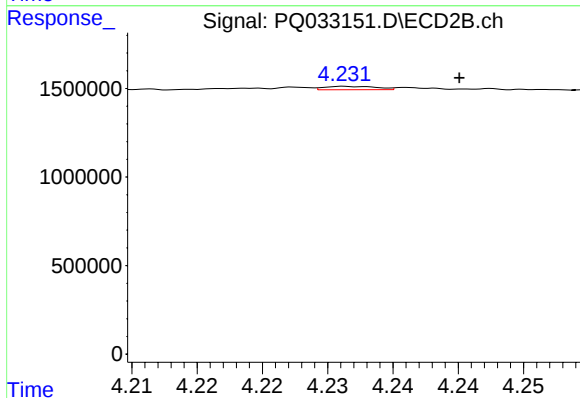
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 220510
Conc: 16.67 ng/ml



#10 AR-1221-3

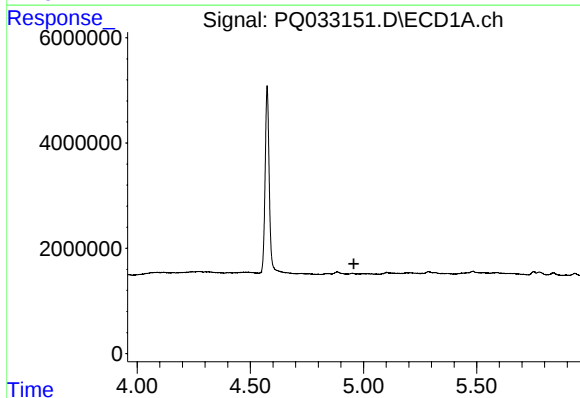
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



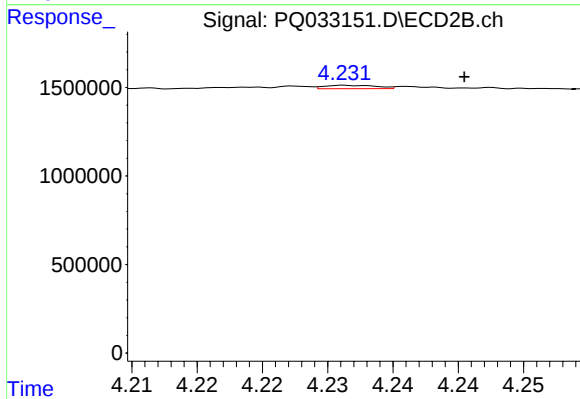
#10 AR-1221-3

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 52718
Conc: 1.15 ng/ml



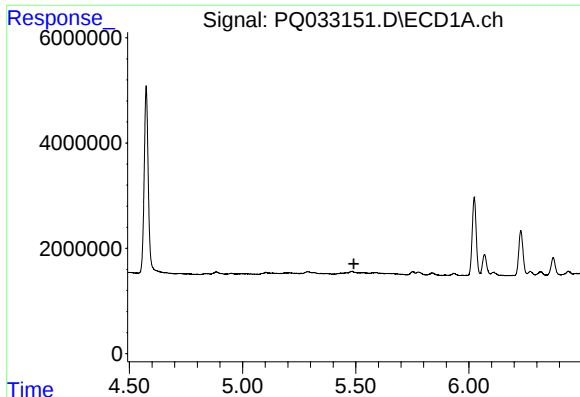
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

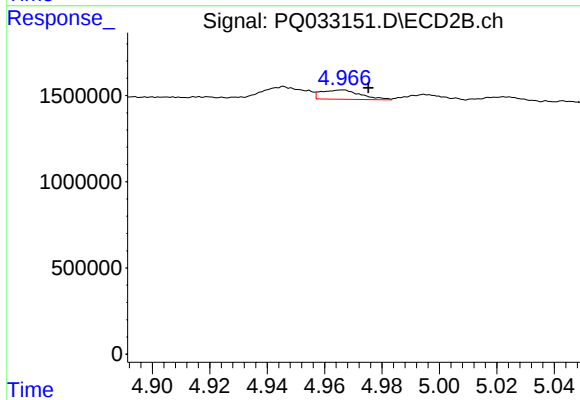
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 52718
Conc: 1.52 ng/ml



#12 AR-1232-2

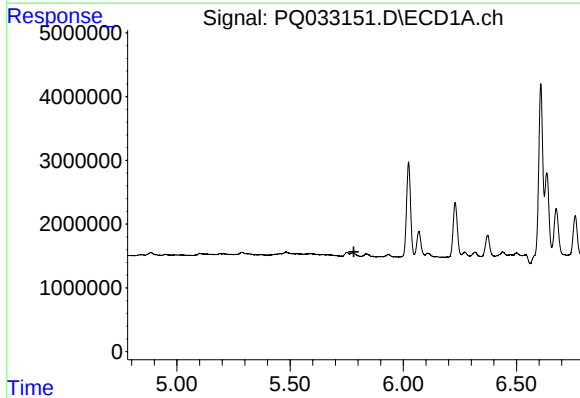
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



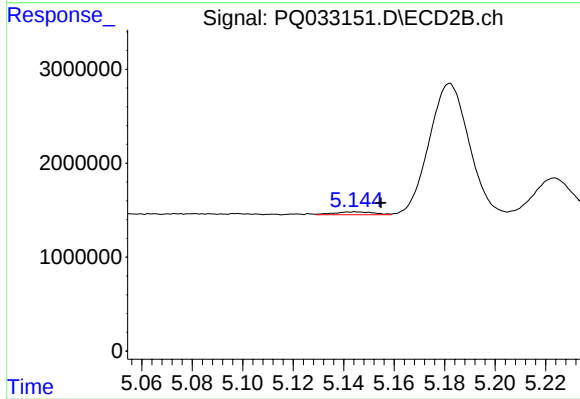
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 513045
Conc: 13.64 ng/ml



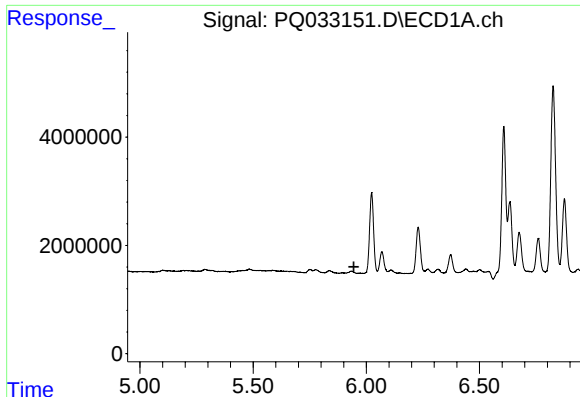
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

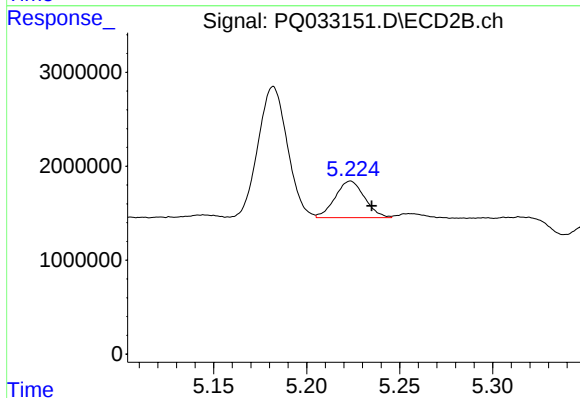
R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 343792
Conc: 17.55 ng/ml



#14 AR-1232-4

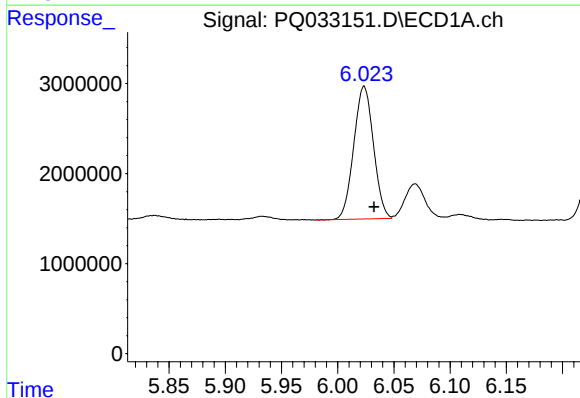
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



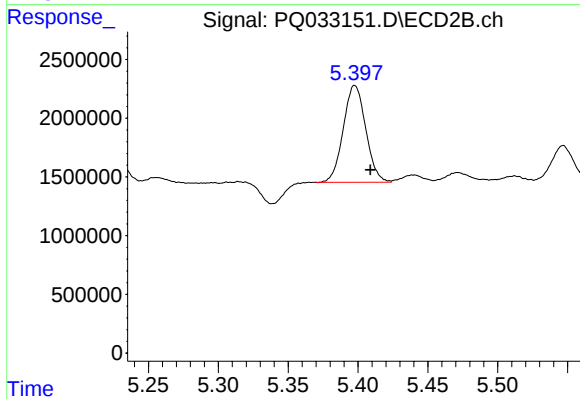
#14 AR-1232-4

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 4311709
Conc: 251.22 ng/ml



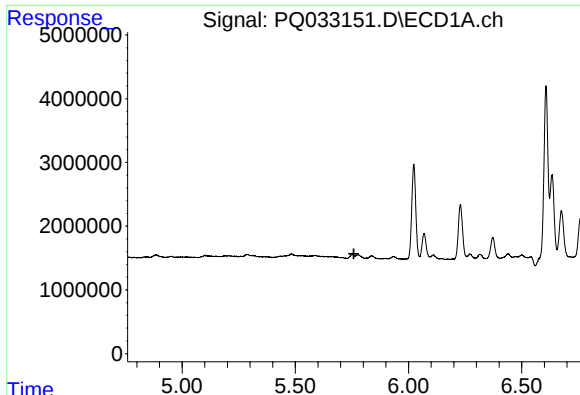
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 17962585
Conc: 1007.20 ng/ml



#15 AR-1232-5

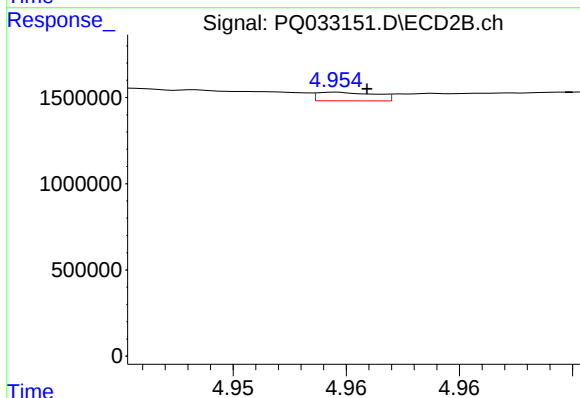
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 9239463
Conc: 473.82 ng/ml



#16 AR-1242-1

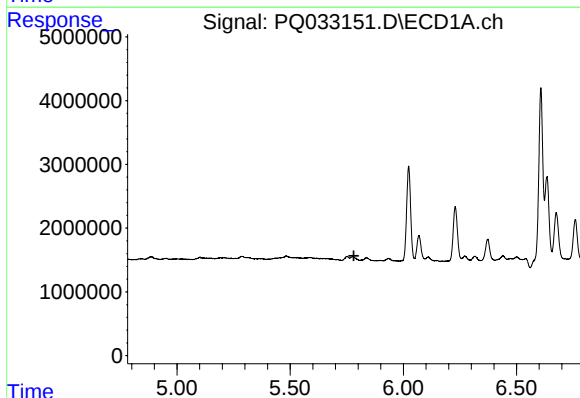
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



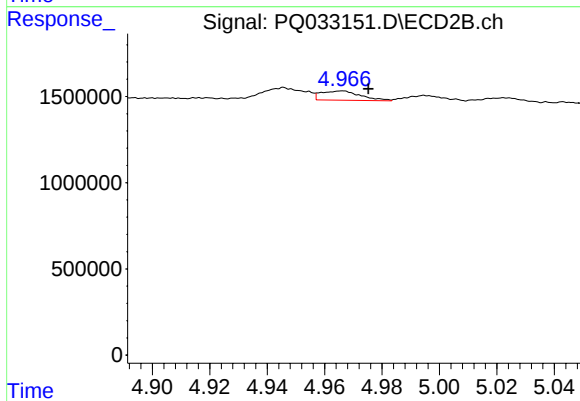
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 90416
Conc: 1.86 ng/ml



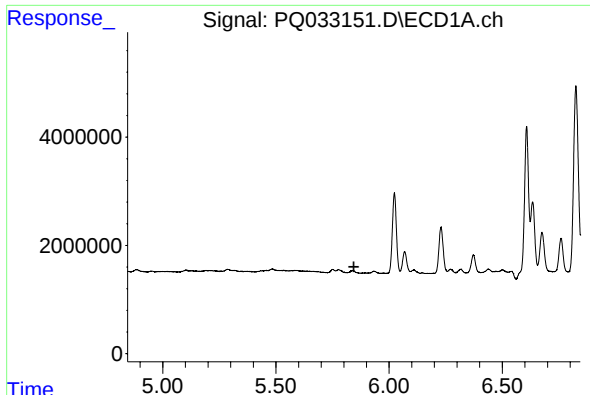
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

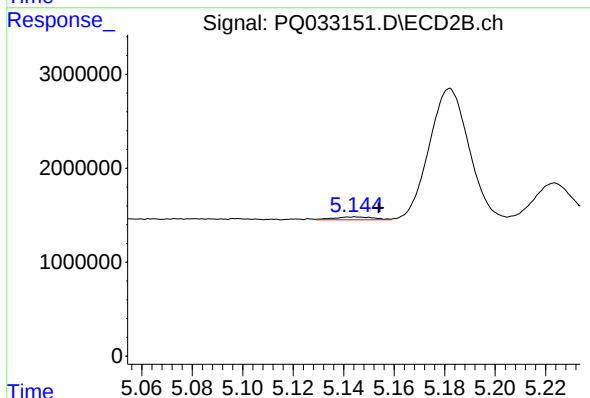
R.T.: 4.967 min
Delta R.T.: -0.009 min
Response: 513045
Conc: 7.60 ng/ml



#18 AR-1242-3

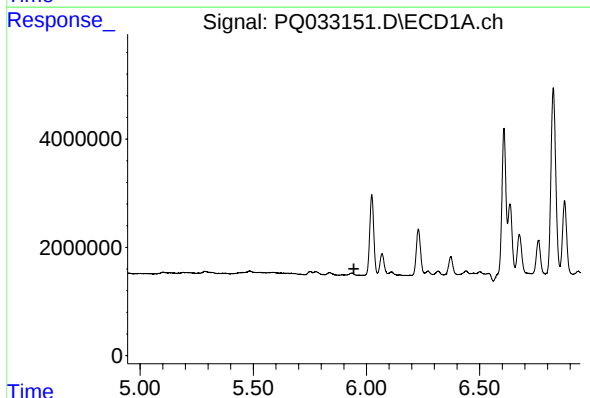
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



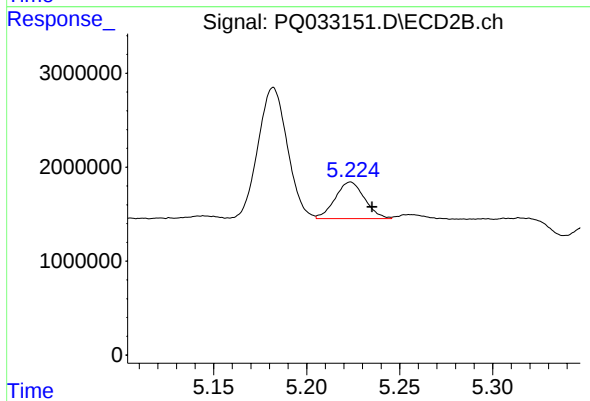
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 343792
Conc: 9.39 ng/ml



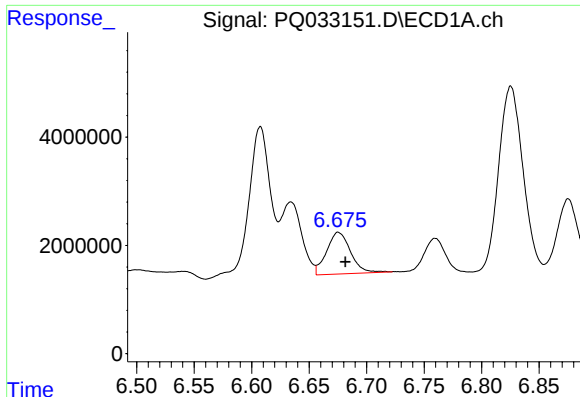
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

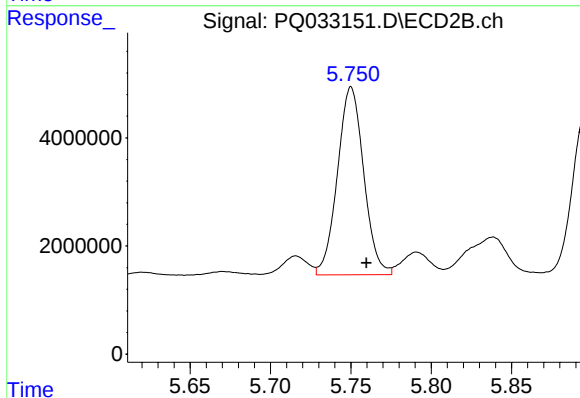
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 4311709
Conc: 117.06 ng/ml



#20 AR-1242-5

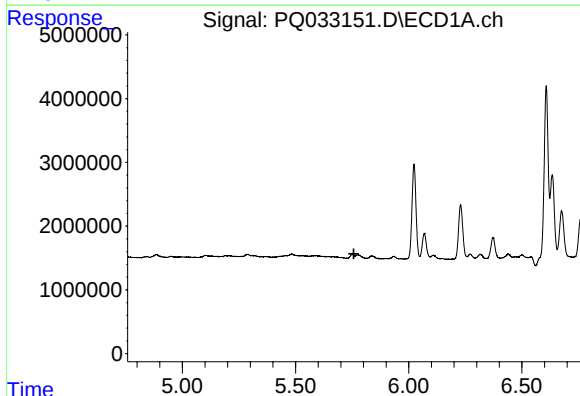
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 11136276
Conc: 225.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



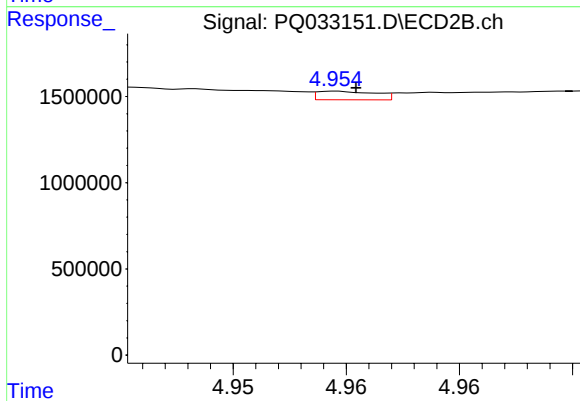
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 39539903
Conc: 823.07 ng/ml



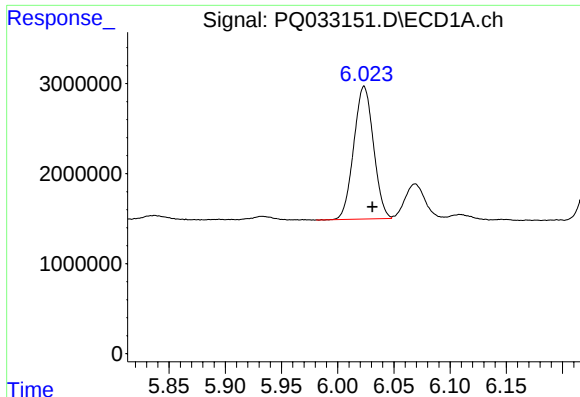
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

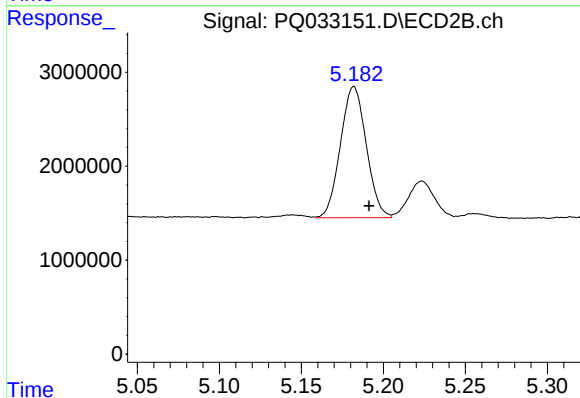
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 90416
Conc: 2.21 ng/ml



#22 AR-1248-2

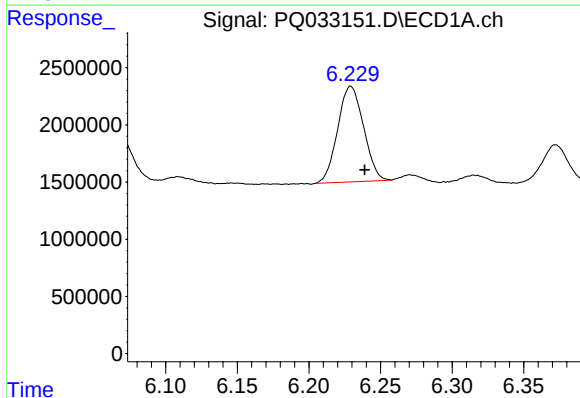
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 17962585
Conc: 244.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



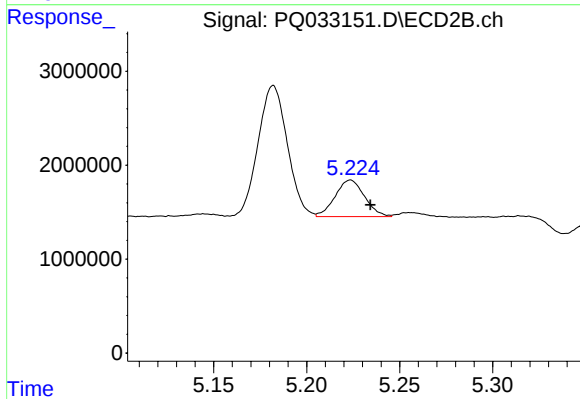
#22 AR-1248-2

R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 15345500
Conc: 279.32 ng/ml



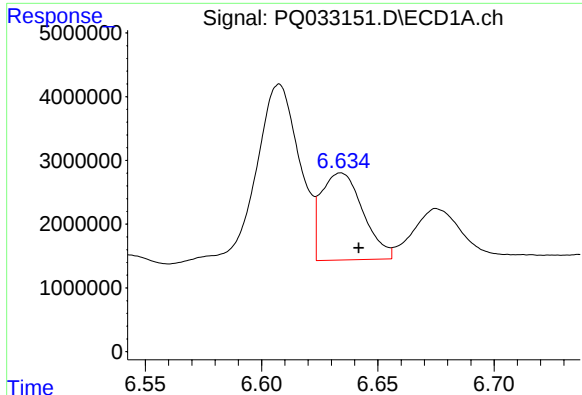
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 10514077
Conc: 128.65 ng/ml



#23 AR-1248-3

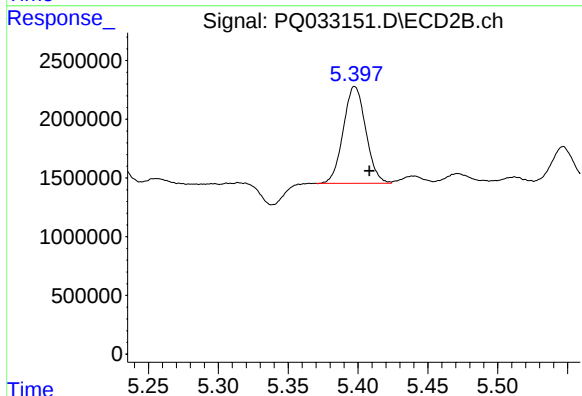
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 4311709
Conc: 76.99 ng/ml



#24 AR-1248-4

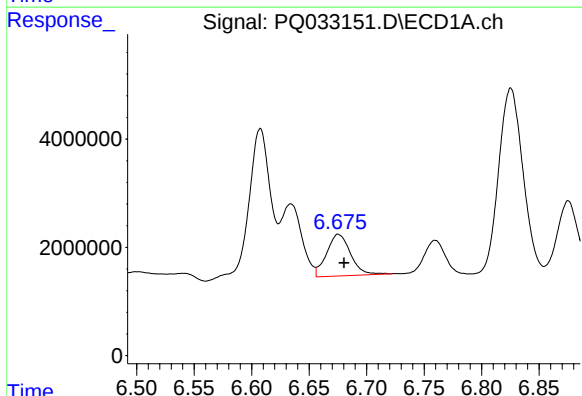
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 17132314
Conc: 182.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



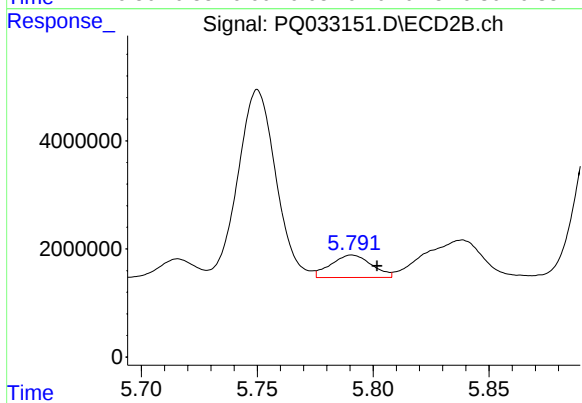
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 9239463
Conc: 133.97 ng/ml



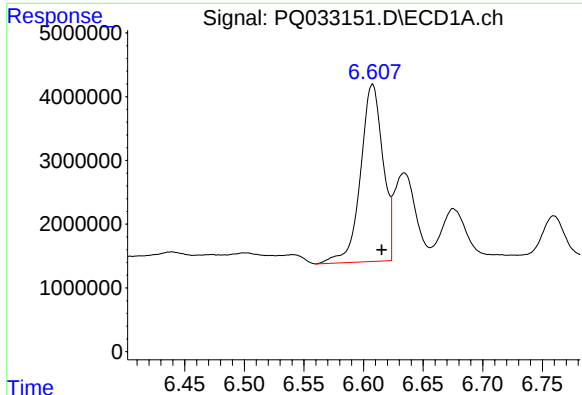
#25 AR-1248-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 11136276
Conc: 125.40 ng/ml



#25 AR-1248-5

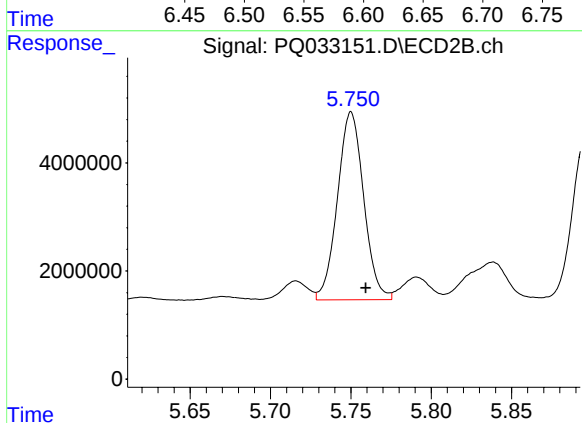
R.T.: 5.791 min
Delta R.T.: -0.011 min
Response: 5081036
Conc: 73.50 ng/ml



#26 AR-1254-1

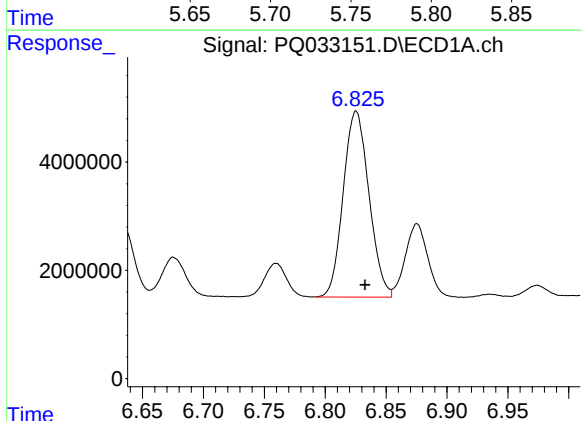
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 36351935
Conc: 366.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



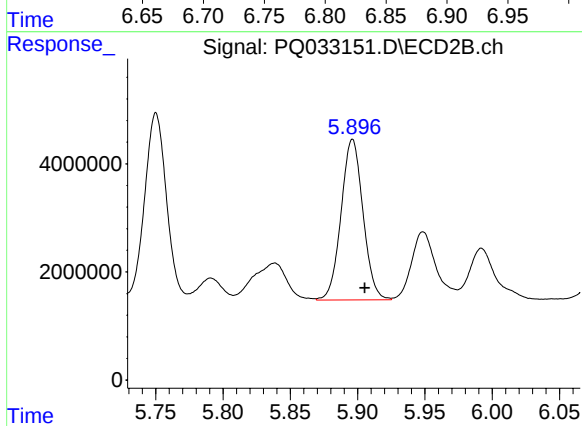
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 39539903
Conc: 350.96 ng/ml



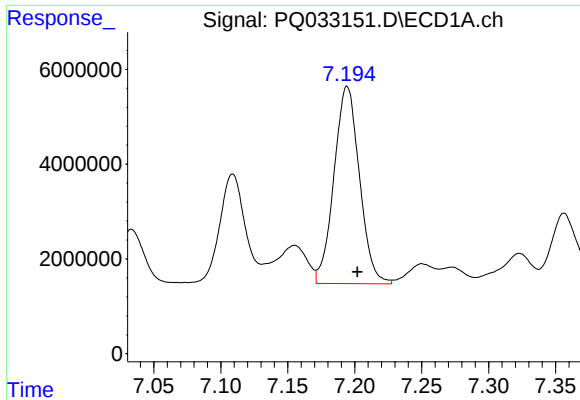
#27 AR-1254-2

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 50556686
Conc: 323.50 ng/ml



#27 AR-1254-2

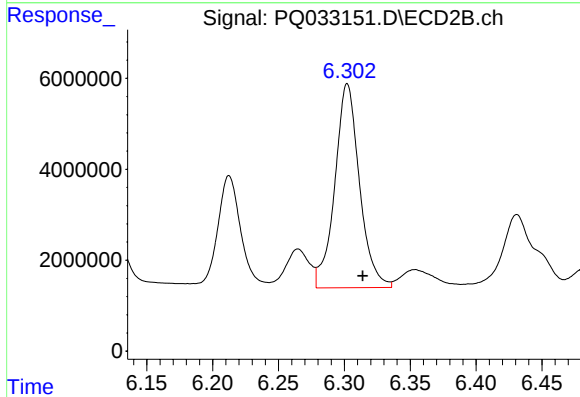
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 33722267
Conc: 341.51 ng/ml



#28 AR-1254-3

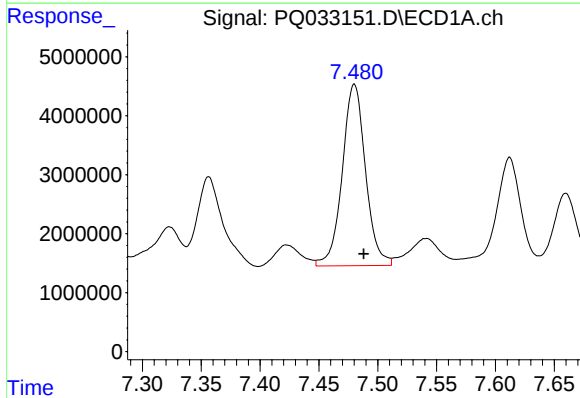
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 55195207
Conc: 325.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



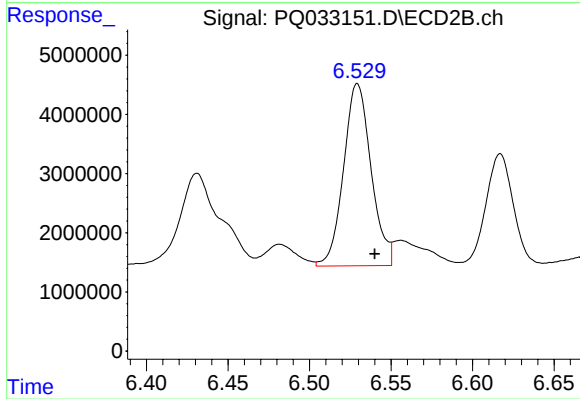
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 58561708
Conc: 352.38 ng/ml



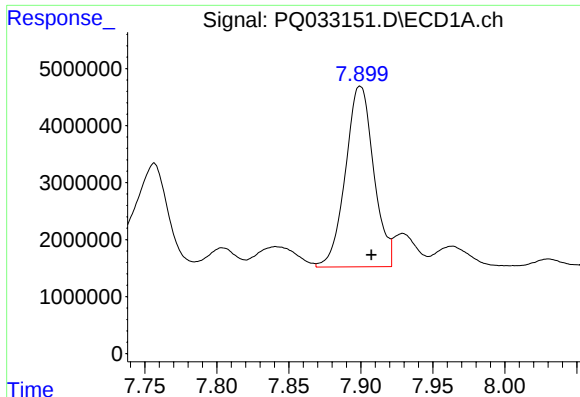
#29 AR-1254-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 42376795
Conc: 343.20 ng/ml



#29 AR-1254-4

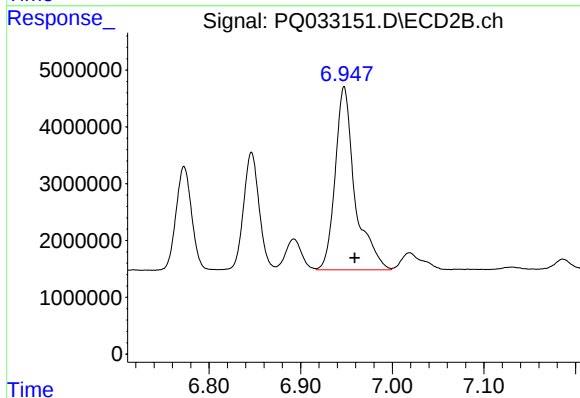
R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 36167595
Conc: 339.93 ng/ml



#30 AR-1254-5

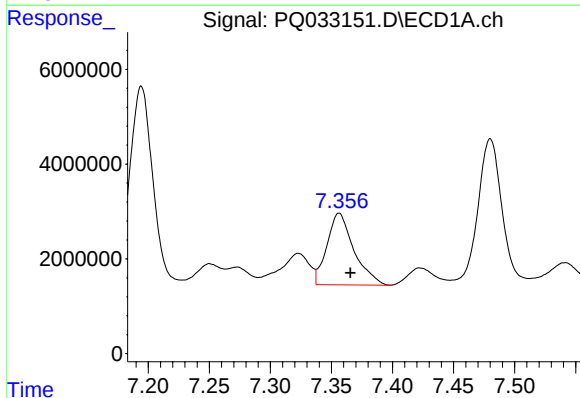
R.T.: 7.900 min
Delta R.T.: -0.008 min
Response: 43181549
Conc: 326.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



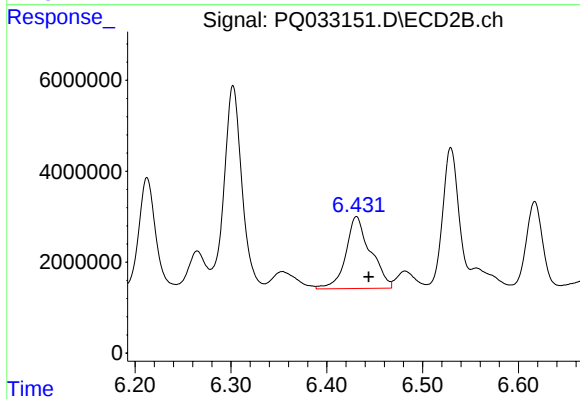
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 48308248
Conc: 328.88 ng/ml



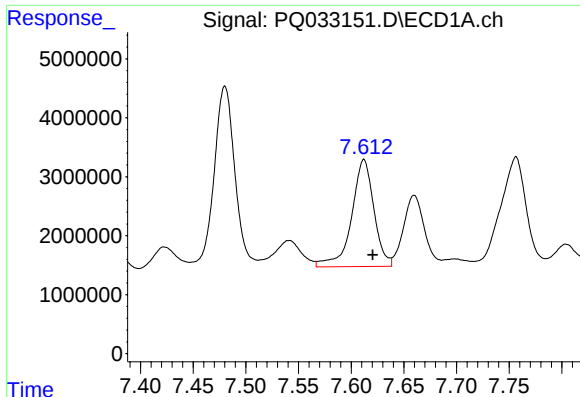
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 23257120
Conc: 217.44 ng/ml



#31 AR-1260-1

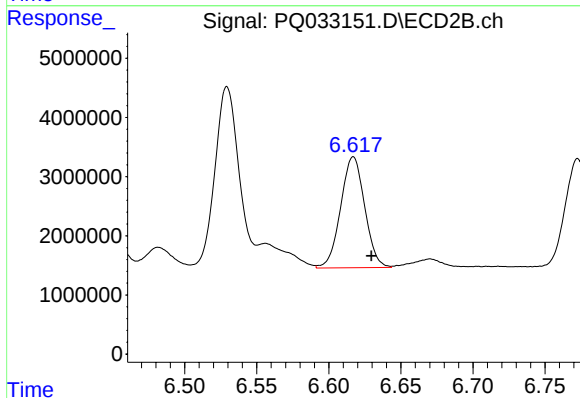
R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 28352252
Conc: 301.86 ng/ml



#32 AR-1260-2

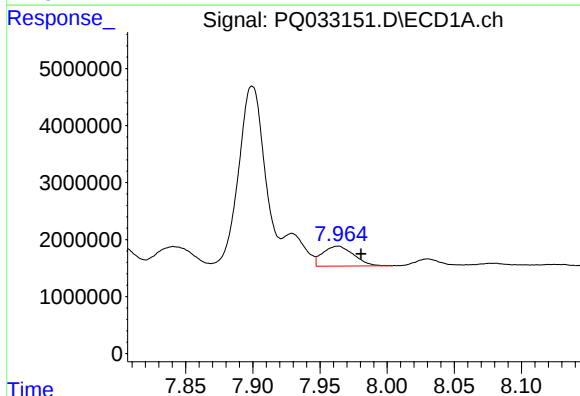
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 26766034
Conc: 211.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



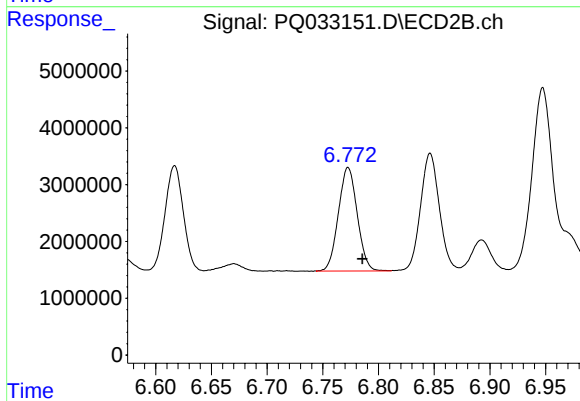
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 21762677
Conc: 186.79 ng/ml



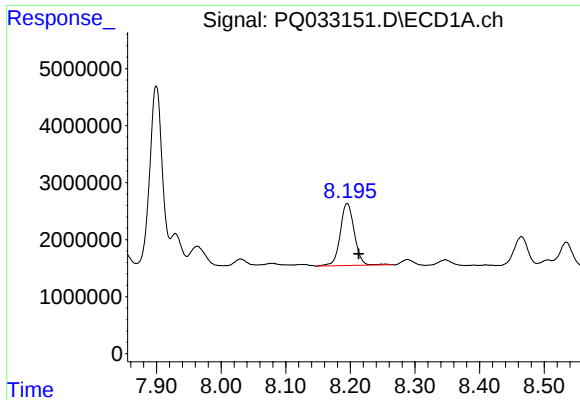
#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.017 min
Response: 5613145
Conc: 72.06 ng/ml



#33 AR-1260-3

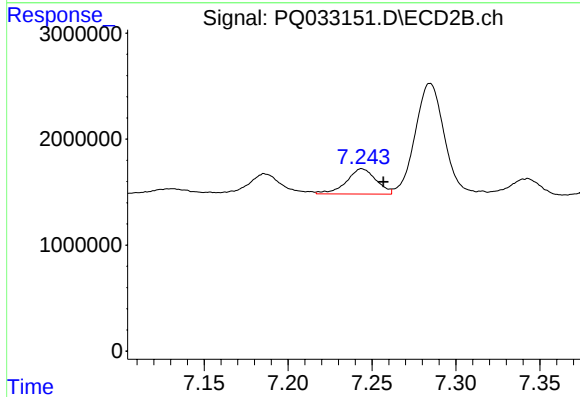
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 21512714
Conc: 199.48 ng/ml



#34 AR-1260-4

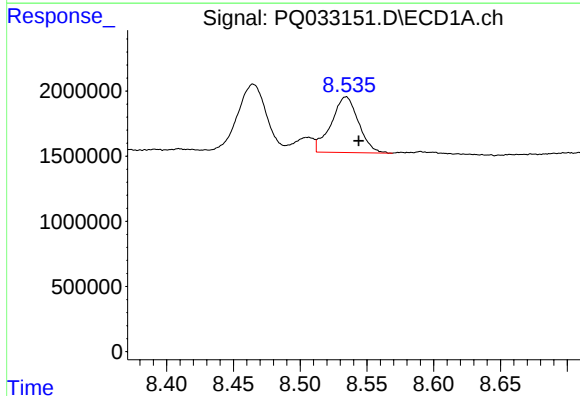
R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 16494524
Conc: 162.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



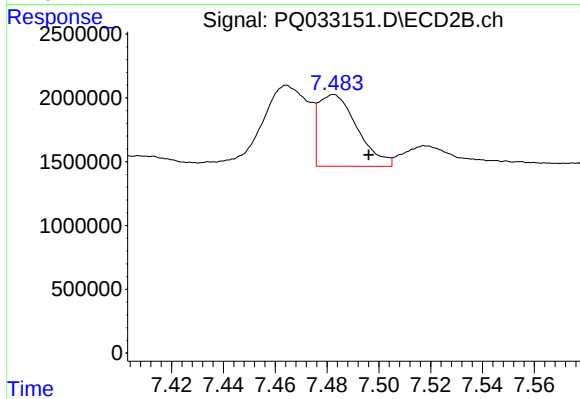
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 2949693
Conc: 38.37 ng/ml



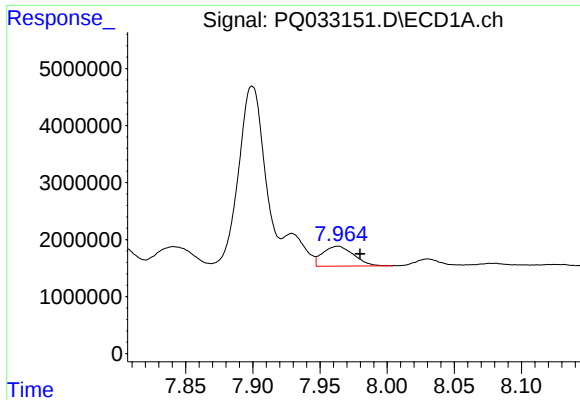
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: -0.009 min
Response: 6091773
Conc: 32.26 ng/ml



#35 AR-1260-5

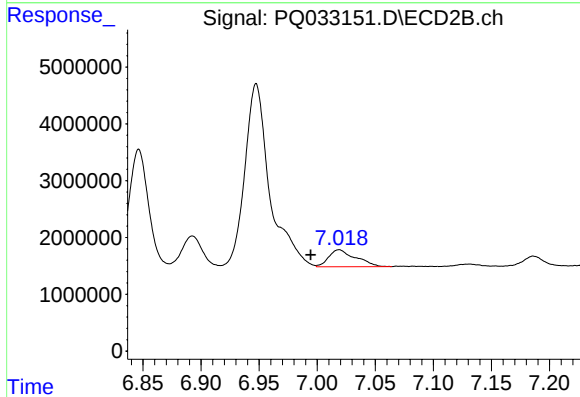
R.T.: 7.483 min
Delta R.T.: -0.014 min
Response: 5839964
Conc: 30.40 ng/ml



#36 AR-1262-1

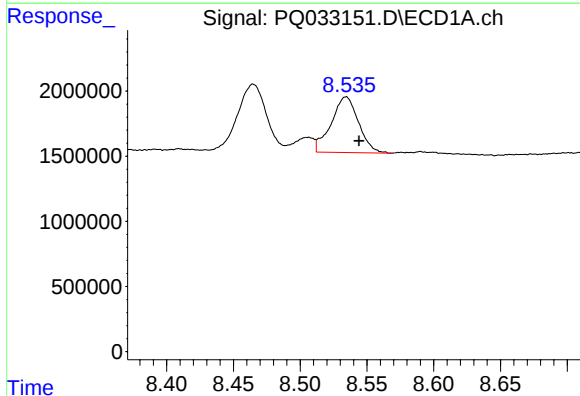
R.T.: 7.963 min
Delta R.T.: -0.016 min
Response: 5613145
Conc: 41.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



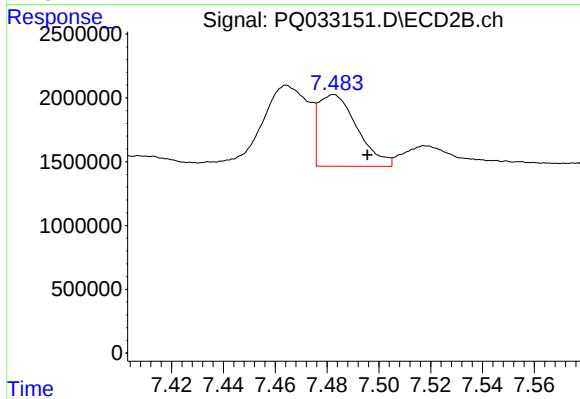
#36 AR-1262-1

R.T.: 7.019 min
Delta R.T.: 0.024 min
Response: 4822924
Conc: 37.53 ng/ml



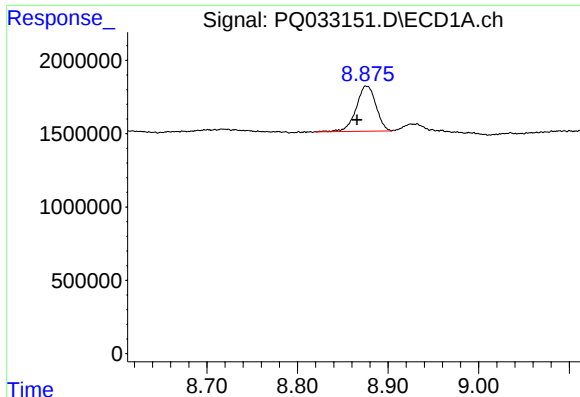
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 6091773
Conc: 24.64 ng/ml



#37 AR-1262-2

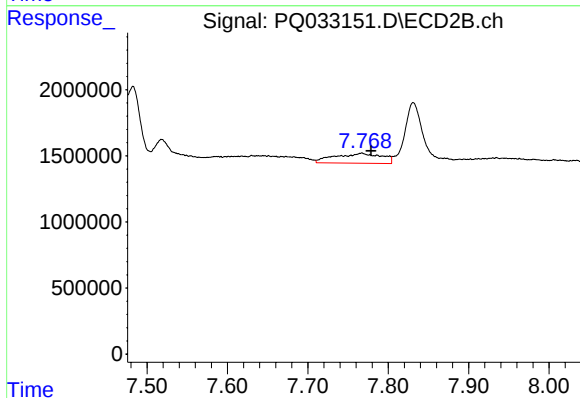
R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 5839964
Conc: 24.38 ng/ml



#38 AR-1262-3

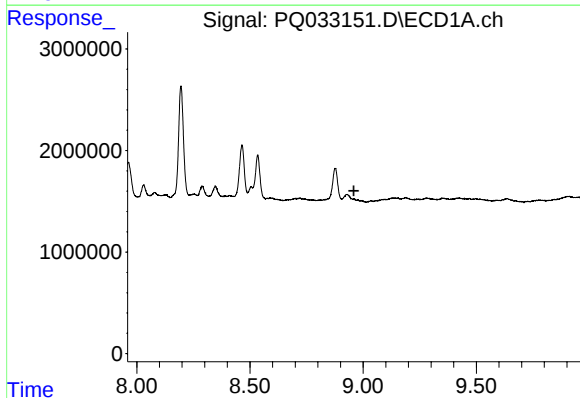
R.T.: 8.876 min
Delta R.T.: 0.010 min
Response: 4677013
Conc: 28.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



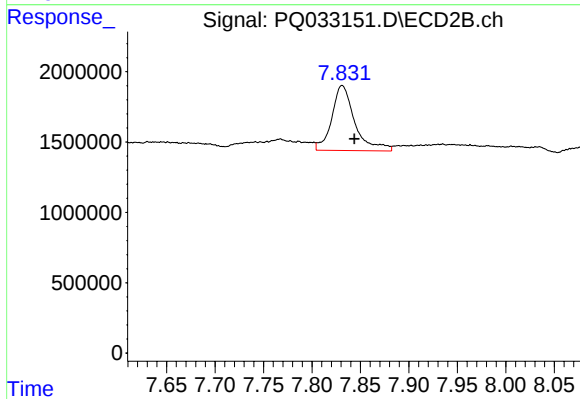
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 3029221
Conc: 32.52 ng/ml



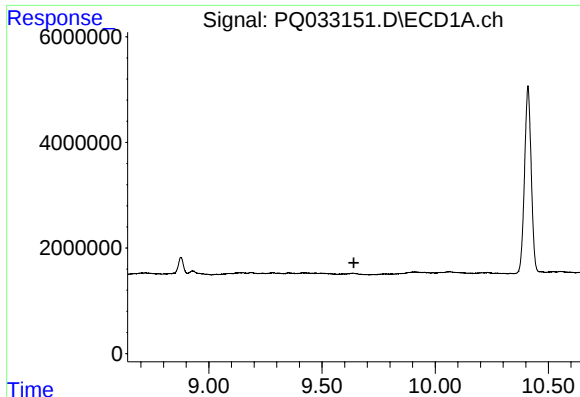
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

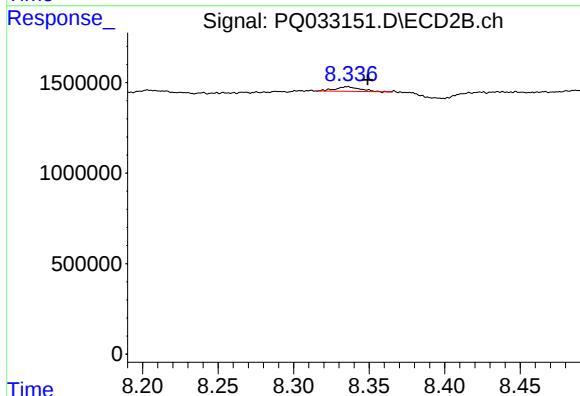
R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 7657162
Conc: 43.98 ng/ml



#40 AR-1262-5

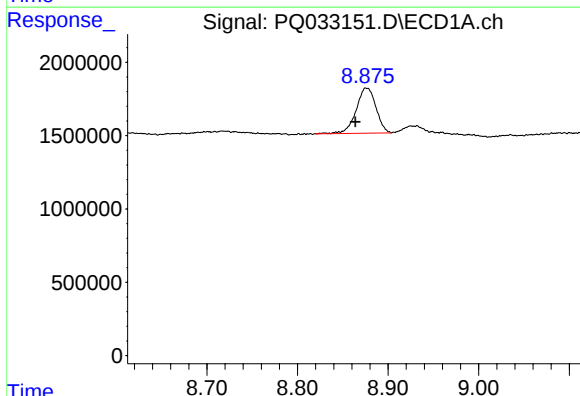
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



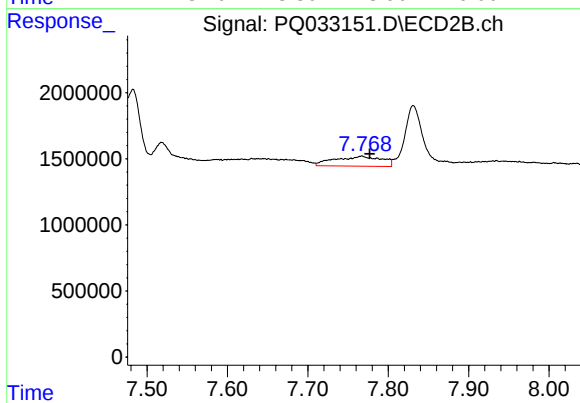
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 292831
Conc: 3.63 ng/ml



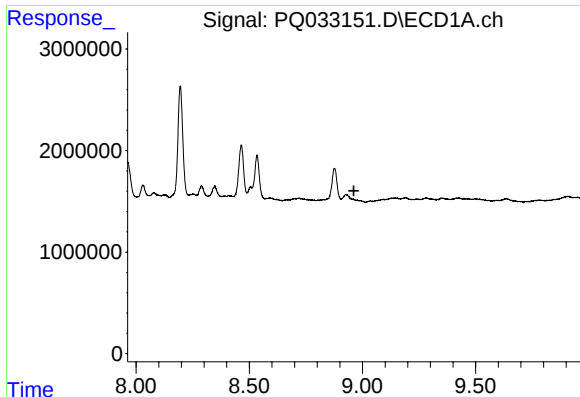
#41 AR-1268-1

R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 4677013
Conc: 12.75 ng/ml



#41 AR-1268-1

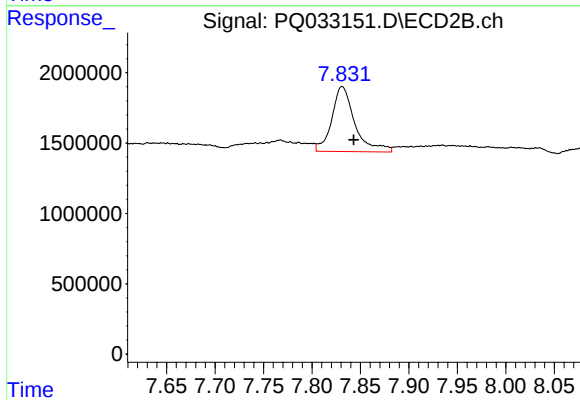
R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 3029221
Conc: 8.86 ng/ml



#42 AR-1268-2

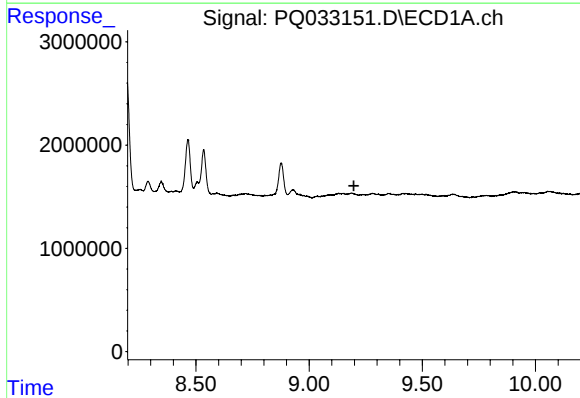
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



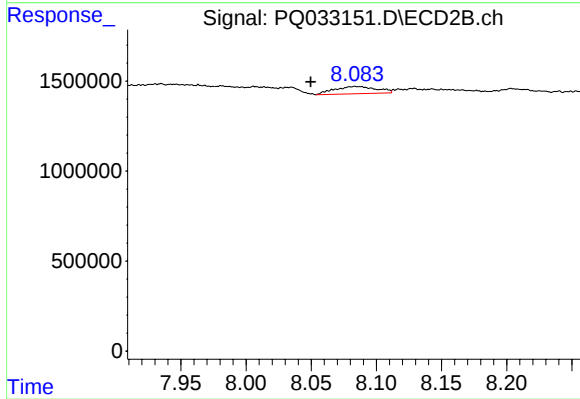
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 7657162
Conc: 24.78 ng/ml



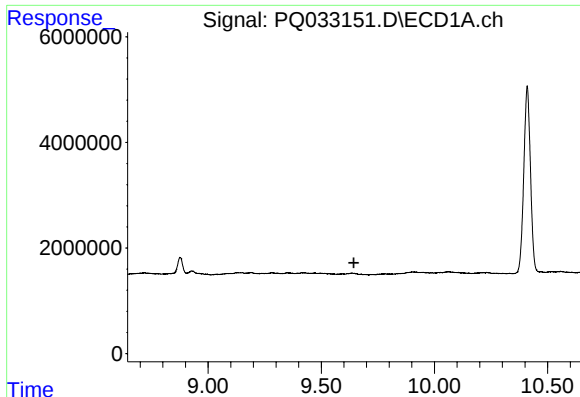
#43 AR-1268-3

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



#43 AR-1268-3

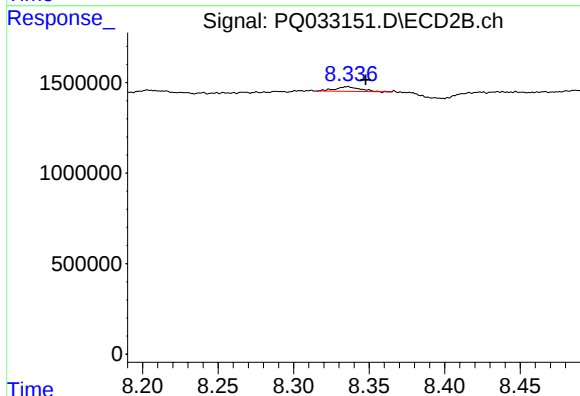
R.T.: 8.084 min
Delta R.T.: 0.034 min
Response: 917020
Conc: 3.58 ng/ml



#44 AR-1268-4

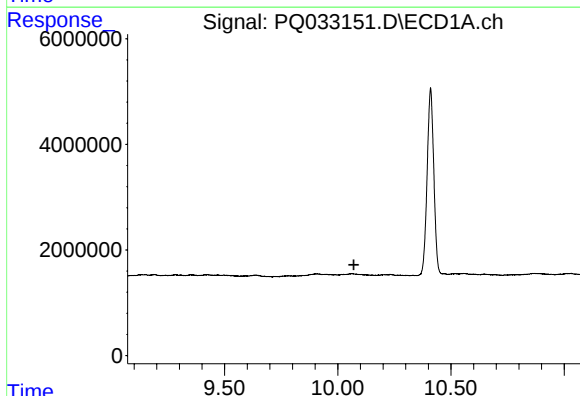
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



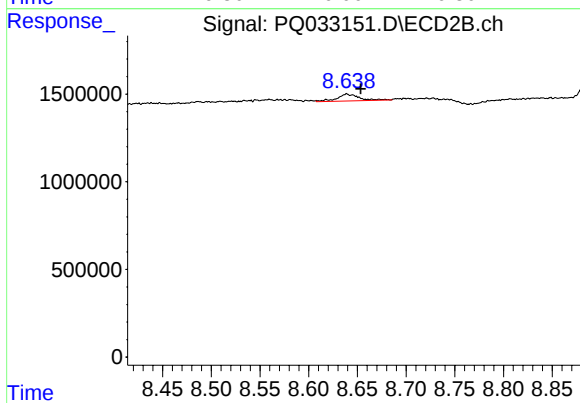
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 292831
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 619171
Conc: 0.74 ng/ml