

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
 Data File : PQ033301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 10:12
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:06:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:06:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.572	3.849	108.0E6	69914136	43.324	41.307
2)	SA Decachlor...	10.405	8.900	113.8E6	89514588	53.888	52.775
Target Compounds							
3)	L1 AR-1016-1	5.748	4.941	2891849	2348433	28.958	30.189
4)	L1 AR-1016-2	5.770	4.962	4233510	4718855	28.691	44.085 #
5)	L1 AR-1016-3	5.834	5.138	2943798	1486887	33.389	26.806
6)	L1 AR-1016-4	5.934	5.138	367308	1486887	4.985	34.511 #
7)	L1 AR-1016-5	6.236	0.000	3413370	0	45.899	N.D. #
8)	L2 AR-1221-1	4.781	4.063	12141080	8825573	500.000	500.000
9)	L2 AR-1221-2	4.868	4.150	9305380	6667156	500.000	500.000
10)	L2 AR-1221-3	4.947	4.227	28793432	21424751	500.000	500.000
11)	L3 AR-1232-1	4.947	4.227	28793432	21424751	641.506	659.060
12)	L3 AR-1232-2	5.489	4.962	6577661	4718855	273.415	131.314 #
13)	L3 AR-1232-3	5.770	5.138	4233510	1486887	89.516	81.004
14)	L3 AR-1232-4	5.934	5.256	367308	1532885	15.370	94.164 #
16)	L4 AR-1242-1	5.748	4.941	2891849	2348433	52.329	55.836
17)	L4 AR-1242-2	5.770	4.962	4233510	4718855	53.486	78.078 #
18)	L4 AR-1242-3	5.834	5.138	2943798	1486887	60.529	46.168
19)	L4 AR-1242-4	5.934	5.256	367308	1532885	9.328	47.787 #
20)	L4 AR-1242-5	6.643	5.720	5649109	3169155	118.477	71.118 #
21)	L5 AR-1248-1	5.748	4.941	2891849	2348433	69.748	72.026
22)	L5 AR-1248-2	0.000	5.138	0	1486887	N.D.	33.594 #
23)	L5 AR-1248-3	6.236	5.256	3413370	1532885	48.921	33.838 #
24)	L5 AR-1248-4	6.643	0.000	5649109	0	70.538	N.D. #
25)	L5 AR-1248-5	6.643	5.720	5649109	3169155	74.011	53.330 #
26)	L6 AR-1254-1	6.605	5.720	2278949	3169155	19.296	24.746 #
27)	L6 AR-1254-2	6.890	5.955	3510733	2709363	18.836	24.310 #
28)	L6 AR-1254-3	0.000	6.346	0	2144280	N.D.	11.037 #
29)	L6 AR-1254-4	7.542	0.000	1617694	0	10.597	N.D. #
30)	L6 AR-1254-5	7.878	6.896	1410322	1241105	8.368	7.308
31)	L7 AR-1260-1	7.303	0.000	2947480	0	20.067	N.D. #
32)	L7 AR-1260-2	7.605	6.624	2313310	1676458	13.495	11.320
35)	L7 AR-1260-5	0.000	7.477	0	1303806	N.D.	5.008 #
37)	L8 AR-1262-2	0.000	7.477	0	1303806	N.D.	4.623 #

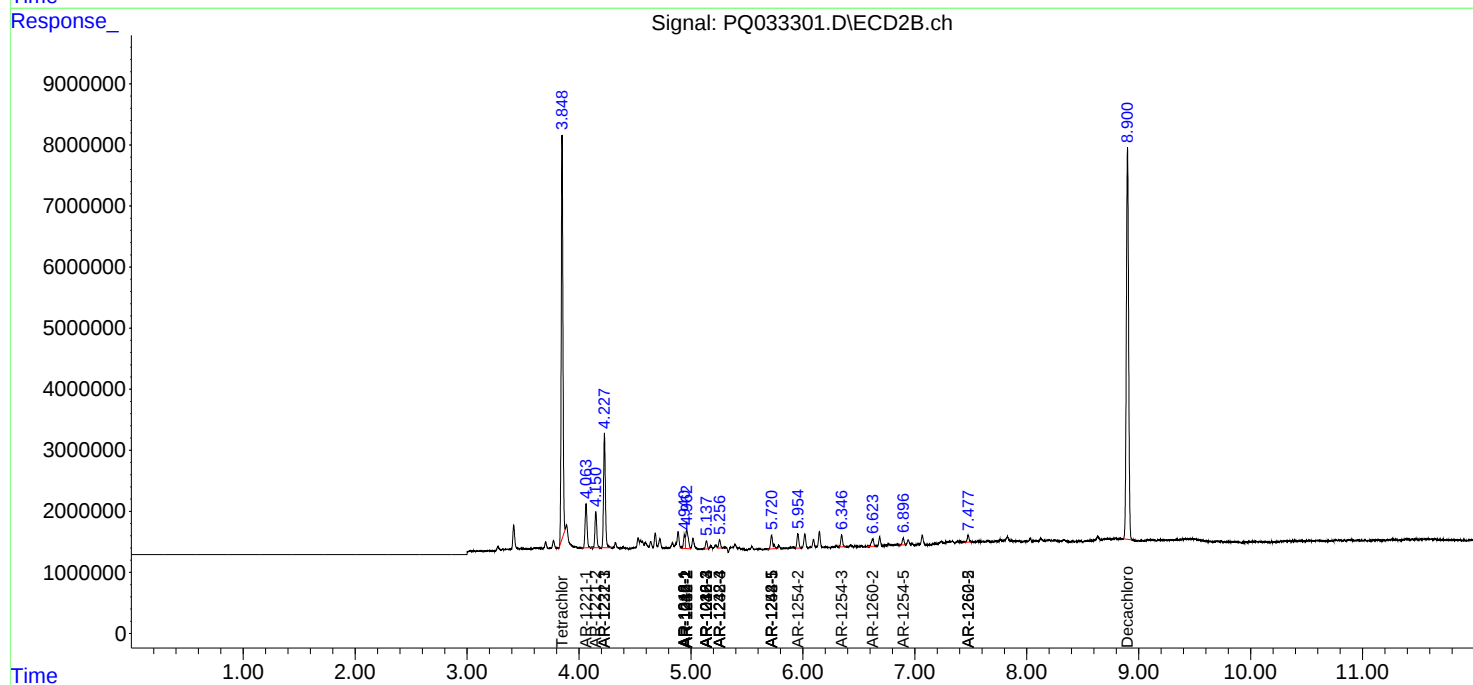
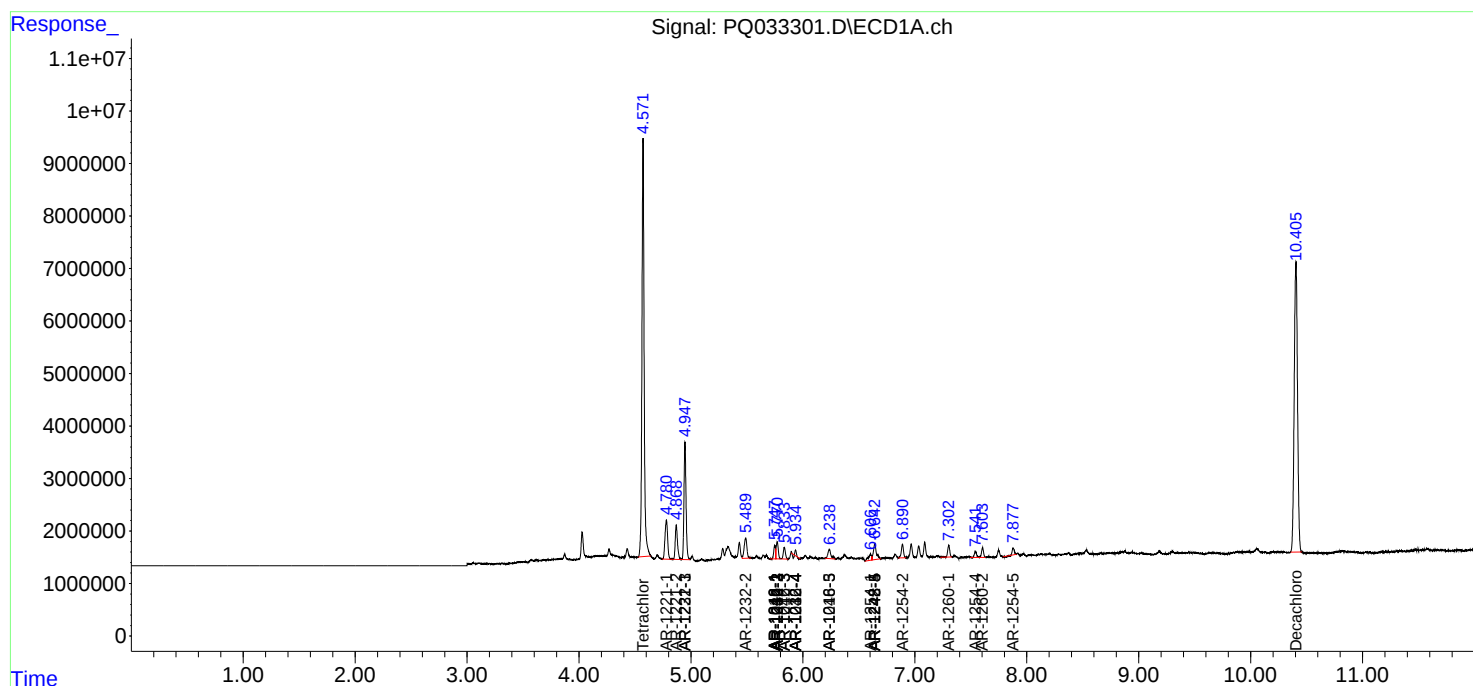
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

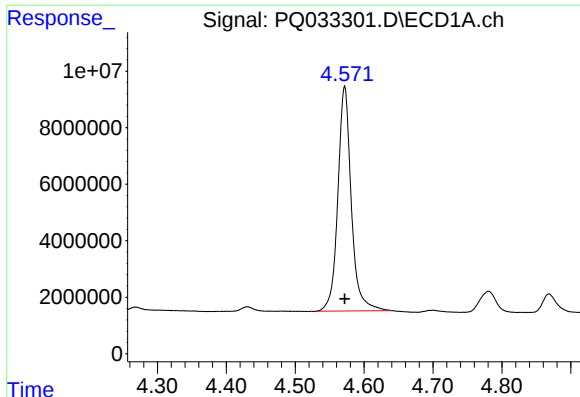
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 10:12
Operator : SM\SJ
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:06:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:06:19 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

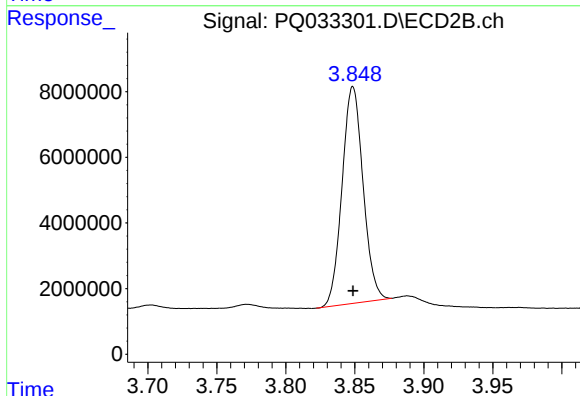




#1 Tetrachloro-m-xylene

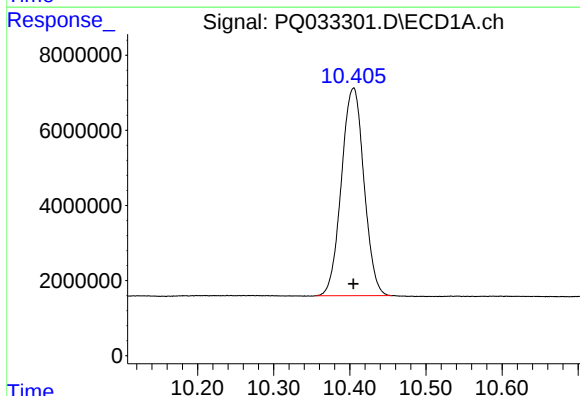
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108036505
Conc: 43.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



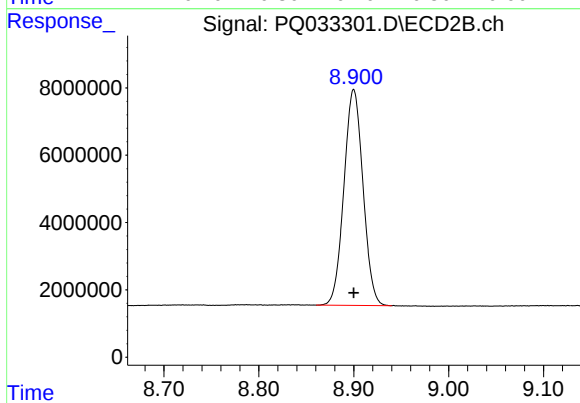
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 69914136
Conc: 41.31 ng/ml



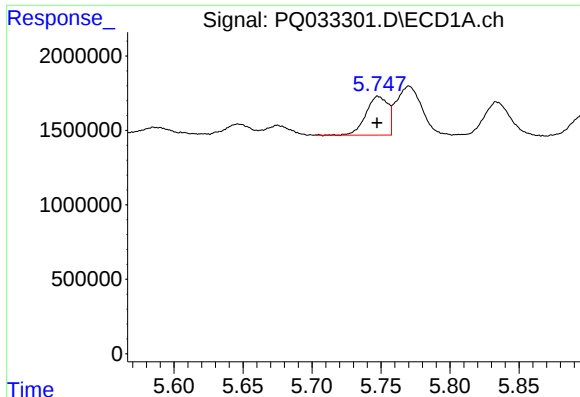
#2 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 113780396
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

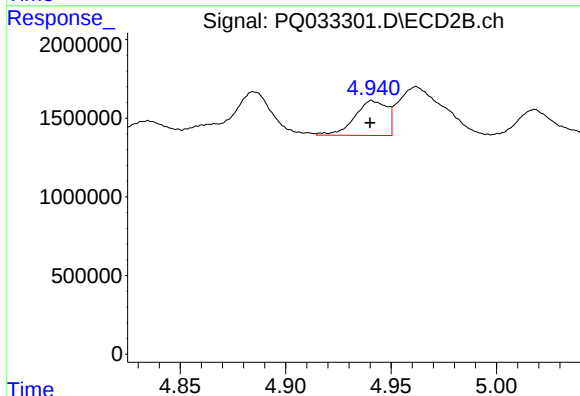
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 89514588
Conc: 52.78 ng/ml



#3 AR-1016-1

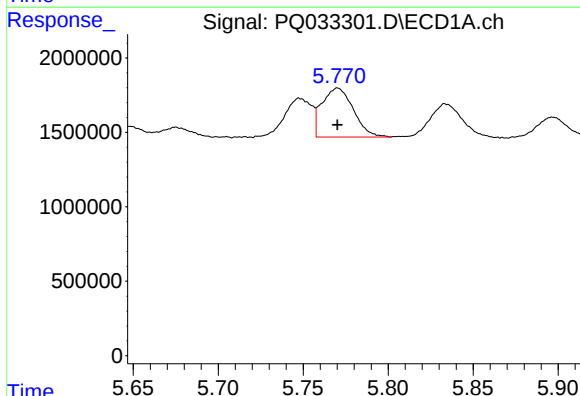
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2891849
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



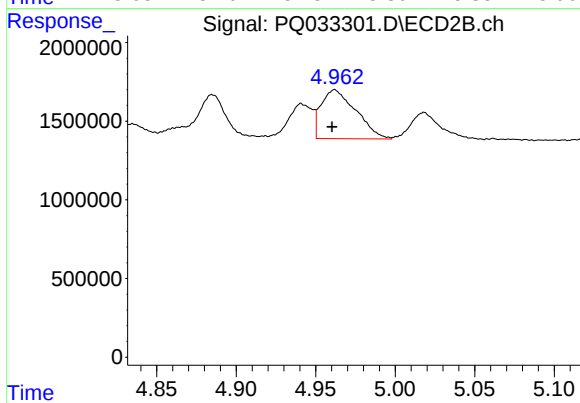
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 2348433
Conc: 30.19 ng/ml



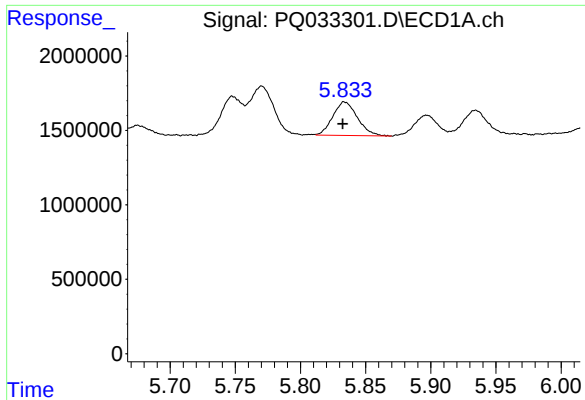
#4 AR-1016-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4233510
Conc: 28.69 ng/ml



#4 AR-1016-2

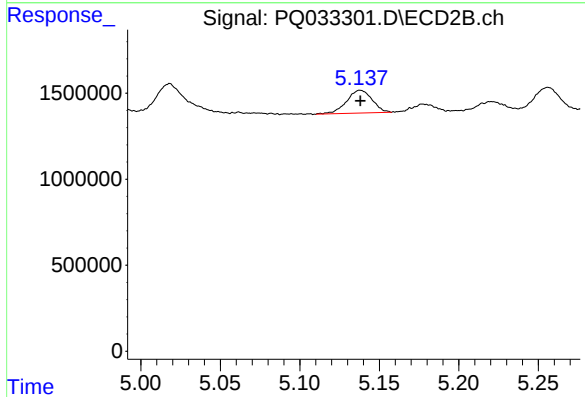
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 4718855
Conc: 44.08 ng/ml



#5 AR-1016-3

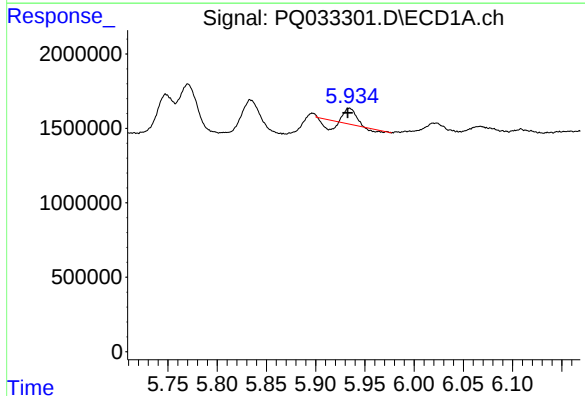
R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 2943798
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



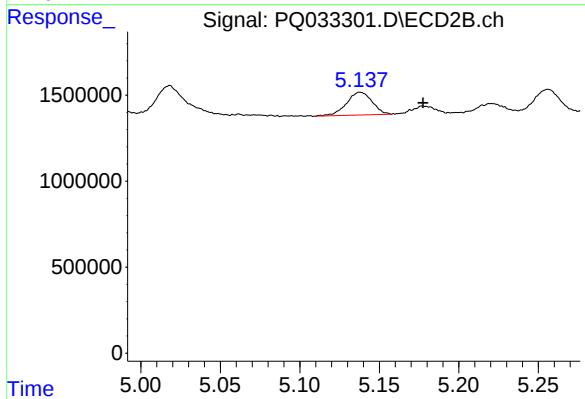
#5 AR-1016-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 1486887
Conc: 26.81 ng/ml



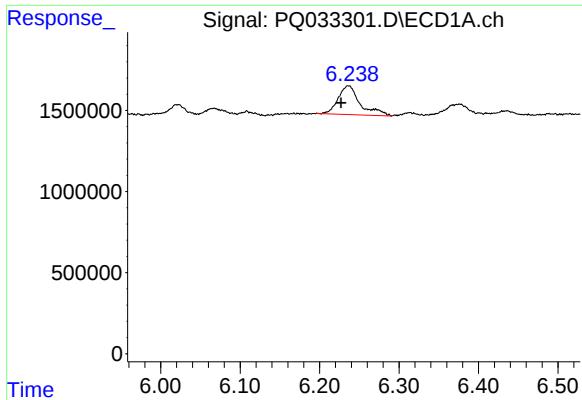
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 367308
Conc: 4.98 ng/ml



#6 AR-1016-4

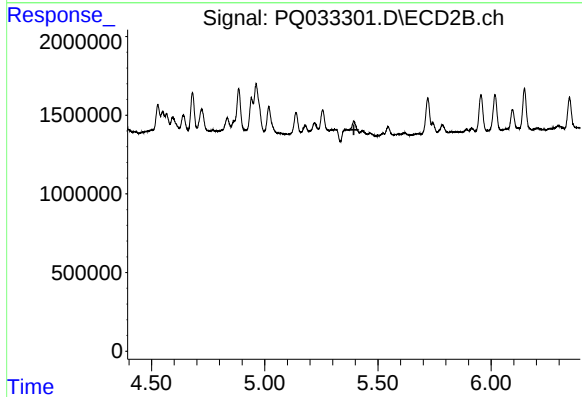
R.T.: 5.138 min
Delta R.T.: -0.039 min
Response: 1486887
Conc: 34.51 ng/ml



#7 AR-1016-5

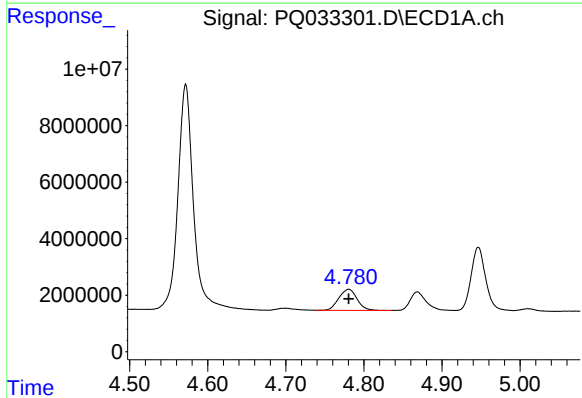
R.T.: 6.236 min
Delta R.T.: 0.009 min
Response: 3413370
Conc: 45.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



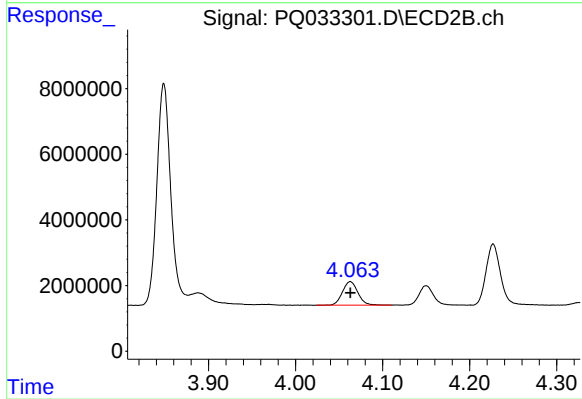
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



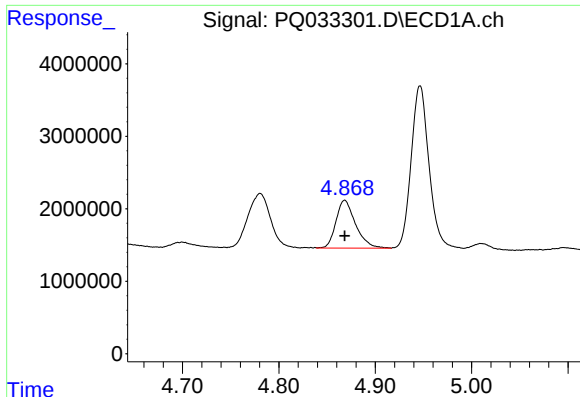
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 12141080
Conc: 500.00 ng/ml



#8 AR-1221-1

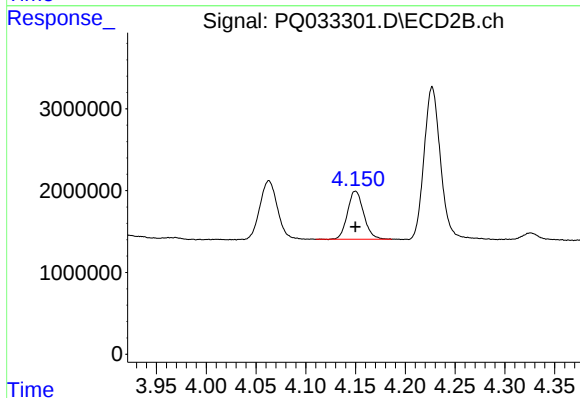
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 8825573
Conc: 500.00 ng/ml



#9 AR-1221-2

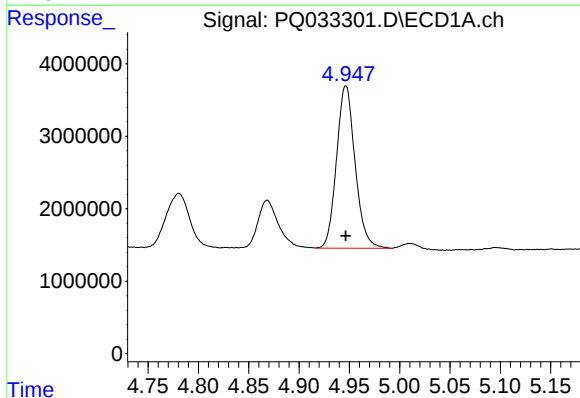
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 9305380
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



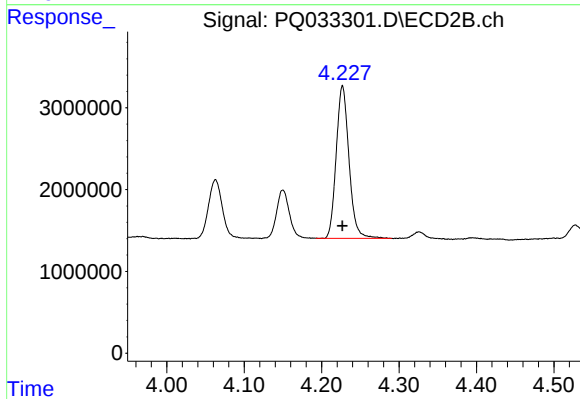
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 6667156
Conc: 500.00 ng/ml



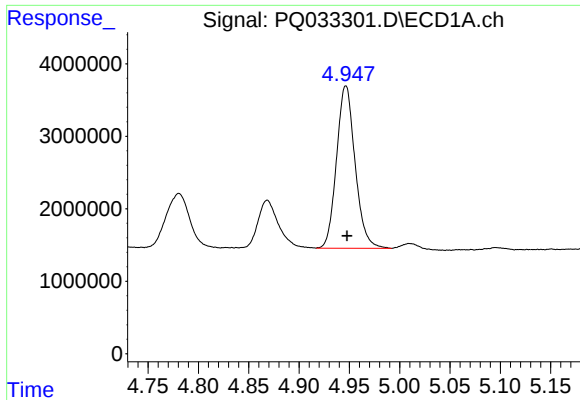
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 28793432
Conc: 500.00 ng/ml



#10 AR-1221-3

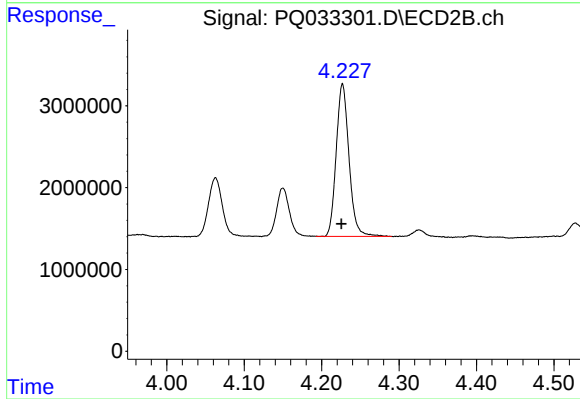
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 21424751
Conc: 500.00 ng/ml



#11 AR-1232-1

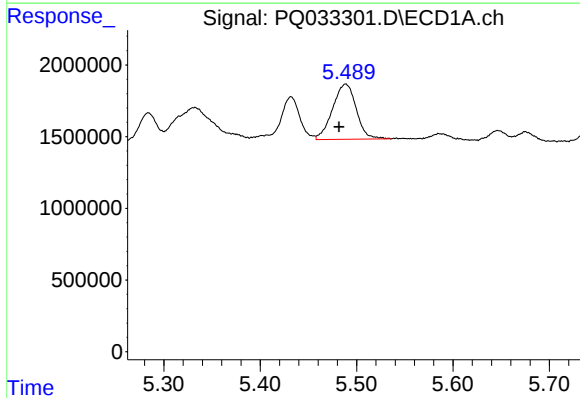
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 28793432
Conc: 641.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



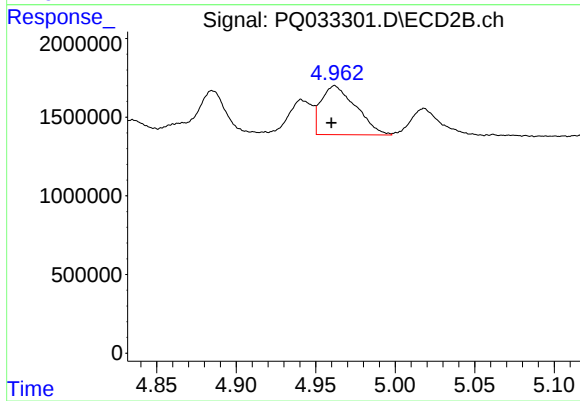
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.001 min
Response: 21424751
Conc: 659.06 ng/ml



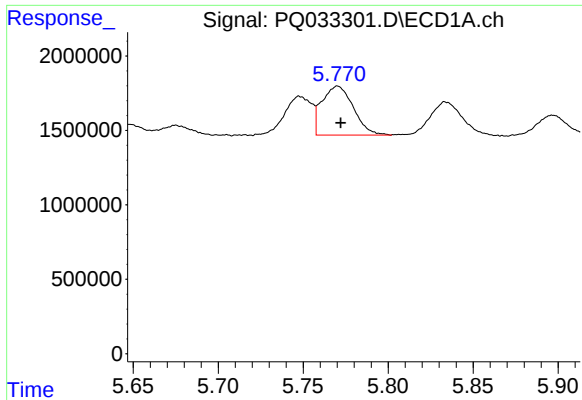
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: 0.007 min
Response: 6577661
Conc: 273.42 ng/ml



#12 AR-1232-2

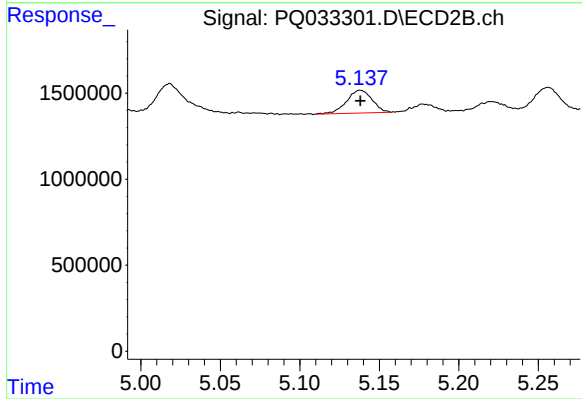
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 4718855
Conc: 131.31 ng/ml



#13 AR-1232-3

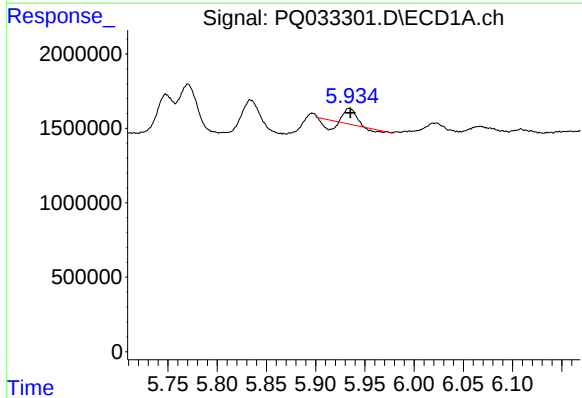
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 4233510
Conc: 89.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



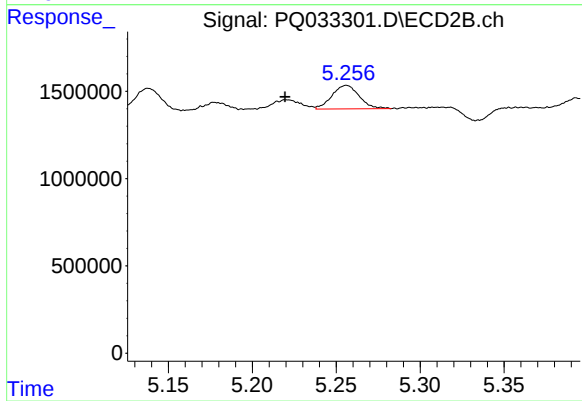
#13 AR-1232-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 1486887
Conc: 81.00 ng/ml



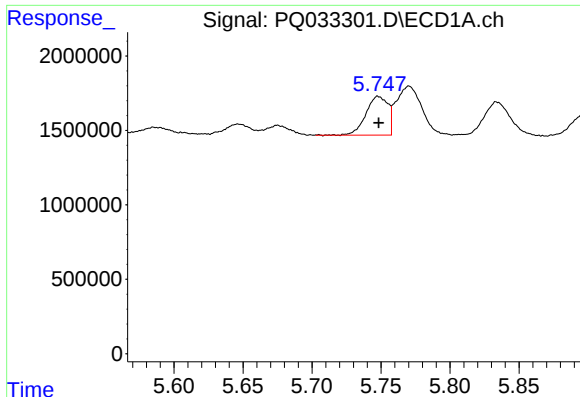
#14 AR-1232-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 367308
Conc: 15.37 ng/ml



#14 AR-1232-4

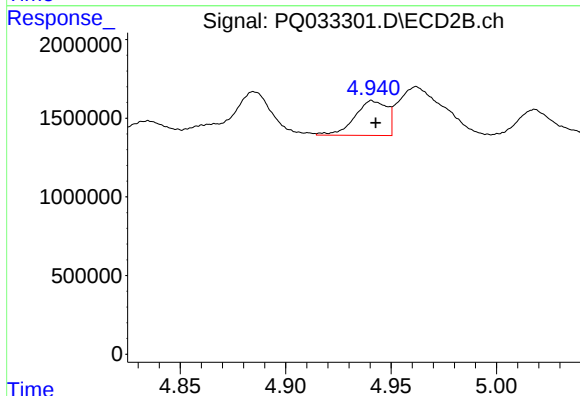
R.T.: 5.256 min
Delta R.T.: 0.037 min
Response: 1532885
Conc: 94.16 ng/ml



#16 AR-1242-1

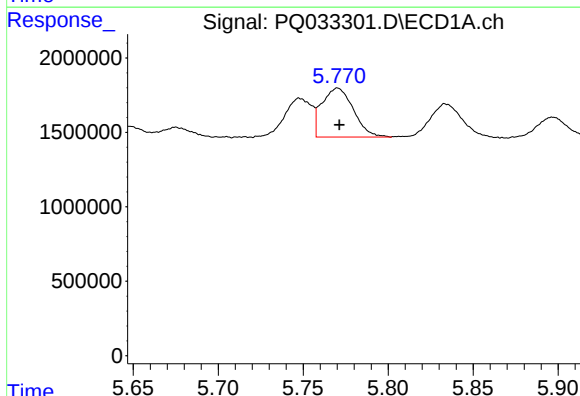
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2891849
Conc: 52.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



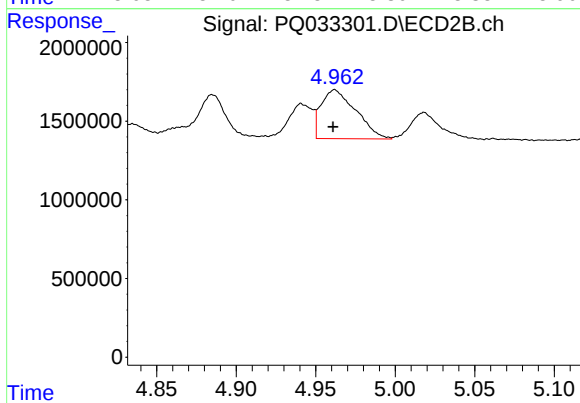
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2348433
Conc: 55.84 ng/ml



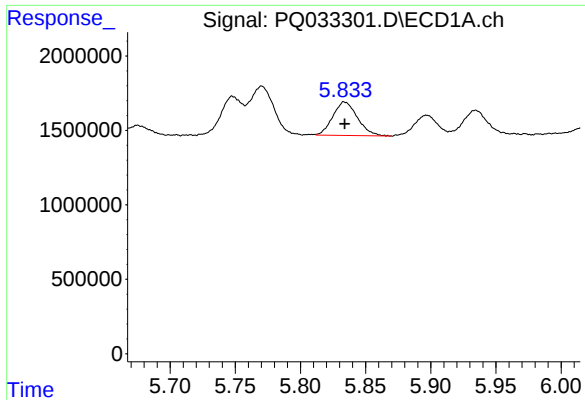
#17 AR-1242-2

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4233510
Conc: 53.49 ng/ml



#17 AR-1242-2

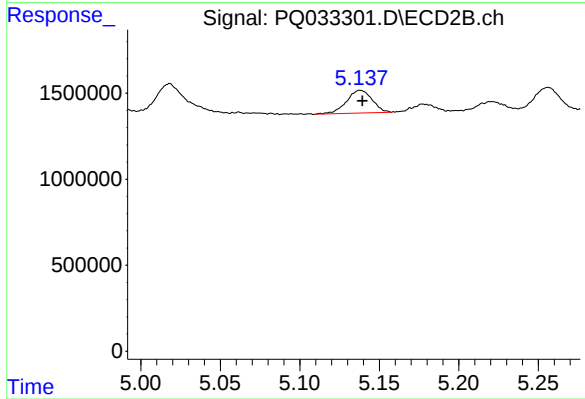
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 4718855
Conc: 78.08 ng/ml



#18 AR-1242-3

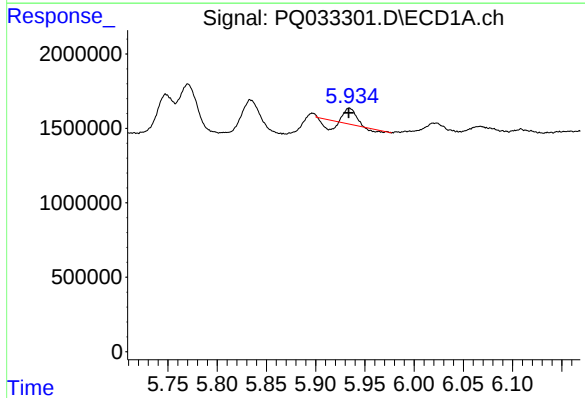
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2943798
Conc: 60.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



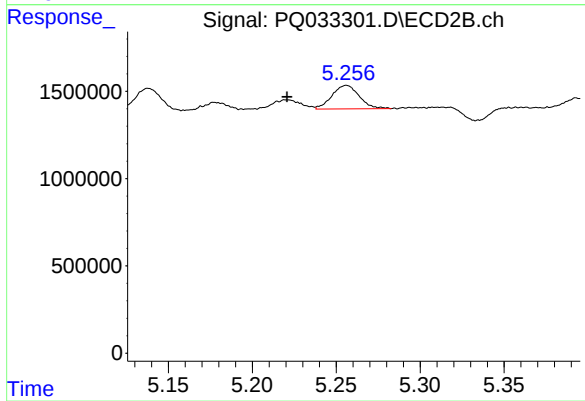
#18 AR-1242-3

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 1486887
Conc: 46.17 ng/ml



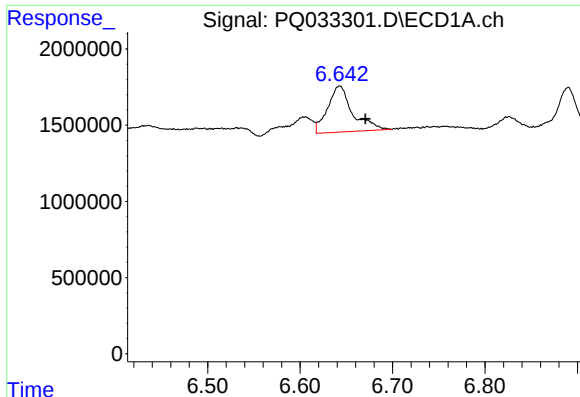
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 367308
Conc: 9.33 ng/ml



#19 AR-1242-4

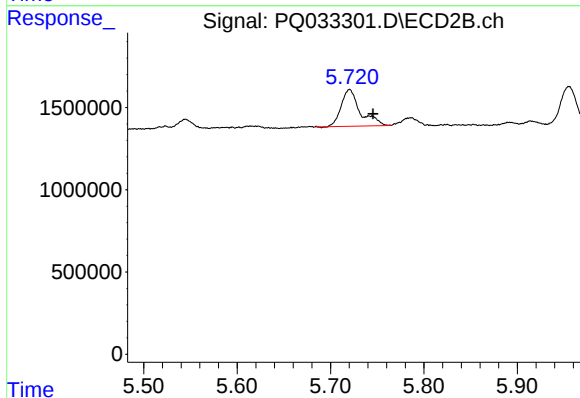
R.T.: 5.256 min
Delta R.T.: 0.035 min
Response: 1532885
Conc: 47.79 ng/ml



#20 AR-1242-5

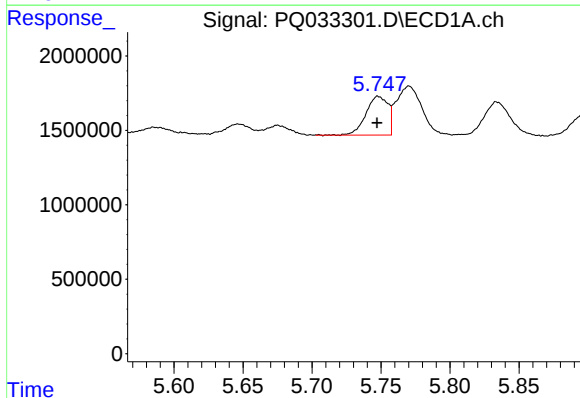
R.T.: 6.643 min
Delta R.T.: -0.028 min
Response: 5649109
Conc: 118.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



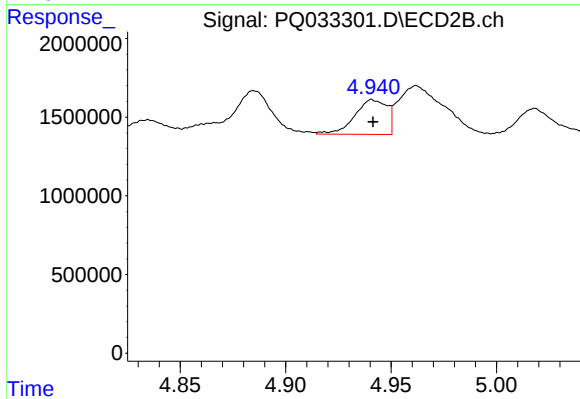
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.025 min
Response: 3169155
Conc: 71.12 ng/ml



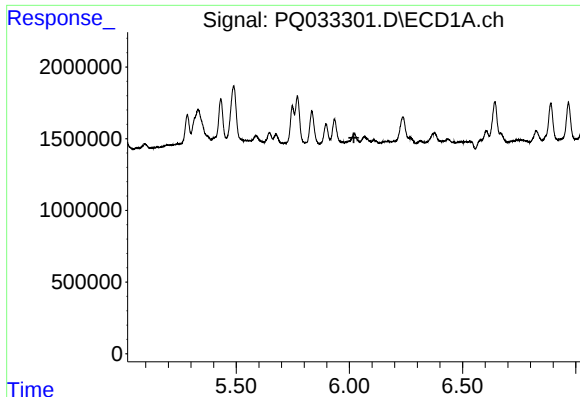
#21 AR-1248-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 2891849
Conc: 69.75 ng/ml



#21 AR-1248-1

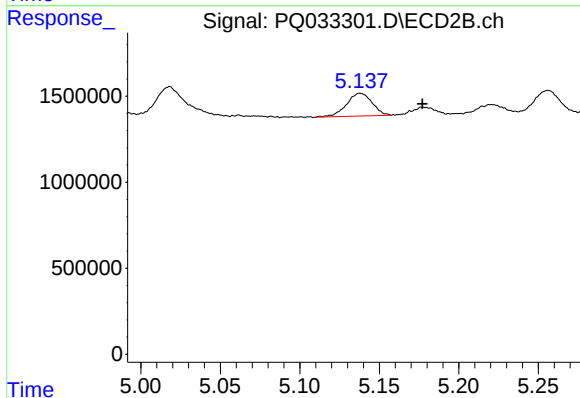
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2348433
Conc: 72.03 ng/ml



#22 AR-1248-2

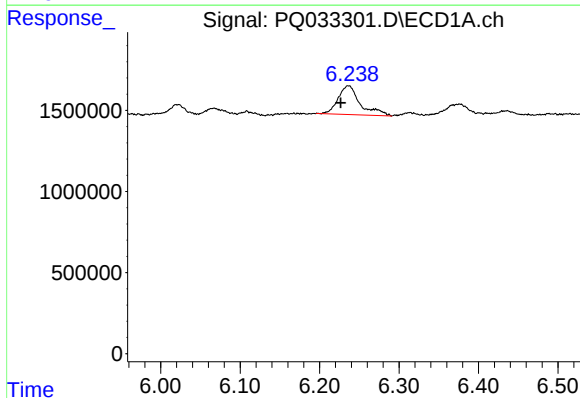
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



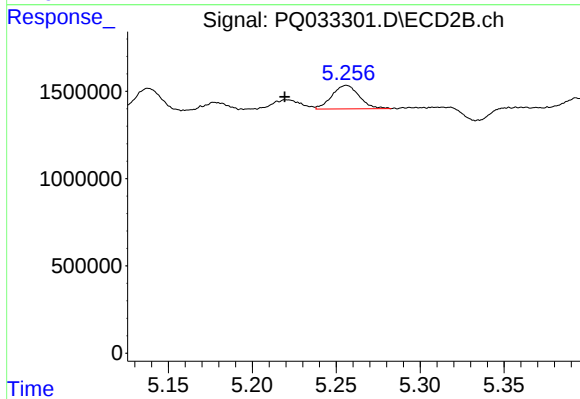
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.039 min
Response: 1486887
Conc: 33.59 ng/ml



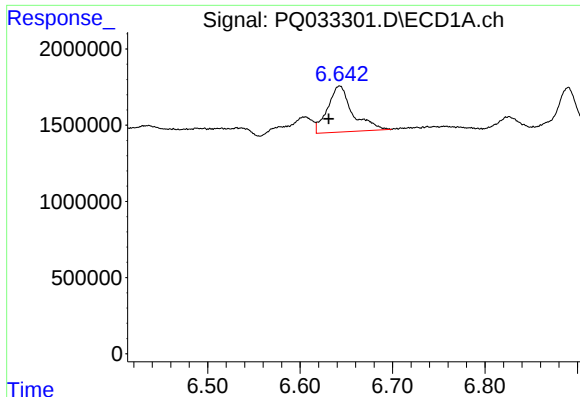
#23 AR-1248-3

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 3413370
Conc: 48.92 ng/ml



#23 AR-1248-3

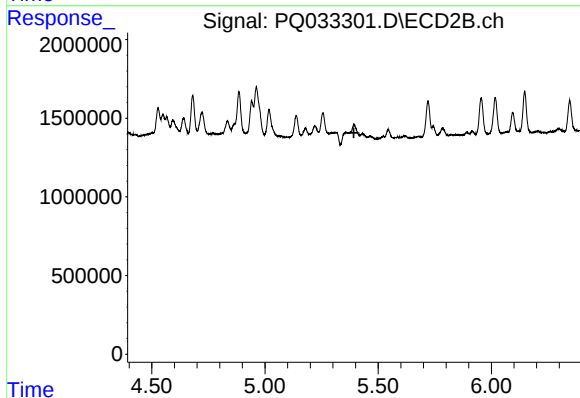
R.T.: 5.256 min
Delta R.T.: 0.037 min
Response: 1532885
Conc: 33.84 ng/ml



#24 AR-1248-4

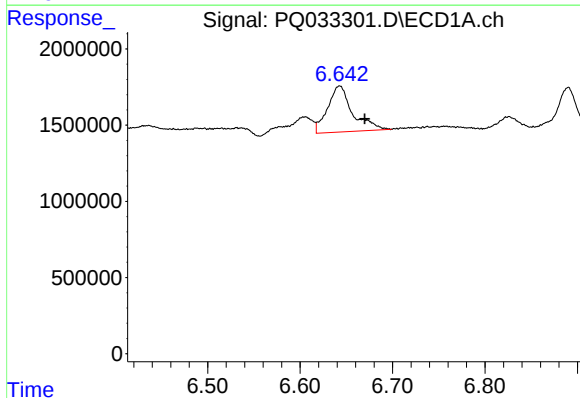
R.T.: 6.643 min
Delta R.T.: 0.012 min
Response: 5649109
Conc: 70.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



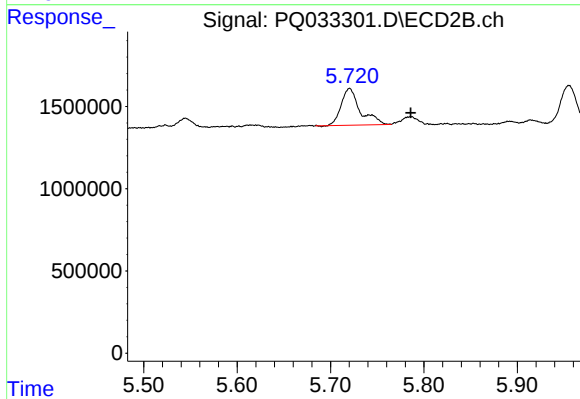
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



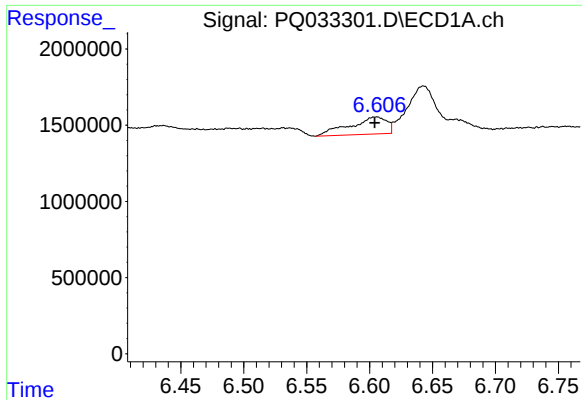
#25 AR-1248-5

R.T.: 6.643 min
Delta R.T.: -0.027 min
Response: 5649109
Conc: 74.01 ng/ml



#25 AR-1248-5

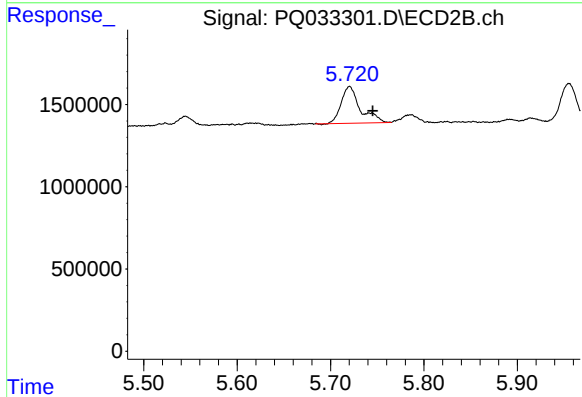
R.T.: 5.720 min
Delta R.T.: -0.065 min
Response: 3169155
Conc: 53.33 ng/ml



#26 AR-1254-1

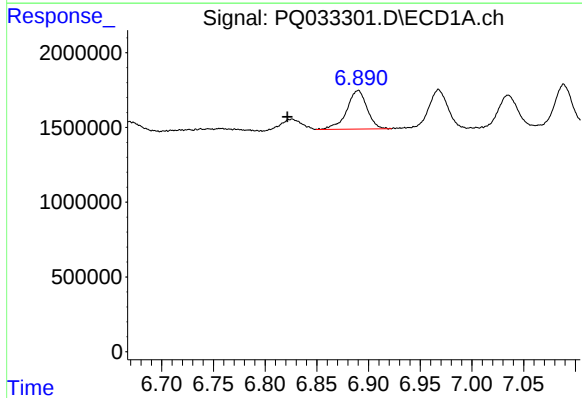
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 2278949
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



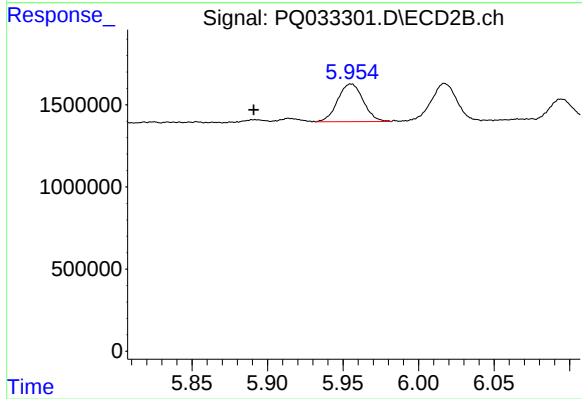
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: -0.025 min
Response: 3169155
Conc: 24.75 ng/ml



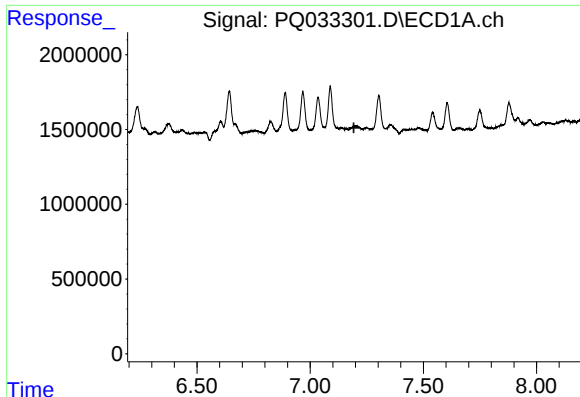
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: 0.068 min
Response: 3510733
Conc: 18.84 ng/ml



#27 AR-1254-2

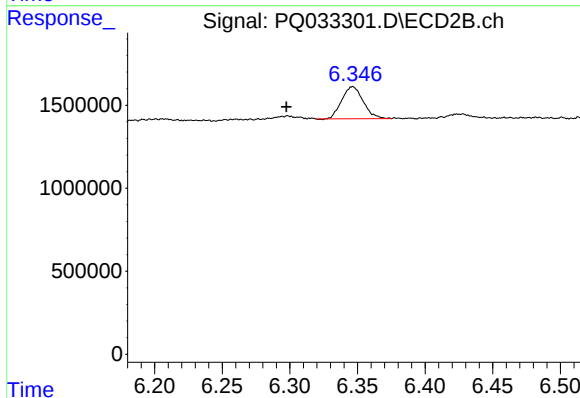
R.T.: 5.955 min
Delta R.T.: 0.064 min
Response: 2709363
Conc: 24.31 ng/ml



#28 AR-1254-3

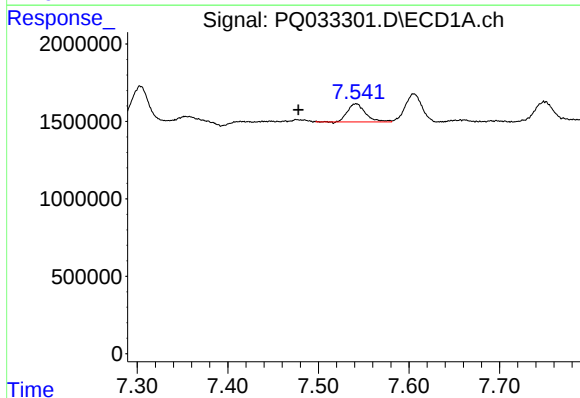
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



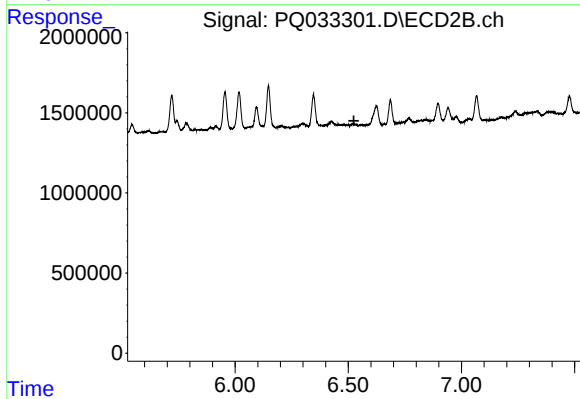
#28 AR-1254-3

R.T.: 6.346 min
Delta R.T.: 0.049 min
Response: 2144280
Conc: 11.04 ng/ml



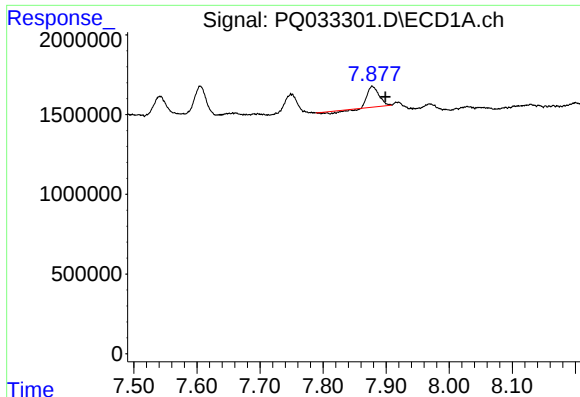
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.064 min
Response: 1617694
Conc: 10.60 ng/ml



#29 AR-1254-4

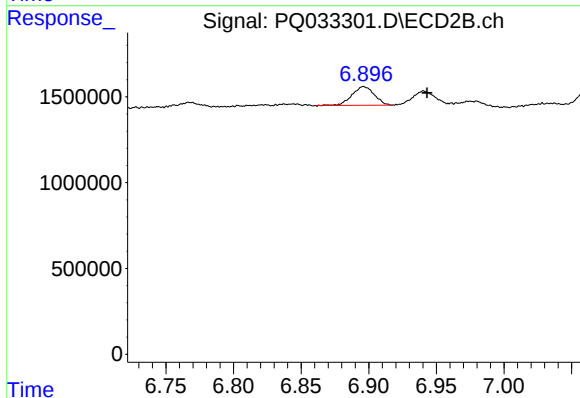
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

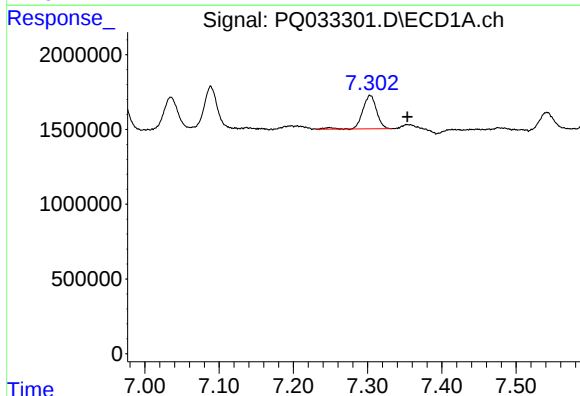
R.T.: 7.878 min
Delta R.T.: -0.021 min
Response: 1410322
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



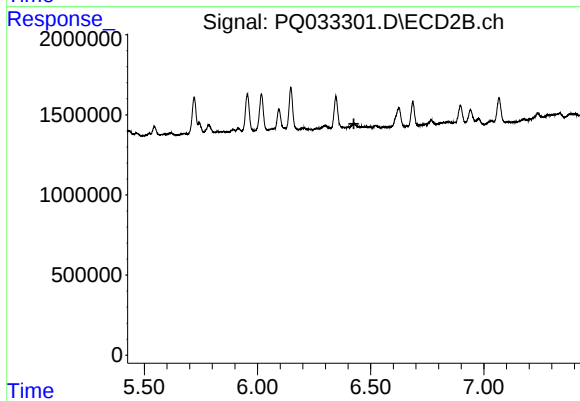
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: -0.047 min
Response: 1241105
Conc: 7.31 ng/ml



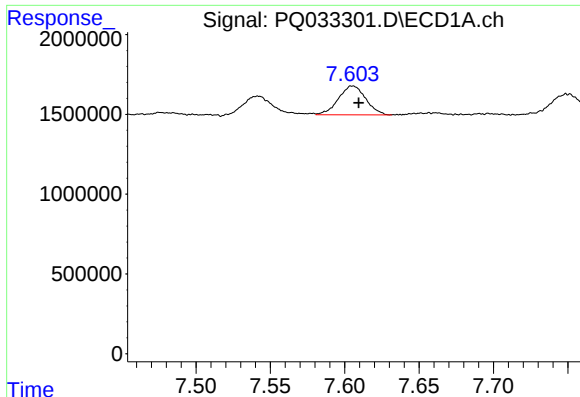
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.050 min
Response: 2947480
Conc: 20.07 ng/ml



#31 AR-1260-1

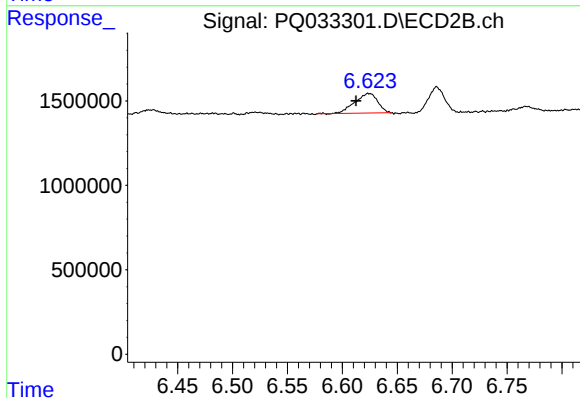
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

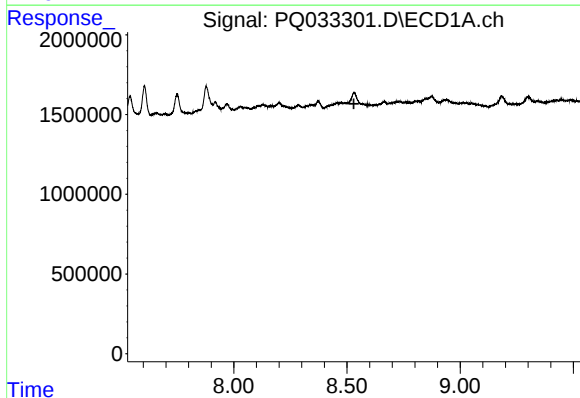
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 2313310
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



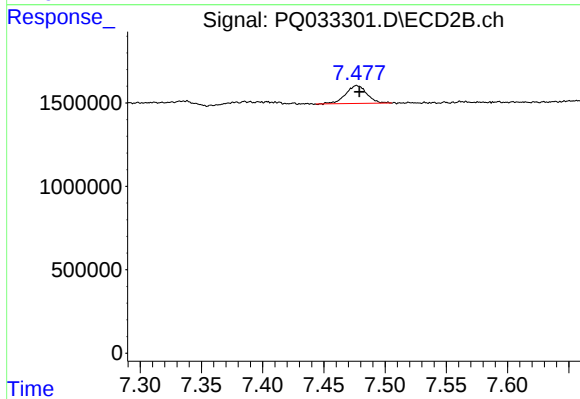
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: 0.012 min
Response: 1676458
Conc: 11.32 ng/ml



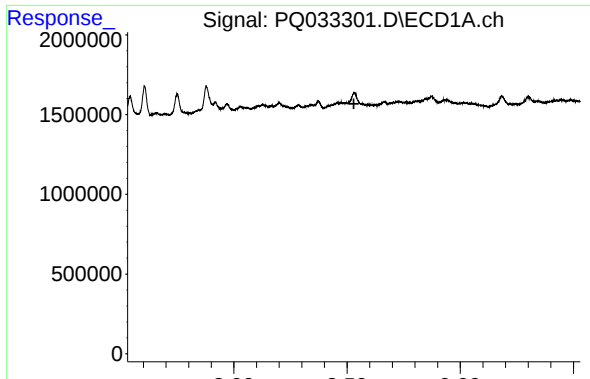
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#35 AR-1260-5

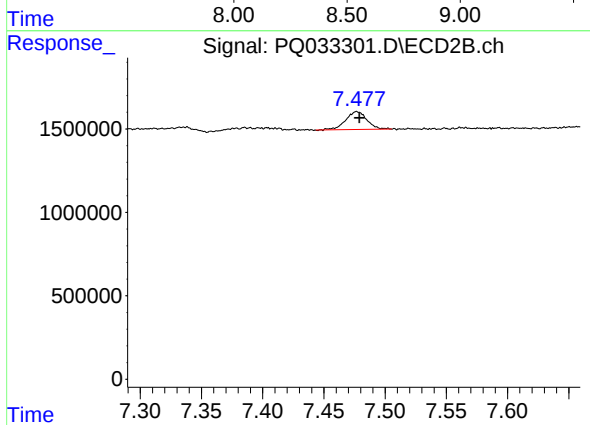
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1303806
Conc: 5.01 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 1303806
Conc: 4.62 ng/ml