

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:35
 Operator : SM\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:43:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.712	4.766	69038097	56339205	18.035	18.742
2)	SA Decachlor...	12.127	10.535	360.5E6	167.6E6	34.852	36.774
Target Compounds							
3)	L1 AR-1016-1	7.158	6.222	25434486	23754345	145.730	162.353
4)	L1 AR-1016-2	7.183	6.244	39017489	34587307	147.950	166.172
5)	L1 AR-1016-3	7.255	6.458	24101279	18218686	148.982	161.361
6)	L1 AR-1016-4	7.367	6.513	19541171	12976455	144.998	142.340
7)	L1 AR-1016-5	7.701	6.765	17848556	18535453	134.129	154.230
8)	L2 AR-1221-1	5.990	5.076	9223943	8494963	194.851	205.846
9)	L2 AR-1221-2	6.101	5.193	7882469	7388130	231.729	233.425
10)	L2 AR-1221-3	6.196	5.296	30114193	27709330	249.755	261.546
11)	L3 AR-1232-1	6.196	5.296	30114193	27709330	335.641	365.254
12)	L3 AR-1232-2	6.841	6.244	16323639	34587307	330.574	370.233
13)	L3 AR-1232-3	7.183	6.458	39017489	18218686	344.735	378.507
14)	L3 AR-1232-4	7.367	6.561	19541171	16433155	330.601	381.150
15)	L3 AR-1232-5	7.473	6.765	13711848	18535453	371.545	383.189
16)	L4 AR-1242-1	7.158	6.222	25434486	23754345	203.055	225.078
17)	L4 AR-1242-2	7.183	6.244	39017489	34587307	204.887	223.048
18)	L4 AR-1242-3	7.255	6.458	24101279	18218686	203.844	218.312
19)	L4 AR-1242-4	7.367	6.561	19541171	16433155	199.363	201.758
20)	L4 AR-1242-5	8.190	7.174	23672715	22917227	178.559	183.588
21)	L5 AR-1248-1	7.158	6.222	25434486	23754345	274.202	295.753
22)	L5 AR-1248-2	7.473	6.513	13711848	12976455	111.426	115.846
23)	L5 AR-1248-3	7.701	6.561	17848556	16433155	113.659	142.368 #
24)	L5 AR-1248-4	8.149	6.765	21946725	18535453	101.601	128.046 #
25)	L5 AR-1248-5	8.190	7.221	23672715	19027033	111.161	113.067
26)	L6 AR-1254-1	8.117	7.174	14370077	22917227	70.893	90.117 #
27)	L6 AR-1254-2	8.362	7.342	19275590	4475492	55.808	19.562 #
28)	L6 AR-1254-3	8.751	7.791	7922017	7319764	19.118	18.034
29)	L6 AR-1254-4	9.054	8.040	6472568	5020548	17.884	18.377
31)	L7 AR-1260-1	8.883	7.946	5153678	4901901	17.059	18.431
34)	L7 AR-1260-4	9.814	0.000	10454520	0	24.836	N.D. #
35)	L7 AR-1260-5	10.162	0.000	10965727	0	10.262	N.D. #
37)	L8 AR-1262-2	10.162	0.000	10965727	0	9.029	N.D. #
38)	L8 AR-1262-3	10.507	0.000	30672010	0	36.804	N.D. #
41)	L9 AR-1268-1	10.507	0.000	30672010	0	16.996	N.D. #
43)	L9 AR-1268-3	10.847	0.000	20732176	0	14.748	N.D. #

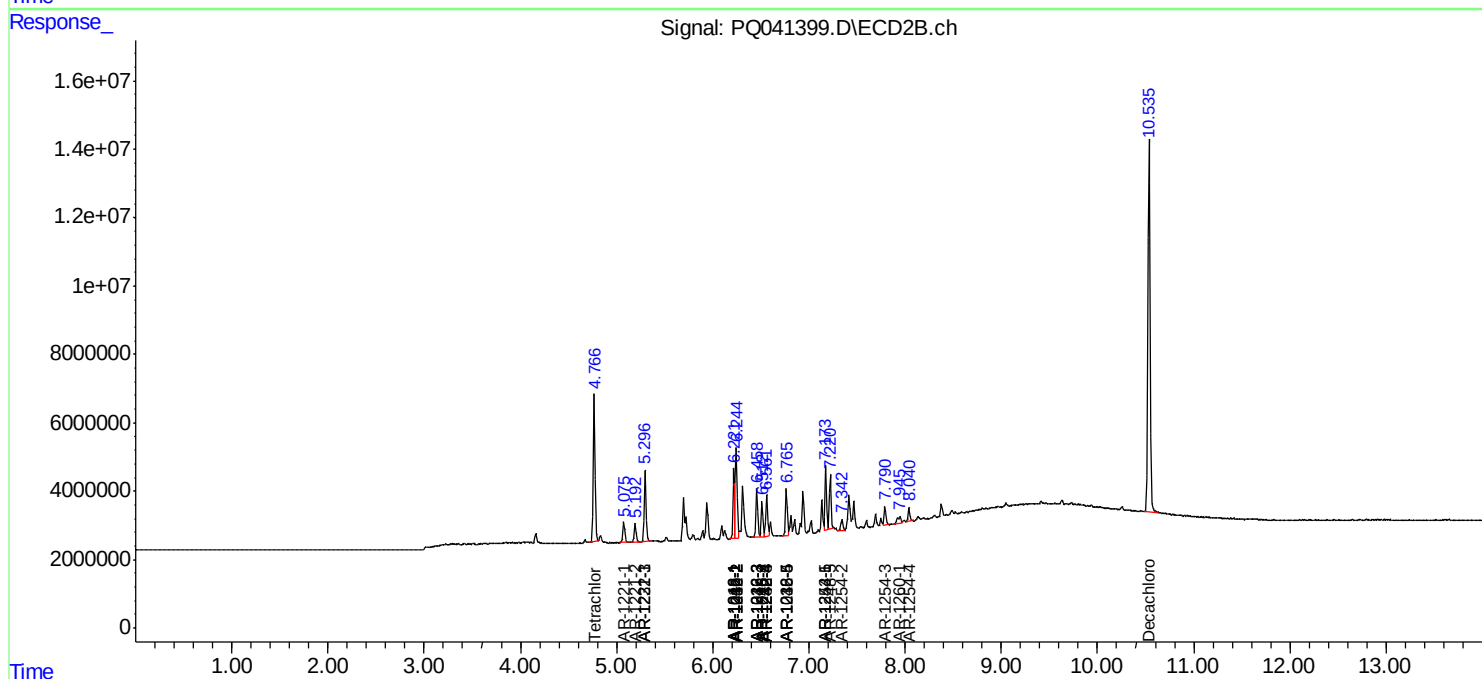
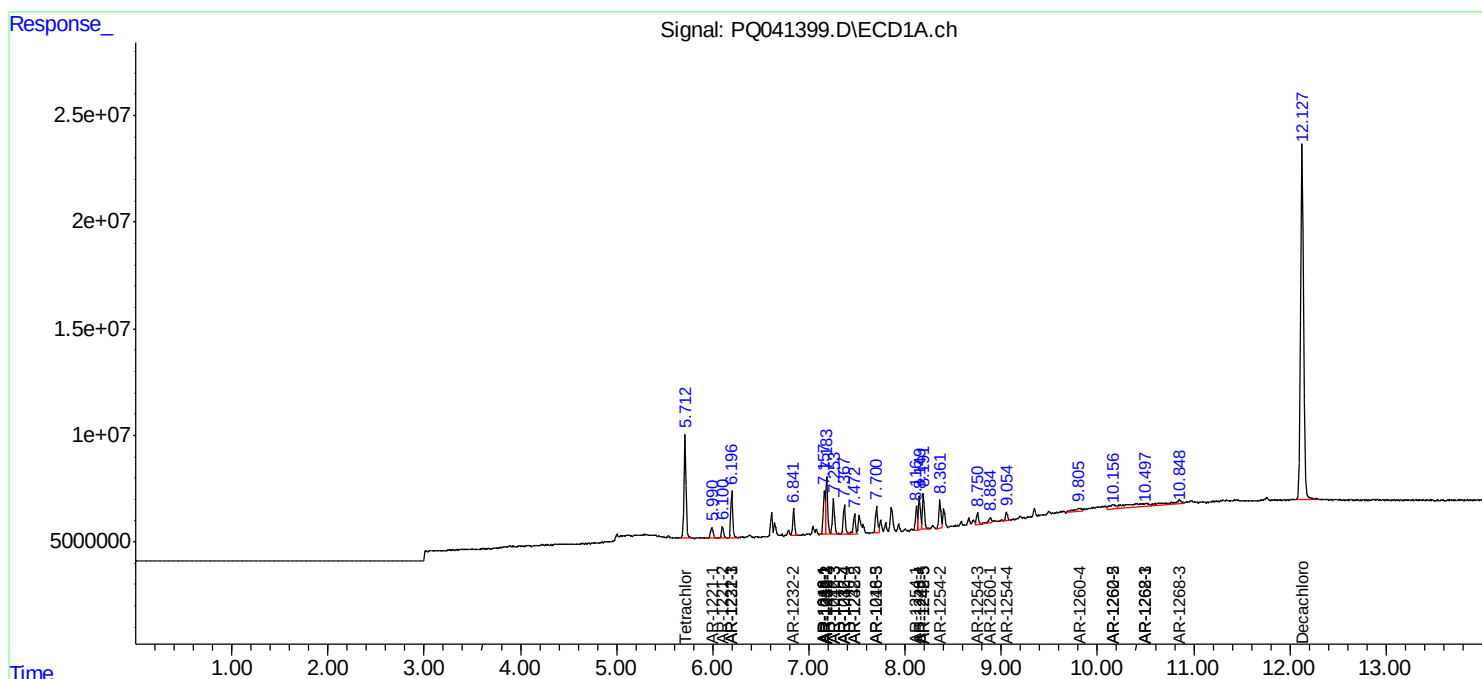
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

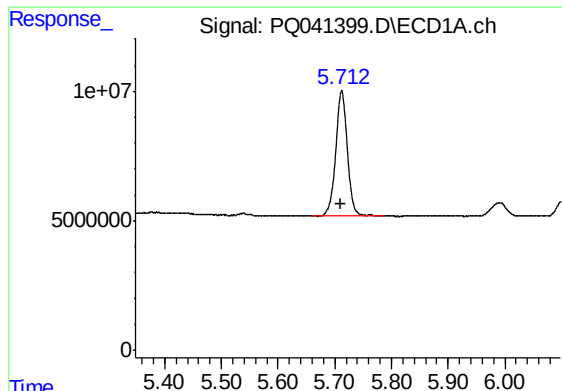
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 09:35
Operator : SM\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1232302

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:43:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

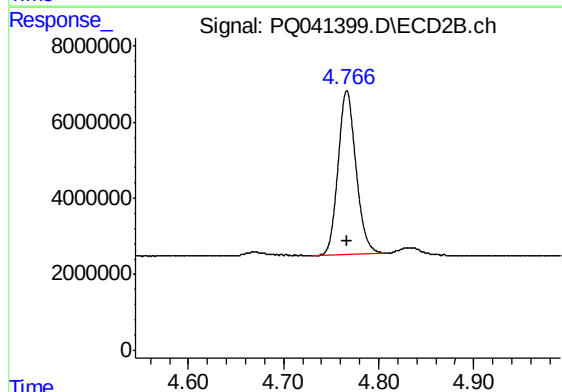




#1 Tetrachloro-m-xylene

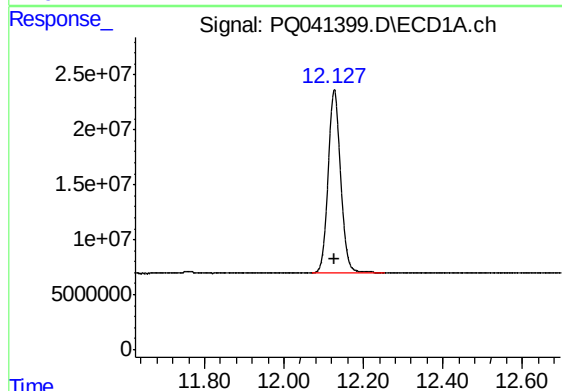
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 69038097
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



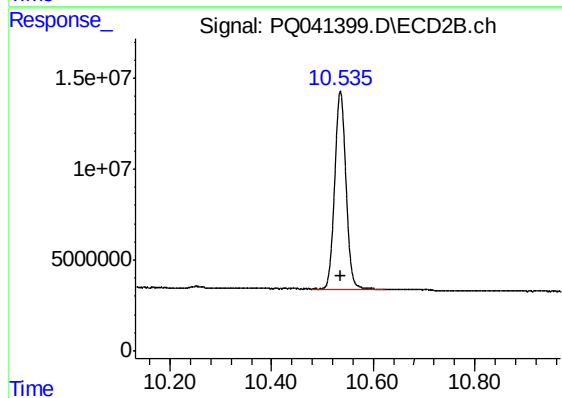
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 56339205
Conc: 18.74 ng/ml



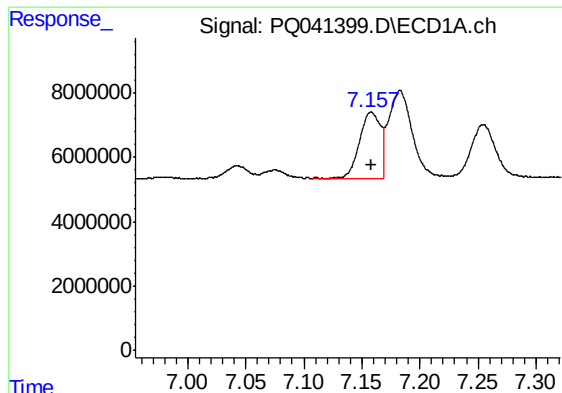
#2 Decachlorobiphenyl

R.T.: 12.127 min
Delta R.T.: 0.000 min
Response: 360496780
Conc: 34.85 ng/ml



#2 Decachlorobiphenyl

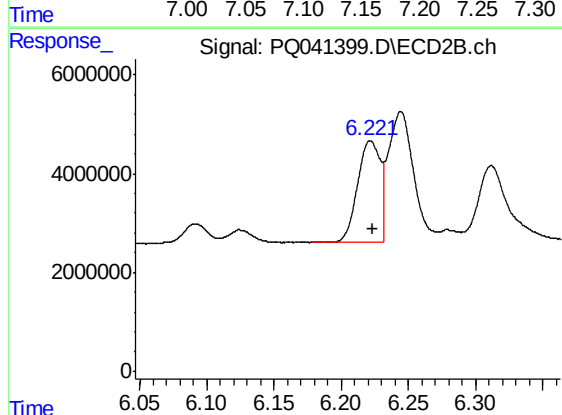
R.T.: 10.535 min
Delta R.T.: -0.002 min
Response: 167570185
Conc: 36.77 ng/ml



#3 AR-1016-1

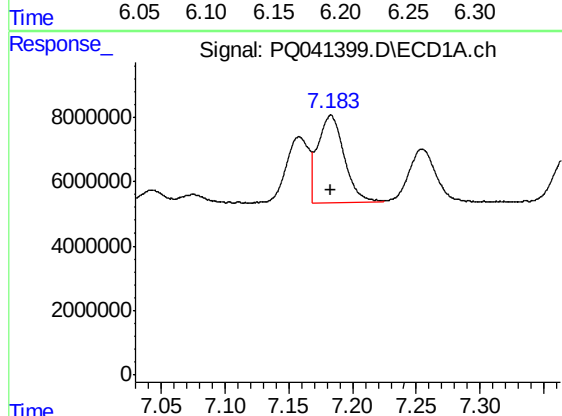
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 25434486
Conc: 145.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



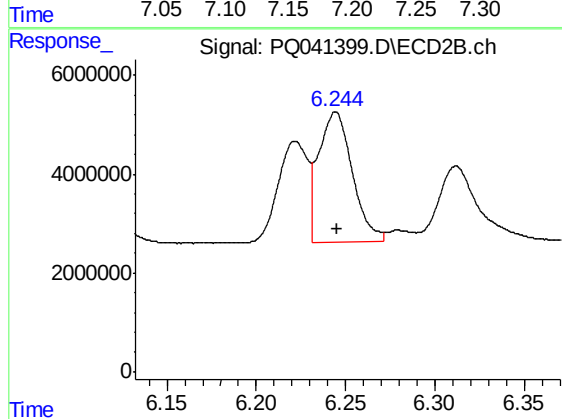
#3 AR-1016-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 23754345
Conc: 162.35 ng/ml



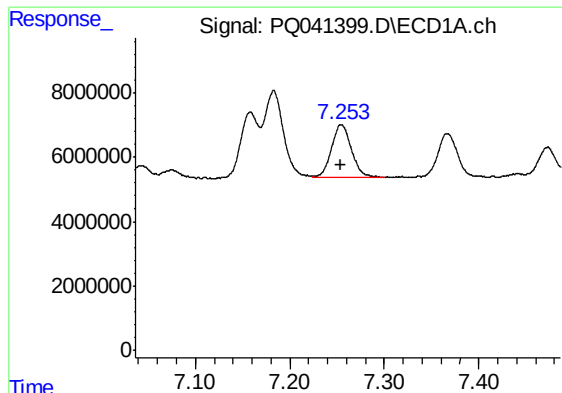
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 39017489
Conc: 147.95 ng/ml



#4 AR-1016-2

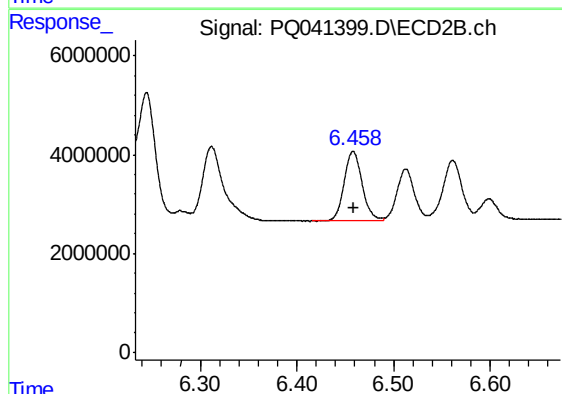
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34587307
Conc: 166.17 ng/ml



#5 AR-1016-3

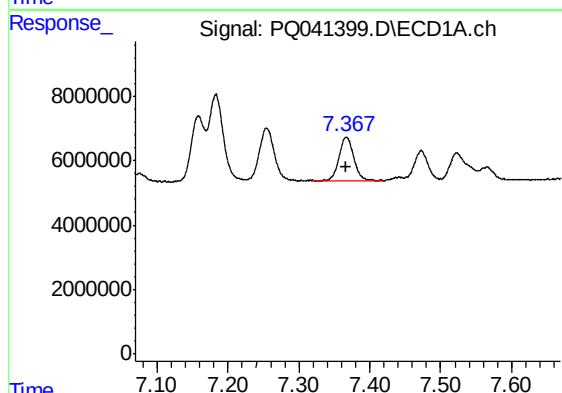
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 24101279
Conc: 148.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



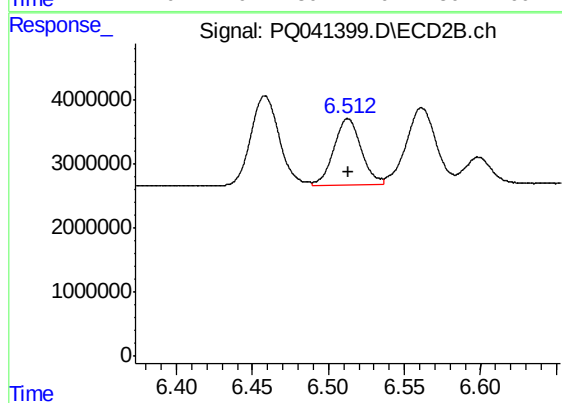
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 18218686
Conc: 161.36 ng/ml



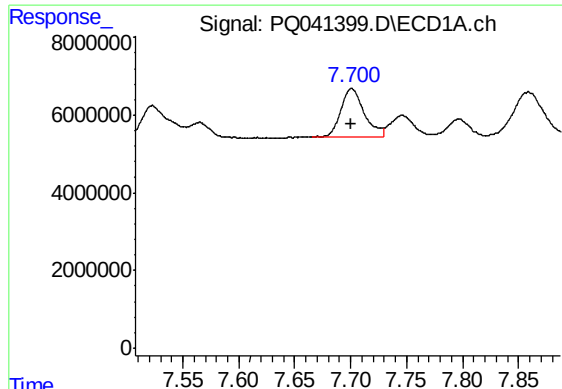
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 19541171
Conc: 145.00 ng/ml



#6 AR-1016-4

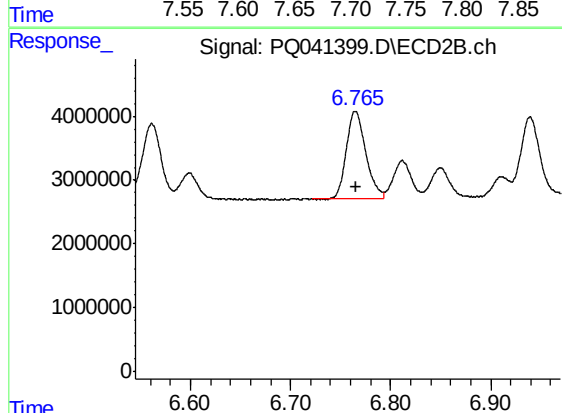
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 12976455
Conc: 142.34 ng/ml



#7 AR-1016-5

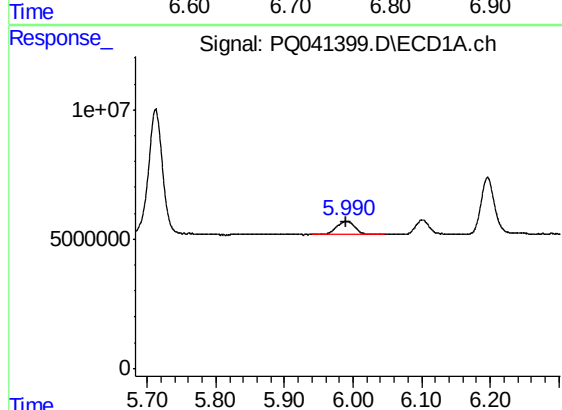
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 17848556
Conc: 134.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



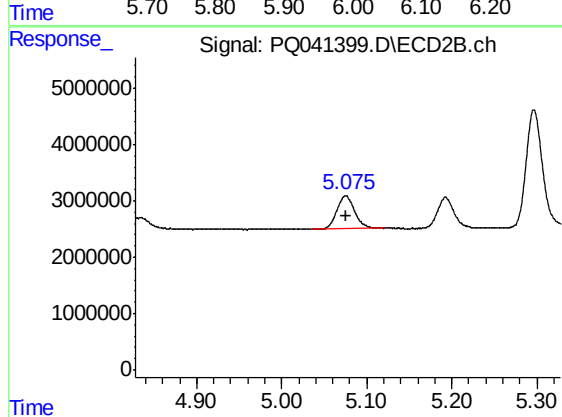
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 18535453
Conc: 154.23 ng/ml



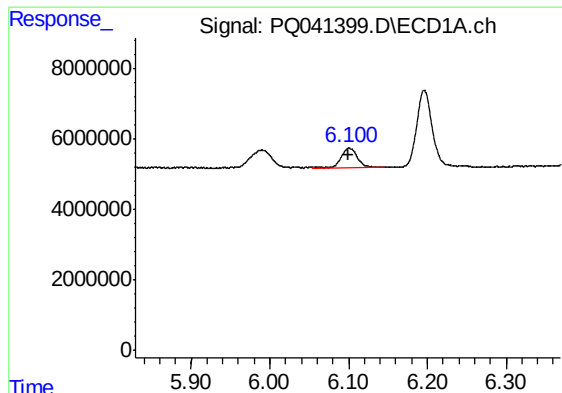
#8 AR-1221-1

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 9223943
Conc: 194.85 ng/ml



#8 AR-1221-1

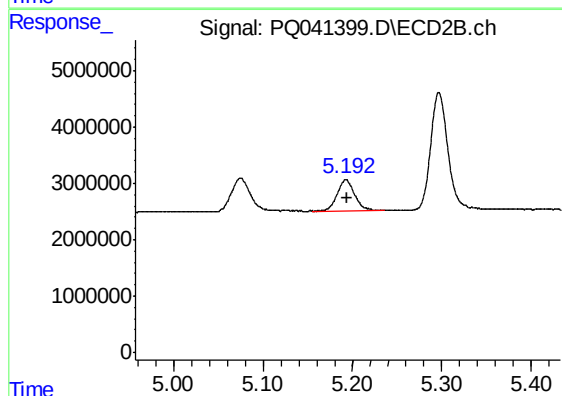
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 8494963
Conc: 205.85 ng/ml



#9 AR-1221-2

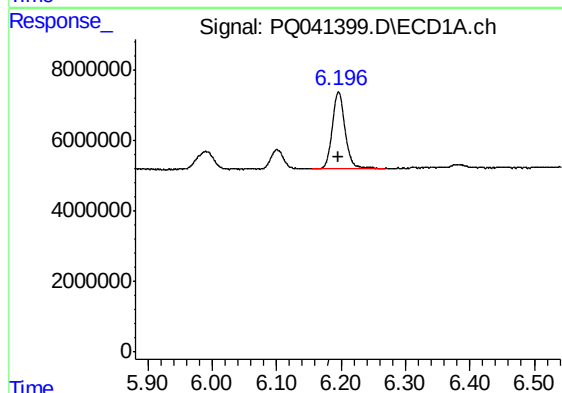
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 7882469
Conc: 231.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



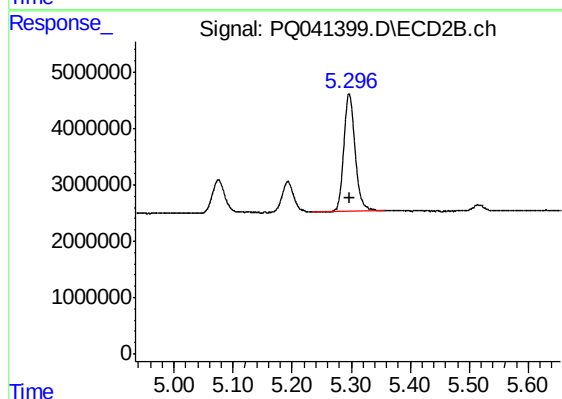
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 7388130
Conc: 233.42 ng/ml



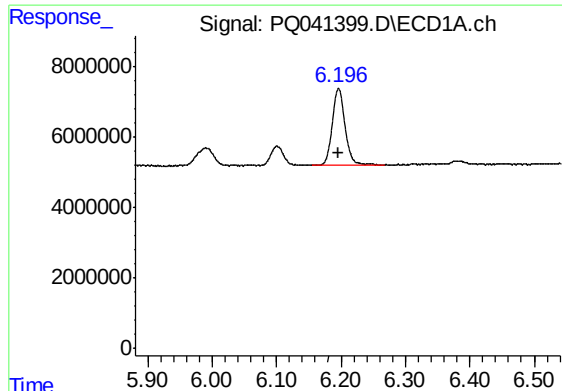
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 30114193
Conc: 249.76 ng/ml



#10 AR-1221-3

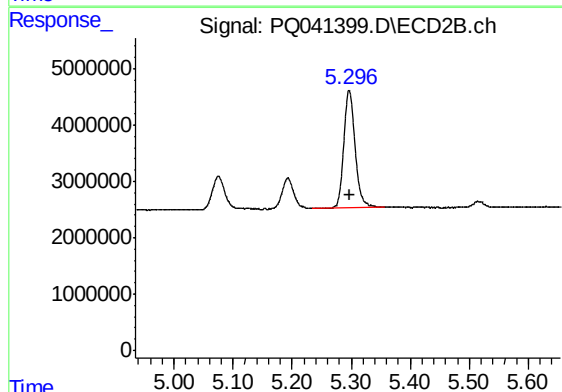
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 27709330
Conc: 261.55 ng/ml



#11 AR-1232-1

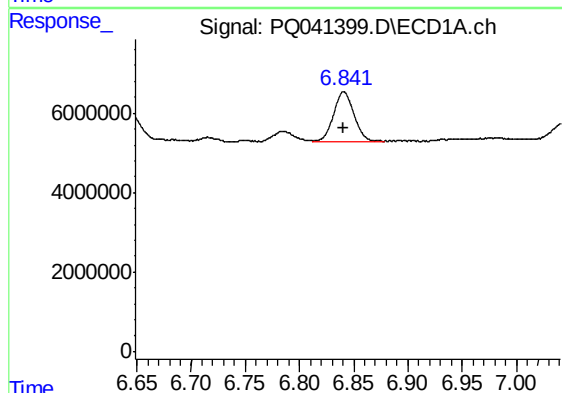
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 30114193
Conc: 335.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



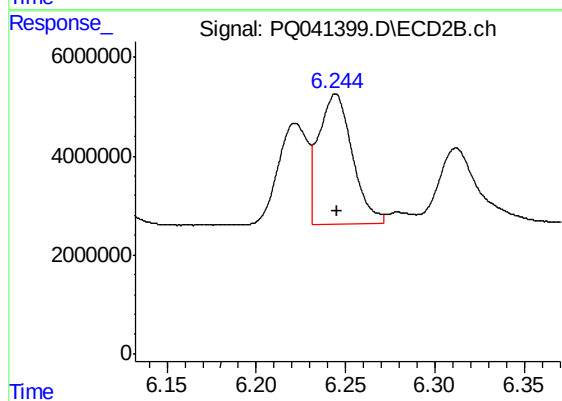
#11 AR-1232-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 27709330
Conc: 365.25 ng/ml



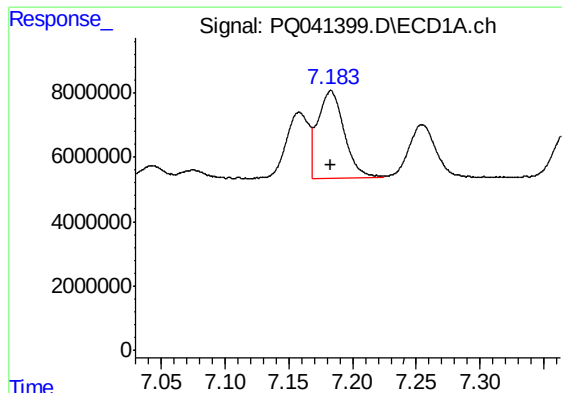
#12 AR-1232-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 16323639
Conc: 330.57 ng/ml



#12 AR-1232-2

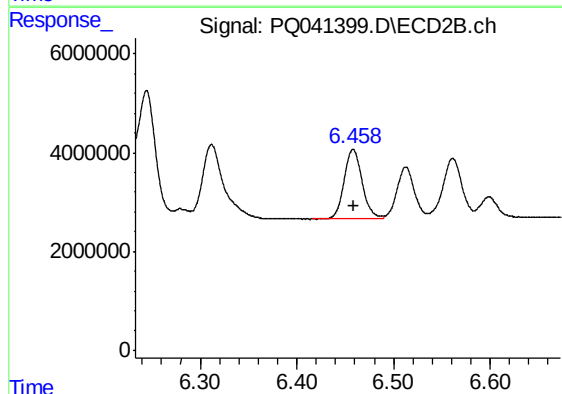
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34587307
Conc: 370.23 ng/ml



#13 AR-1232-3

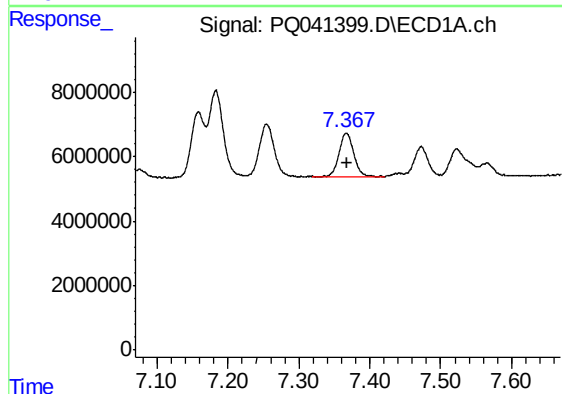
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 39017489
Conc: 344.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



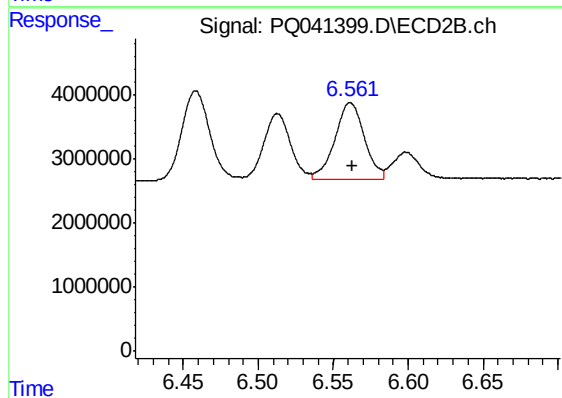
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 18218686
Conc: 378.51 ng/ml



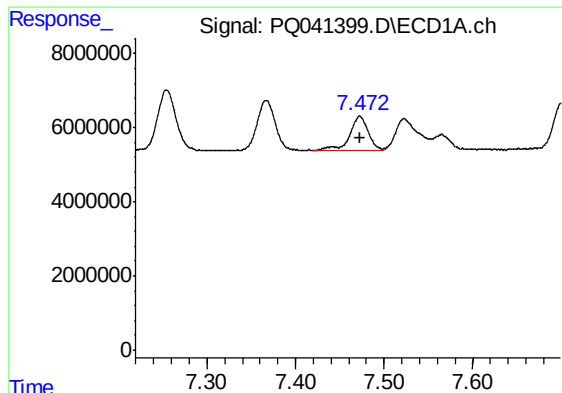
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 19541171
Conc: 330.60 ng/ml



#14 AR-1232-4

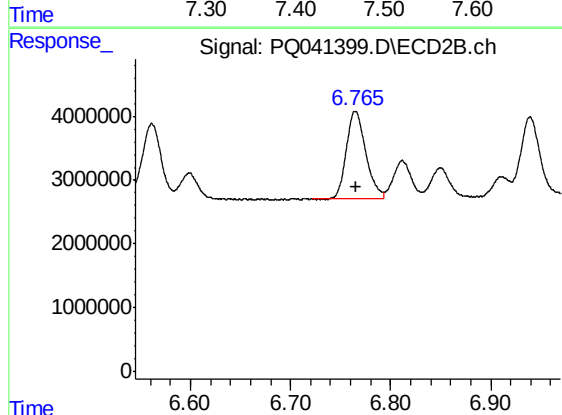
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 16433155
Conc: 381.15 ng/ml



#15 AR-1232-5

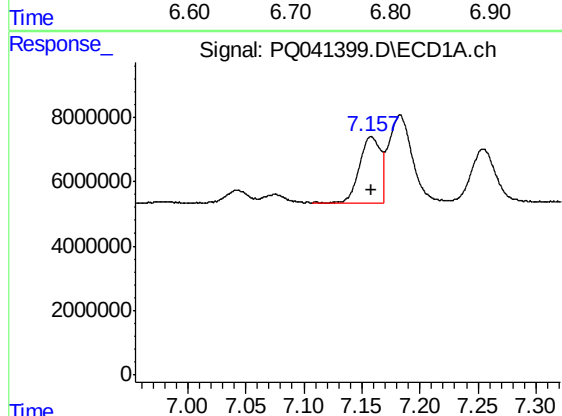
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 13711848
Conc: 371.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



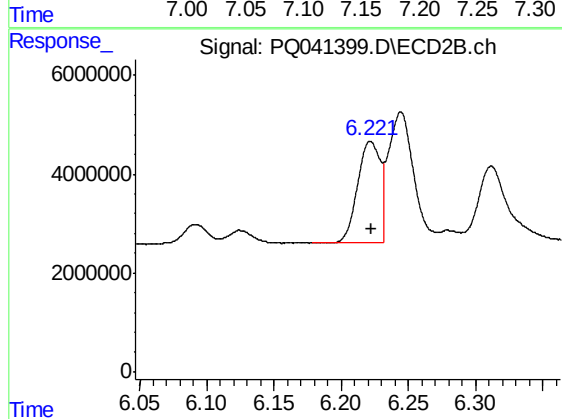
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 18535453
Conc: 383.19 ng/ml



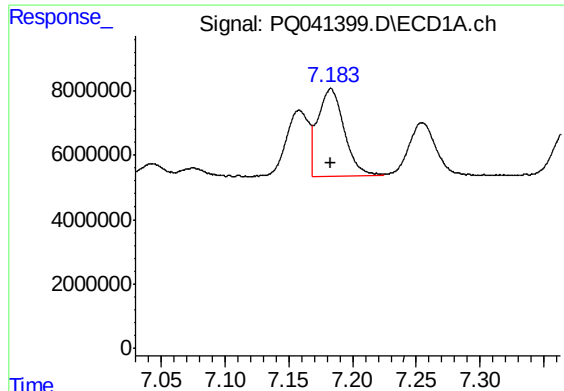
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 25434486
Conc: 203.06 ng/ml



#16 AR-1242-1

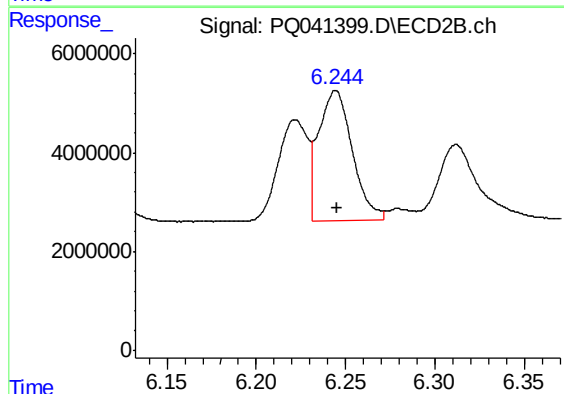
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 23754345
Conc: 225.08 ng/ml



#17 AR-1242-2

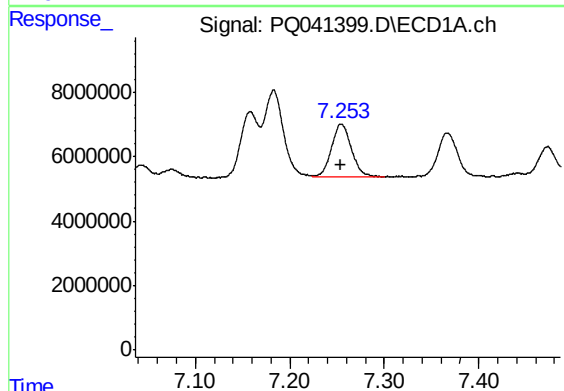
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 39017489
Conc: 204.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



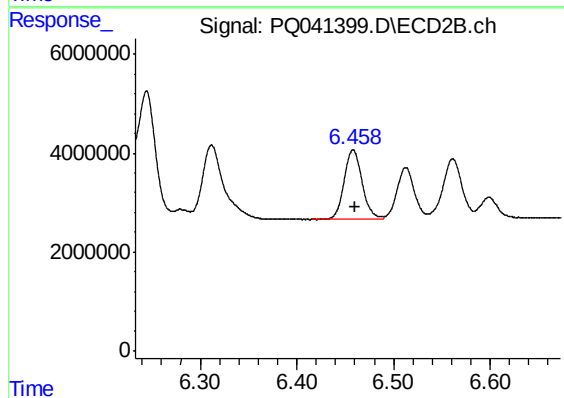
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 34587307
Conc: 223.05 ng/ml



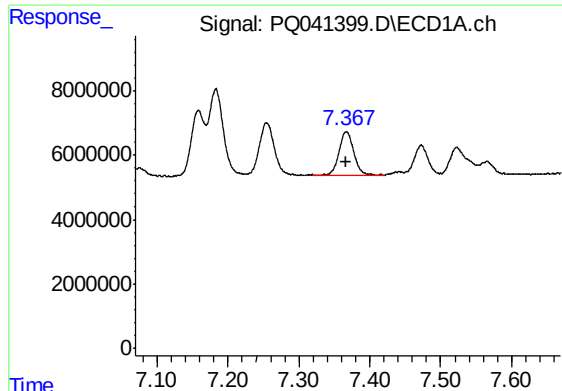
#18 AR-1242-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 24101279
Conc: 203.84 ng/ml



#18 AR-1242-3

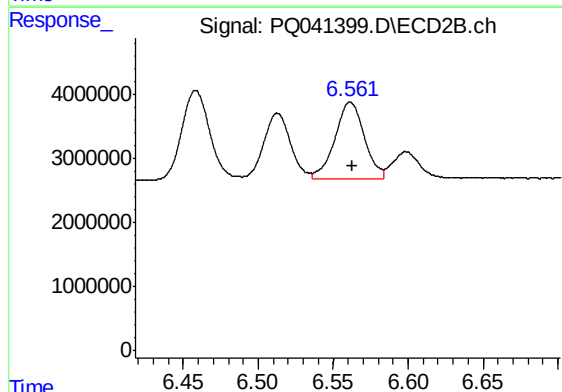
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 18218686
Conc: 218.31 ng/ml



#19 AR-1242-4

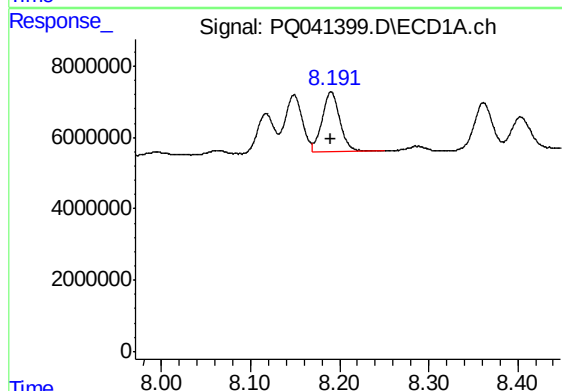
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 19541171
Conc: 199.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



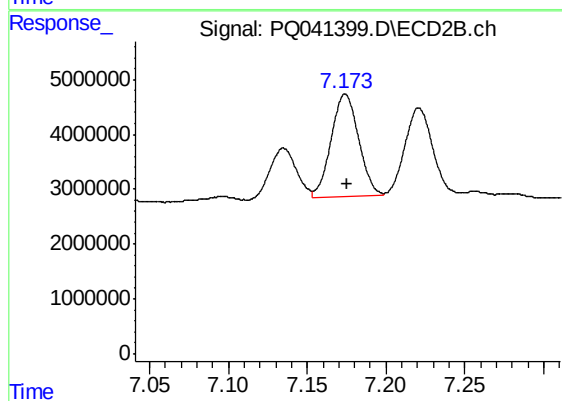
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 16433155
Conc: 201.76 ng/ml



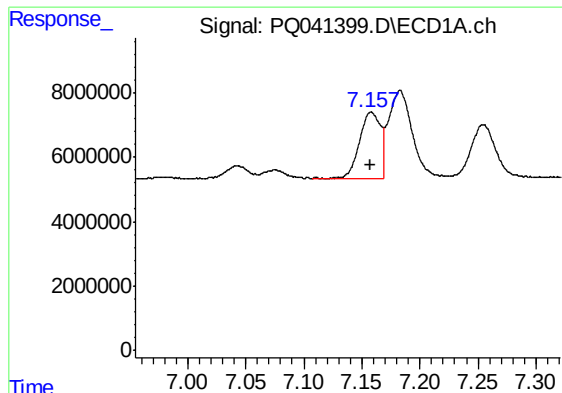
#20 AR-1242-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 23672715
Conc: 178.56 ng/ml



#20 AR-1242-5

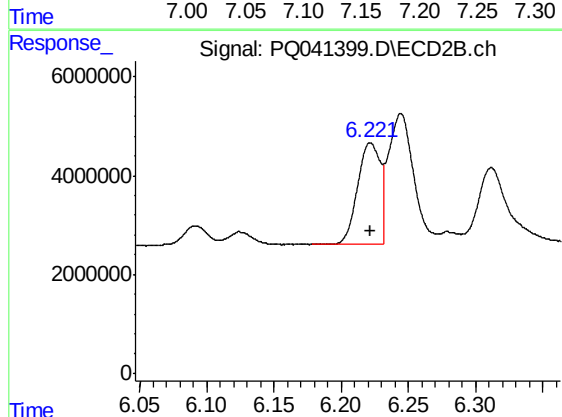
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 22917227
Conc: 183.59 ng/ml



#21 AR-1248-1

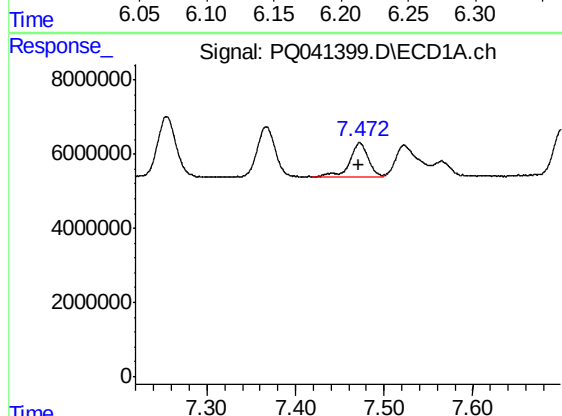
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 25434486
Conc: 274.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



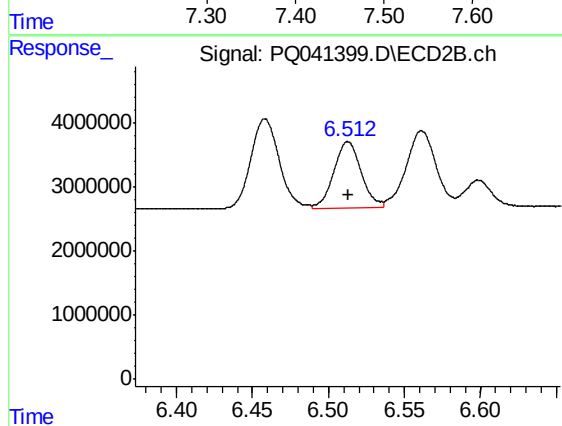
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 23754345
Conc: 295.75 ng/ml



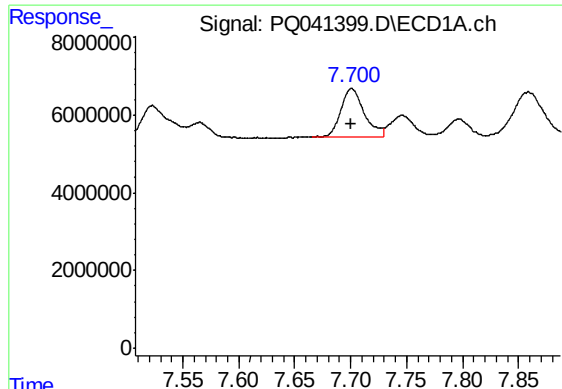
#22 AR-1248-2

R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 13711848
Conc: 111.43 ng/ml



#22 AR-1248-2

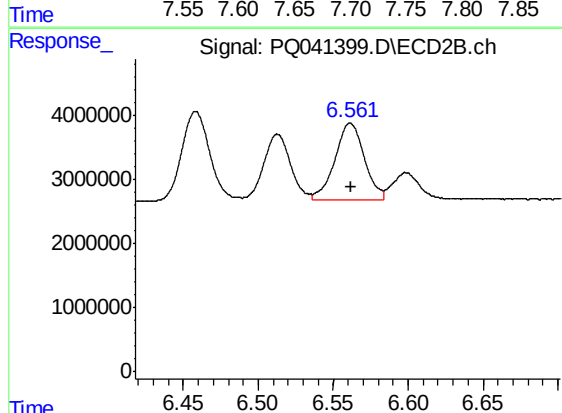
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 12976455
Conc: 115.85 ng/ml



#23 AR-1248-3

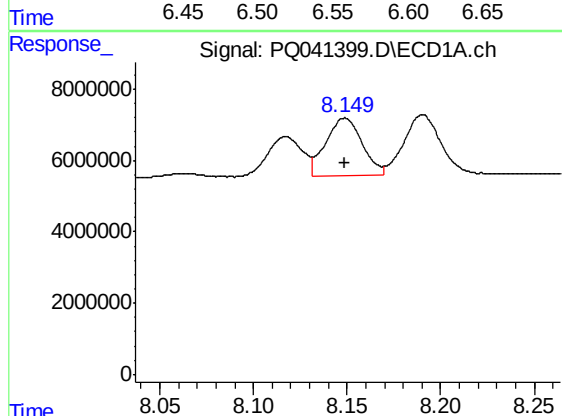
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 17848556
Conc: 113.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



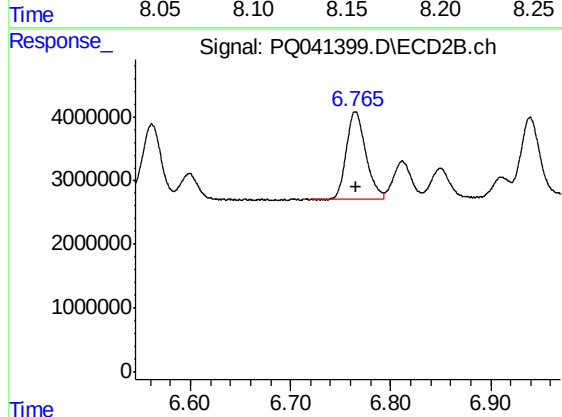
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 16433155
Conc: 142.37 ng/ml



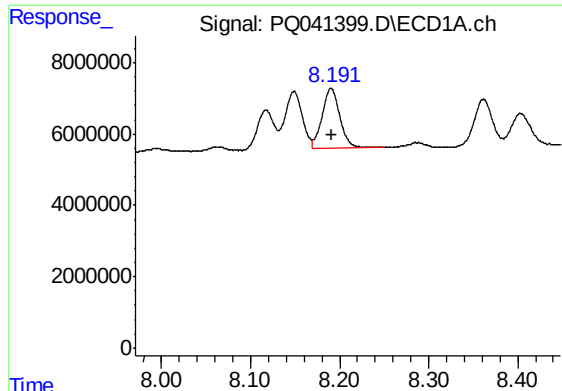
#24 AR-1248-4

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 21946725
Conc: 101.60 ng/ml



#24 AR-1248-4

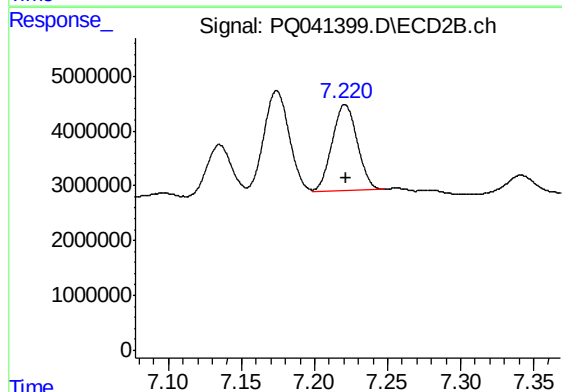
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 18535453
Conc: 128.05 ng/ml



#25 AR-1248-5

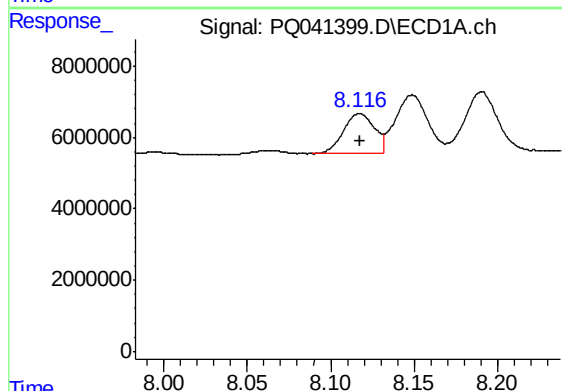
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 23672715
Conc: 111.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



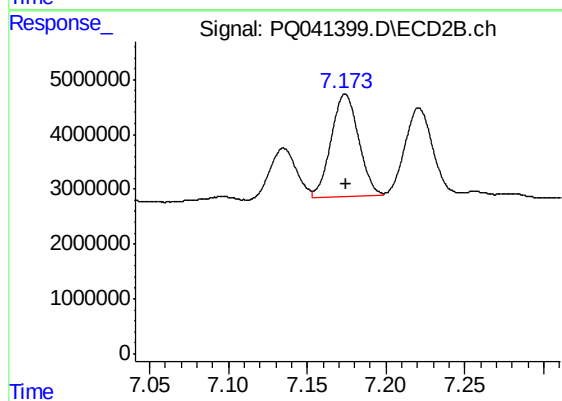
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 19027033
Conc: 113.07 ng/ml



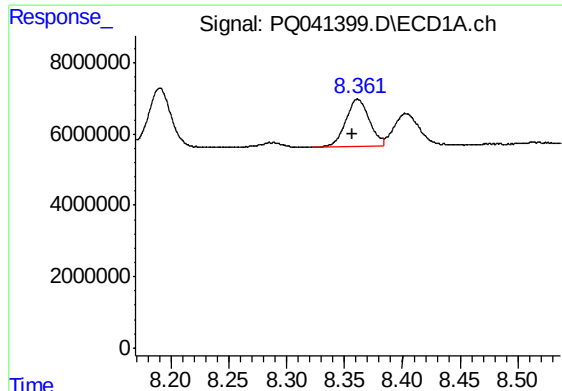
#26 AR-1254-1

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 14370077
Conc: 70.89 ng/ml



#26 AR-1254-1

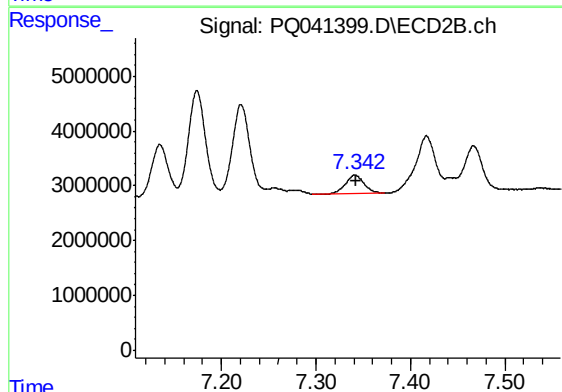
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 22917227
Conc: 90.12 ng/ml



#27 AR-1254-2

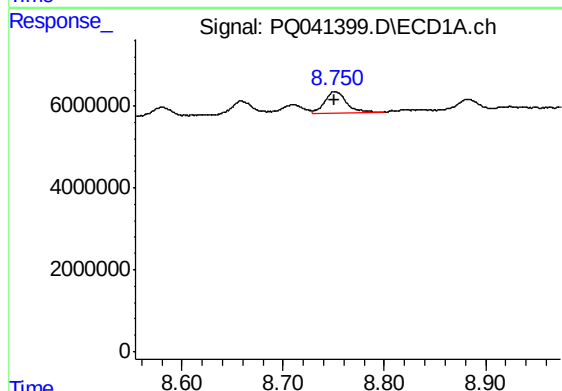
R.T.: 8.362 min
Delta R.T.: 0.005 min
Response: 19275590
Conc: 55.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



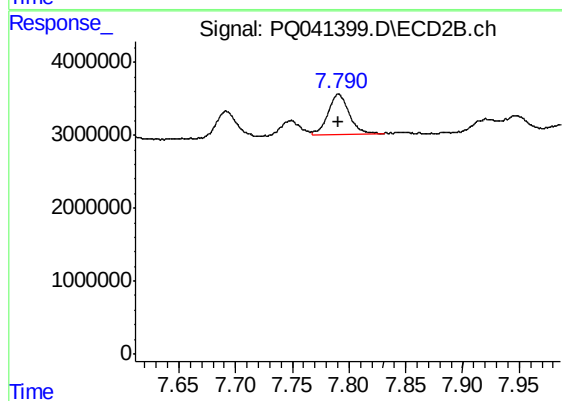
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 4475492
Conc: 19.56 ng/ml



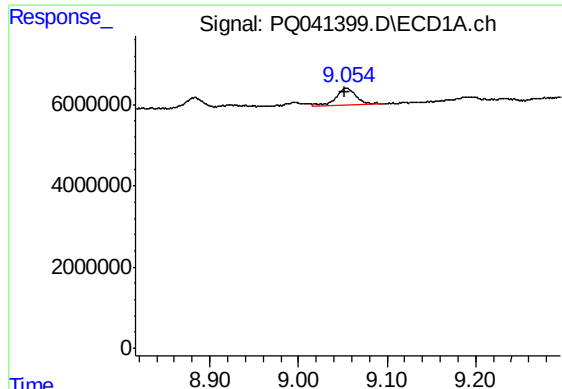
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.001 min
Response: 7922017
Conc: 19.12 ng/ml



#28 AR-1254-3

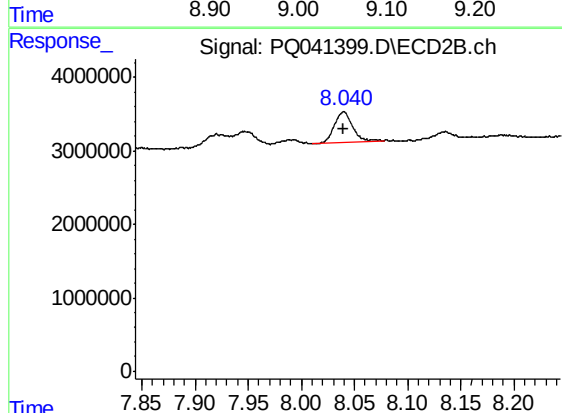
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 7319764
Conc: 18.03 ng/ml



#29 AR-1254-4

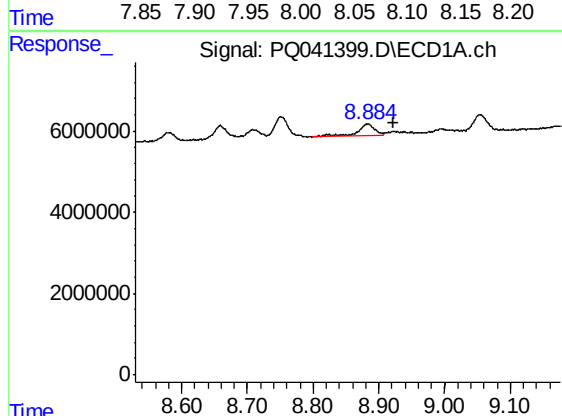
R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 6472568
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



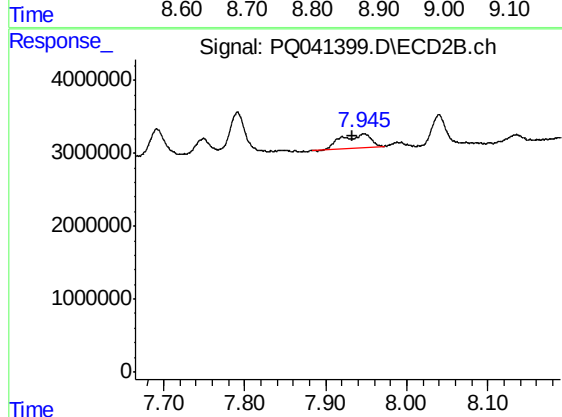
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 5020548
Conc: 18.38 ng/ml



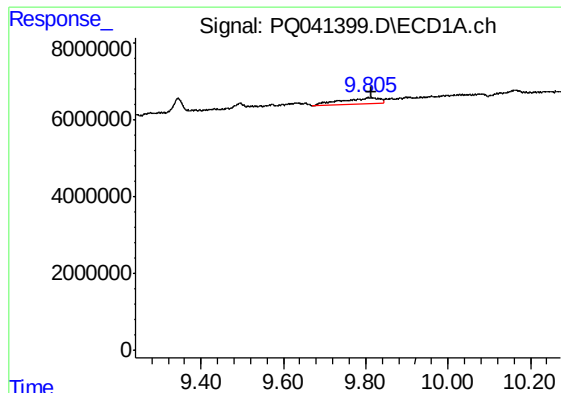
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.040 min
Response: 5153678
Conc: 17.06 ng/ml



#31 AR-1260-1

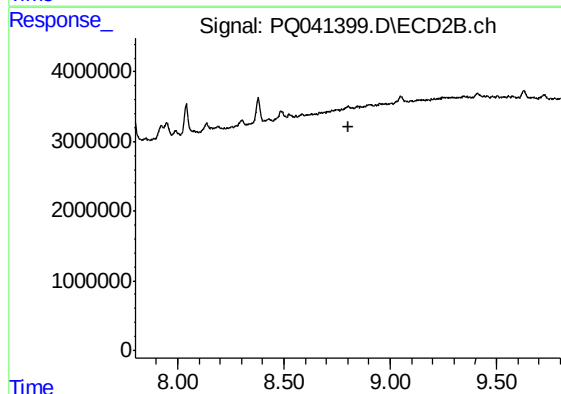
R.T.: 7.946 min
Delta R.T.: 0.013 min
Response: 4901901
Conc: 18.43 ng/ml



#34 AR-1260-4

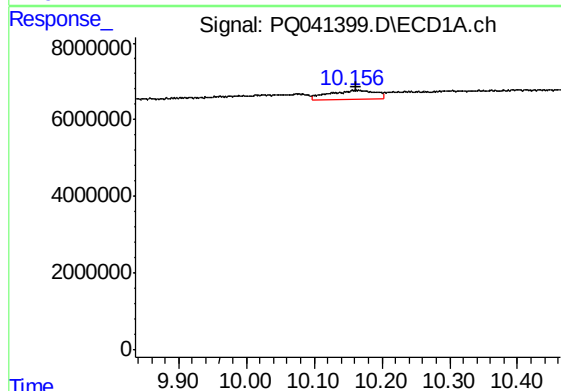
R.T.: 9.814 min
Delta R.T.: 0.001 min
Response: 10454520
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



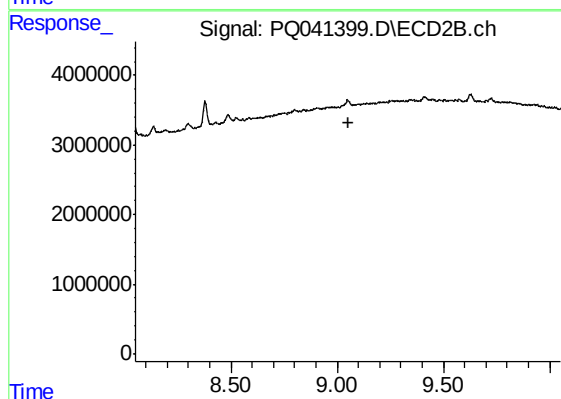
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



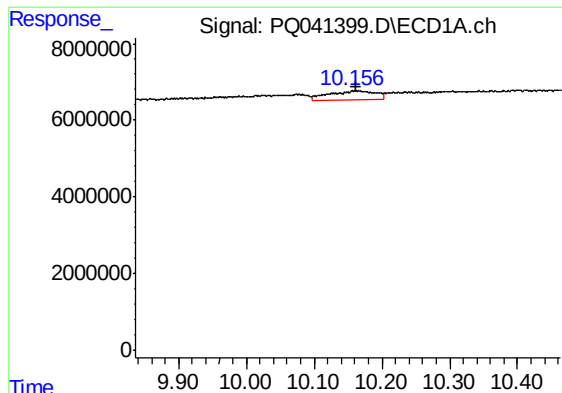
#35 AR-1260-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 10965727
Conc: 10.26 ng/ml



#35 AR-1260-5

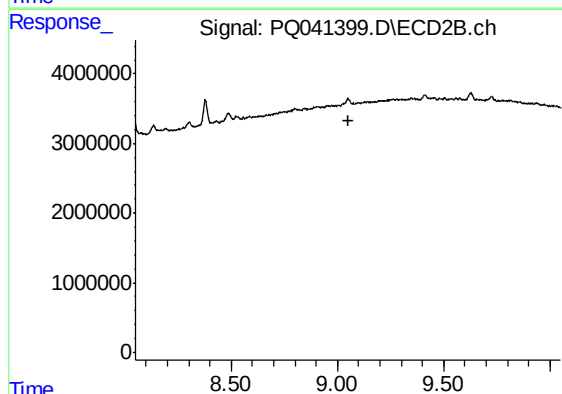
R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#37 AR-1262-2

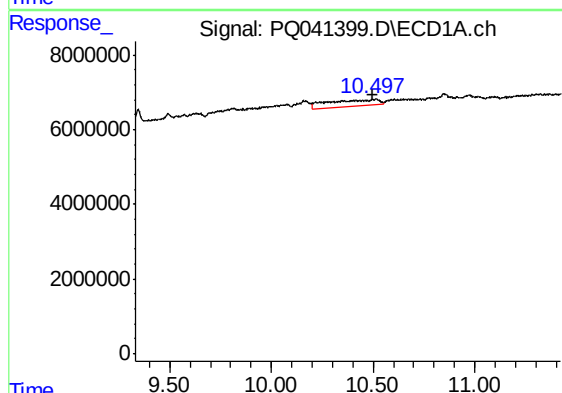
R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 10965727
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



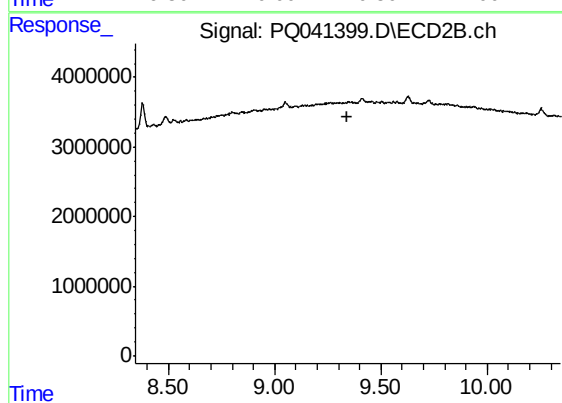
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



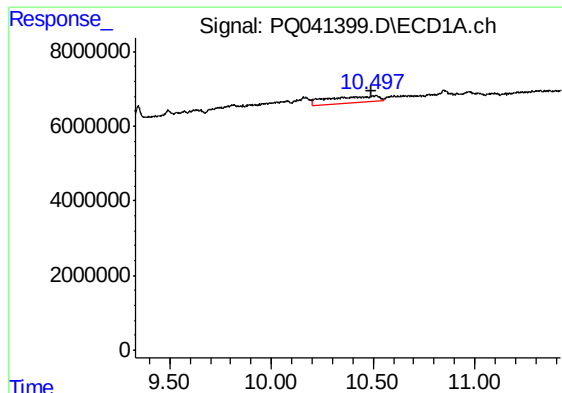
#38 AR-1262-3

R.T.: 10.507 min
Delta R.T.: 0.009 min
Response: 30672010
Conc: 36.80 ng/ml



#38 AR-1262-3

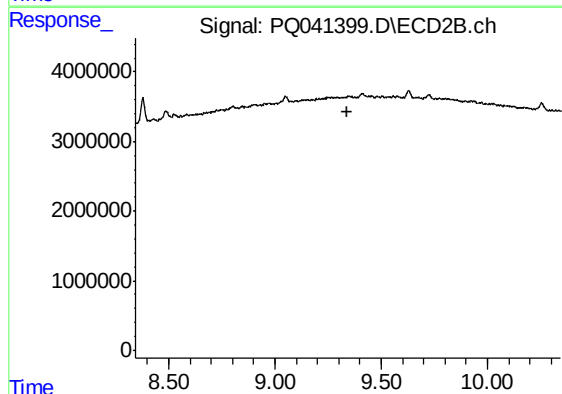
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#41 AR-1268-1

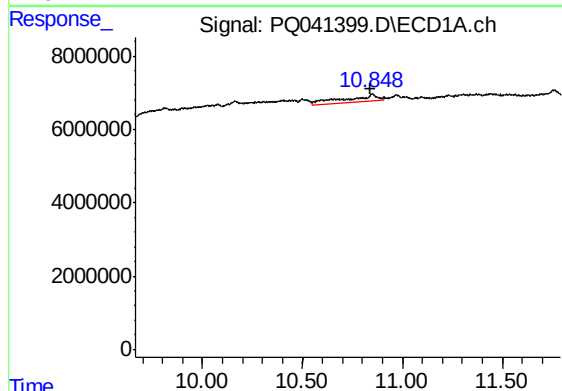
R.T.: 10.507 min
Delta R.T.: 0.013 min
Response: 30672010
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232302



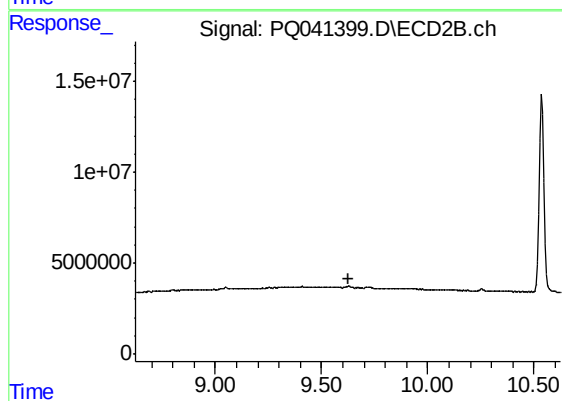
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: 0.005 min
Response: 20732176
Conc: 14.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.