

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 12:59
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:36:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.709	3.968	110.1E6	152.6E6	19.802	19.761
2)	SA Decachlor...	10.623	9.062	146.6E6	370.7E6	38.943	37.463
Target Compounds							
3)	L1 AR-1016-1	5.887	5.061	45623694	92671285	235.631	227.305
4)	L1 AR-1016-2	5.910	5.081	52898250	96751695	193.191	173.214
5)	L1 AR-1016-3	5.972	5.261	26757377	61781280	162.476	206.793 #
6)	L1 AR-1016-4	6.072	5.299	29331608	123.3E6	212.981	512.470 #
7)	L1 AR-1016-5	6.366	5.515	69760239	157.0E6	504.854	494.566
8)	L2 AR-1221-1	4.912	0.000	992083	0	17.294	N.D. #
9)	L2 AR-1221-2	5.016	4.271	2556941	3418585	62.568	55.843
10)	L2 AR-1221-3	5.084	4.344	6195953	9414171	45.081	43.091
11)	L3 AR-1232-1	5.084	4.344	6195953	9414171	57.642	55.807
12)	L3 AR-1232-2	5.619	5.081	19803415	96751695	357.811	414.629
13)	L3 AR-1232-3	5.910	5.261	52898250	61781280	466.496	504.863
14)	L3 AR-1232-4	6.072	5.342	29331608	125.1E6	504.630	1178.167 #
15)	L3 AR-1232-5	6.159	5.515	62627486	157.0E6	1402.655	1311.506
16)	L4 AR-1242-1	5.887	5.061	45623694	92671285	280.664	280.280
17)	L4 AR-1242-2	5.910	5.081	52898250	96751695	231.890	211.642
18)	L4 AR-1242-3	5.972	5.261	26757377	61781280	194.530	253.498 #
19)	L4 AR-1242-4	6.072	5.342	29331608	125.1E6	255.529	530.883 #
20)	L4 AR-1242-5	6.811	5.868	75086549	245.1E6	590.306	718.926
21)	L5 AR-1248-1	5.887	5.061	45623694	92671285	384.384	378.714
22)	L5 AR-1248-2	6.159	5.299	62627486	123.3E6	384.401	380.134
23)	L5 AR-1248-3	6.366	5.342	69760239	125.1E6	384.202	379.736
24)	L5 AR-1248-4	6.771	5.515	79421070	157.0E6	379.391	378.774
25)	L5 AR-1248-5	6.811	5.910	75086549	166.6E6	378.202	374.768
26)	L6 AR-1254-1	6.743	5.868	61157582	245.1E6	279.807	343.985
27)	L6 AR-1254-2	6.969	6.015	78252006	71197026	232.056	111.309 #
28)	L6 AR-1254-3	7.331	6.422	41982449	112.1E6	120.027	110.778
29)	L6 AR-1254-4	7.617	6.650	27125806	87730586	108.555	121.835
30)	L6 AR-1254-5	8.037	7.069	7261036	19207802	28.177	22.548
31)	L7 AR-1260-1	7.495	6.545	5313828	22495052	21.324	33.204 #
32)	L7 AR-1260-2	7.746	6.738	6805726	14089879	22.907	14.543 #
33)	L7 AR-1260-3	8.107	6.893	1975527	13285343	8.917	17.012 #
34)	L7 AR-1260-4	8.341	7.366	3754166	2849479	14.925	4.491 #
35)	L7 AR-1260-5	8.686	7.607	2316030	9200263	4.803	5.405
36)	L8 AR-1262-1	8.170	7.069	564309	19207802	4.239	38.844 #
37)	L8 AR-1262-2	8.686	7.607	2316030	9200263	4.066	4.836
38)	L8 AR-1262-3	9.018	7.956f	835676	4860817	2.308	6.372 #
39)	L8 AR-1262-4	9.114	7.956	1215009	4860817	4.565	3.916
40)	L8 AR-1262-5	9.815	0.000	920753	0	4.890	N.D. #
41)	L9 AR-1268-1	9.018	7.956f	835676	4860817	1.306	2.265 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 12:59
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

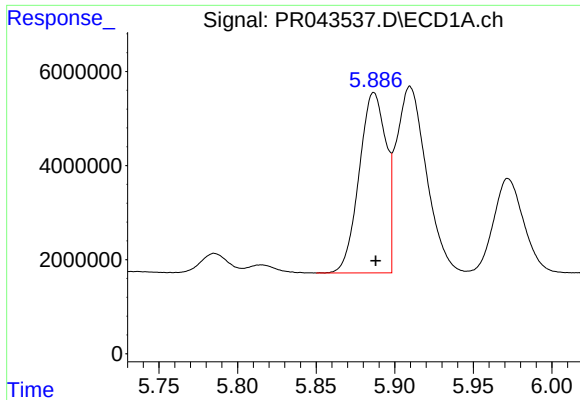
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:36:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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
42)	L9 AR-1268-2	9.114	7.956	1215009	4860817	2.109	2.679 #
43)	L9 AR-1268-3	9.360	0.000	1122795	0	2.385	N.D. #
44)	L9 AR-1268-4	9.815	0.000	920753	0	4.506	N.D. #
45)	L9 AR-1268-5	10.262	8.787	1445082	3892889	0.924	0.920

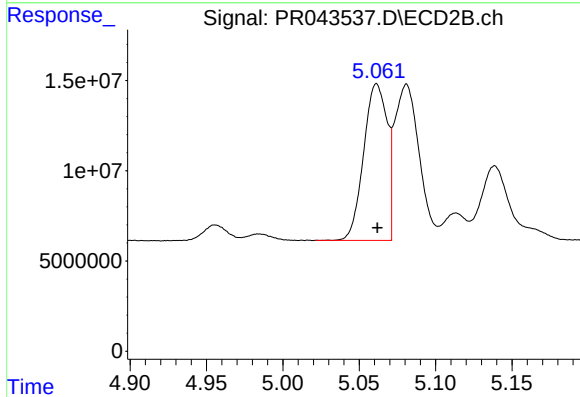
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

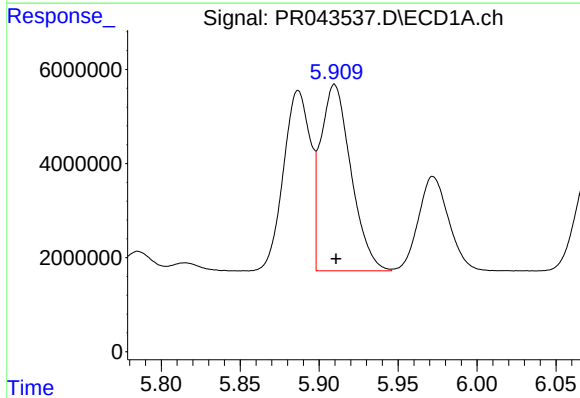
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 45623694
Conc: 235.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



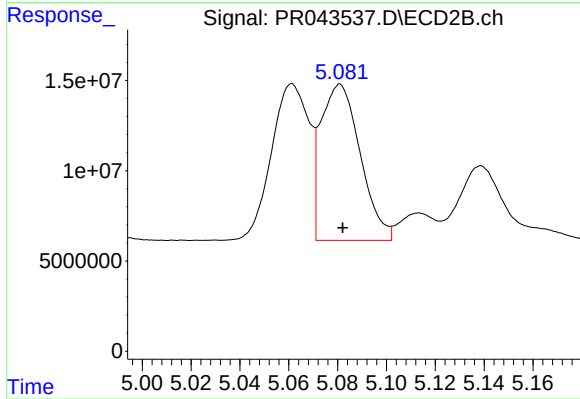
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 92671285
Conc: 227.31 ng/ml



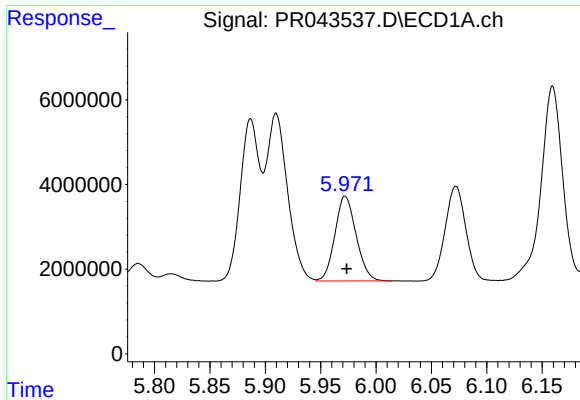
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 52898250
Conc: 193.19 ng/ml



#4 AR-1016-2

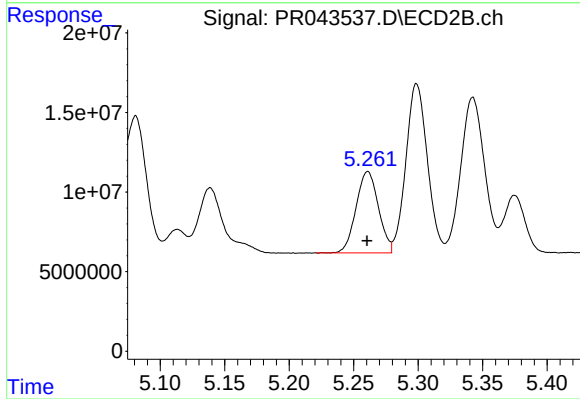
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 96751695
Conc: 173.21 ng/ml



#5 AR-1016-3

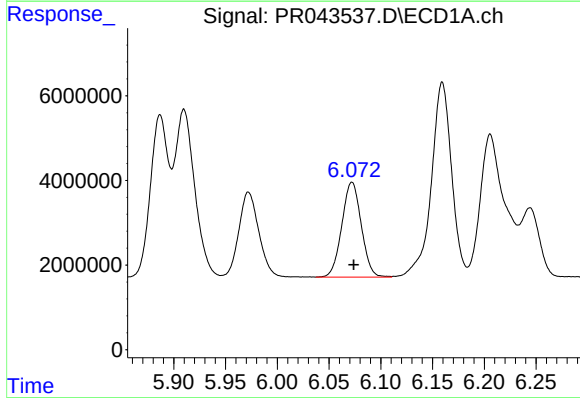
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 26757377
Conc: 162.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



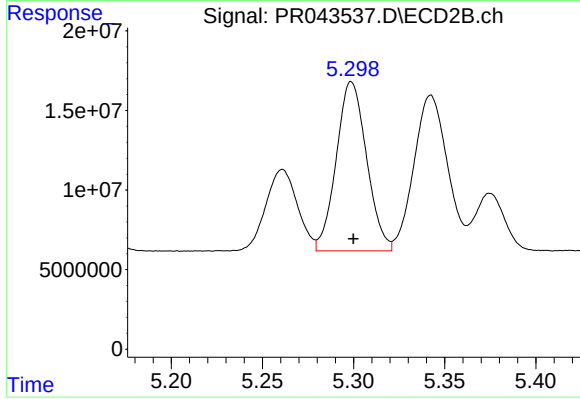
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 61781280
Conc: 206.79 ng/ml



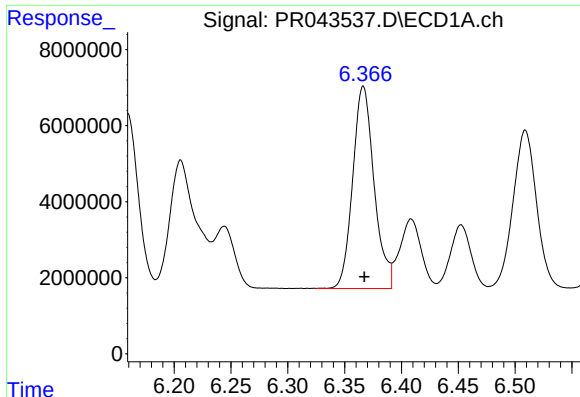
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 29331608
Conc: 212.98 ng/ml



#6 AR-1016-4

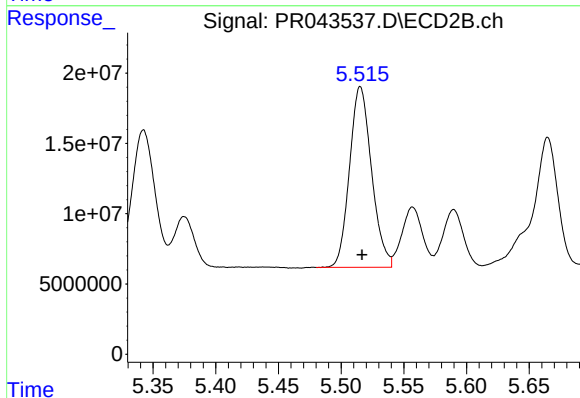
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 123268025
Conc: 512.47 ng/ml



#7 AR-1016-5

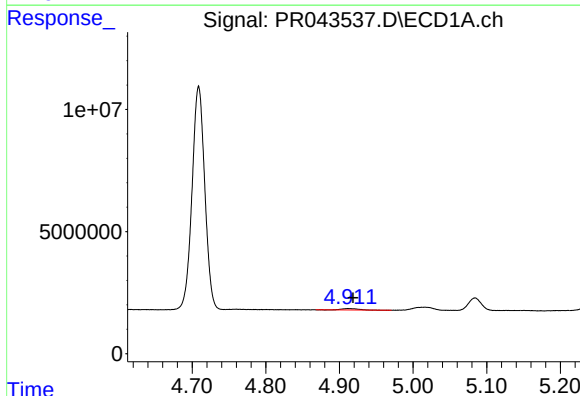
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 69760239
Conc: 504.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



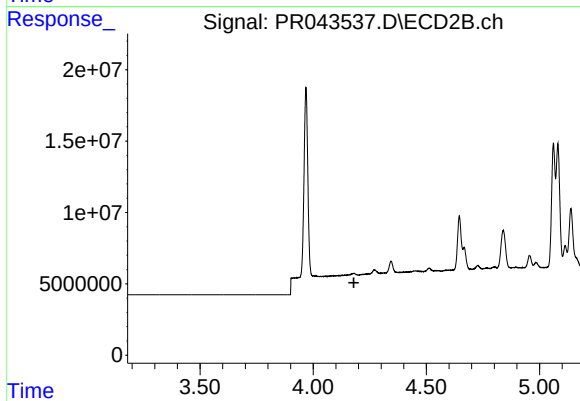
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 157038313
Conc: 494.57 ng/ml



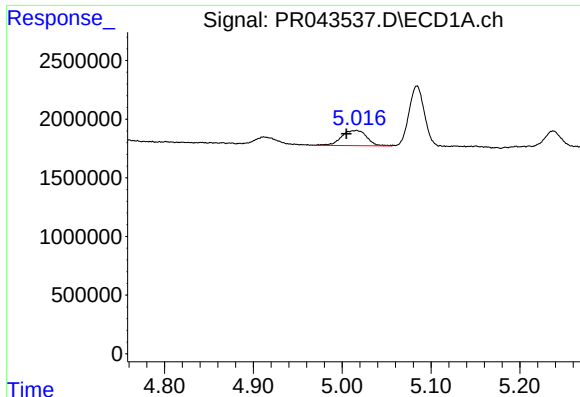
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 992083
Conc: 17.29 ng/ml



#8 AR-1221-1

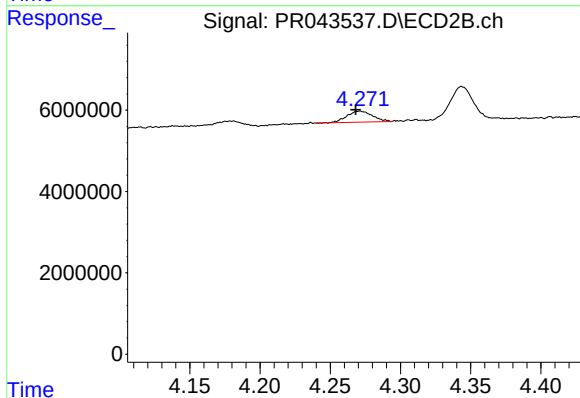
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

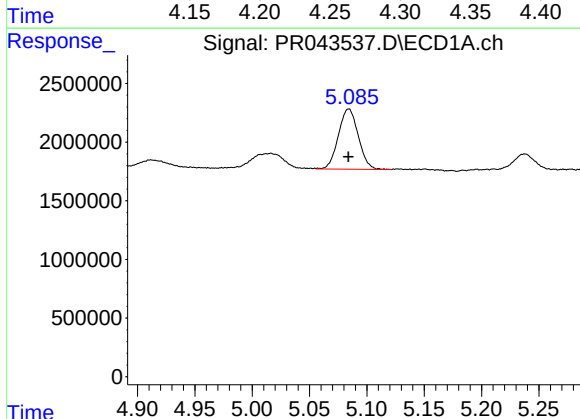
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2556941
Conc: 62.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



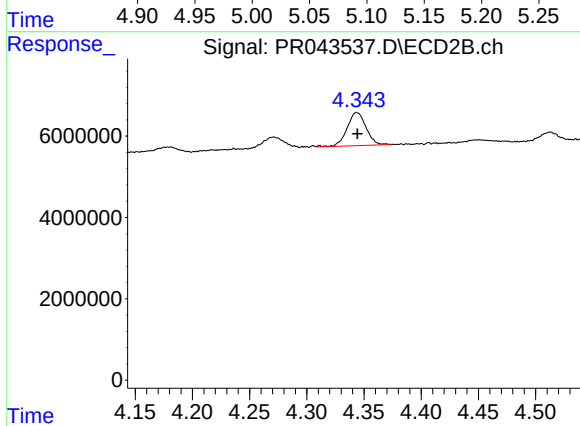
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 3418585
Conc: 55.84 ng/ml



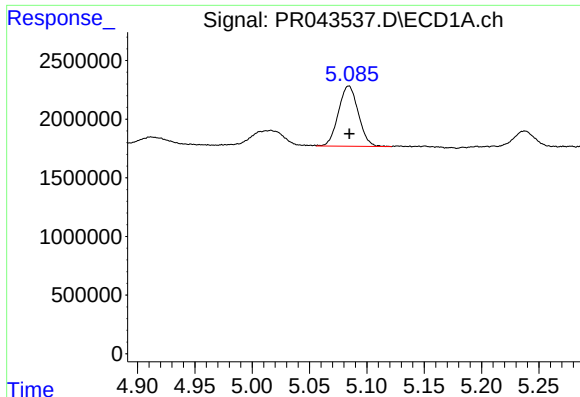
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 6195953
Conc: 45.08 ng/ml



#10 AR-1221-3

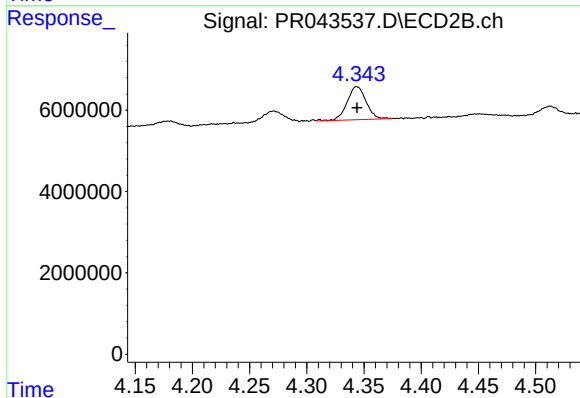
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9414171
Conc: 43.09 ng/ml



#11 AR-1232-1

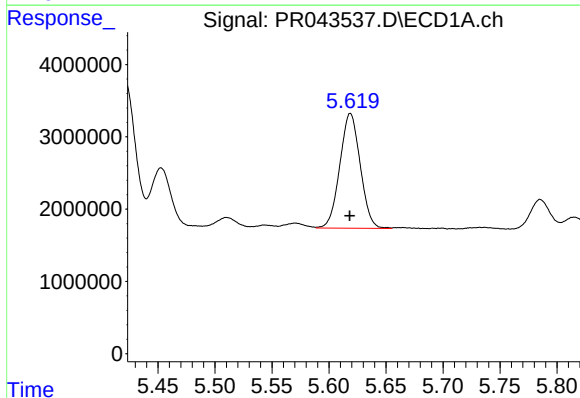
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 6195953
Conc: 57.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



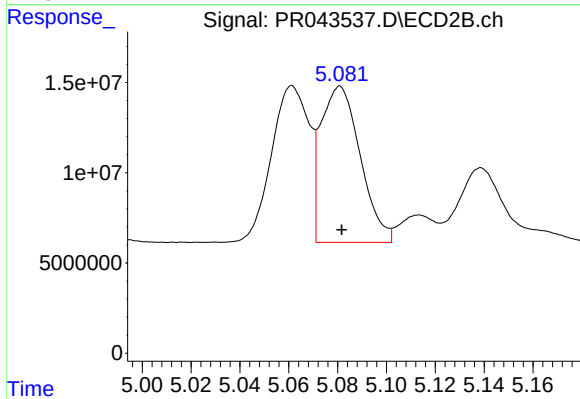
#11 AR-1232-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9414171
Conc: 55.81 ng/ml



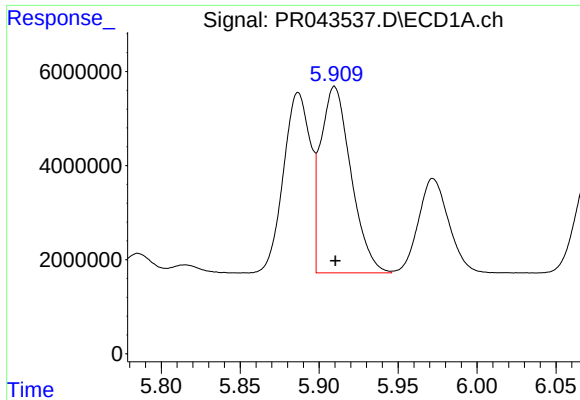
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 19803415
Conc: 357.81 ng/ml



#12 AR-1232-2

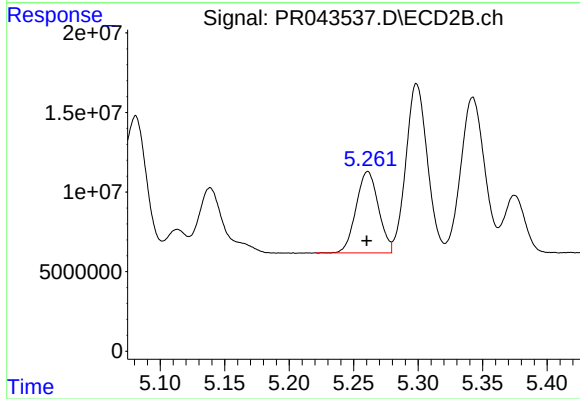
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 96751695
Conc: 414.63 ng/ml



#13 AR-1232-3

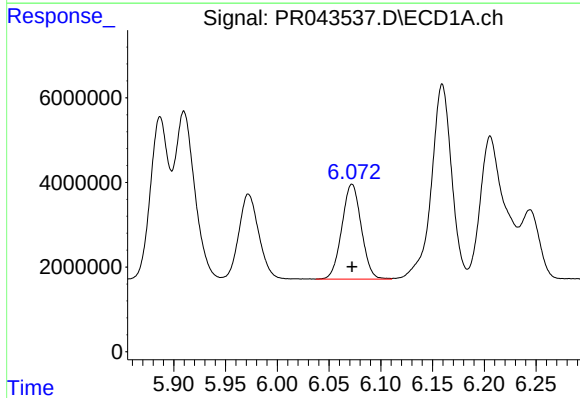
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 52898250
Conc: 466.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



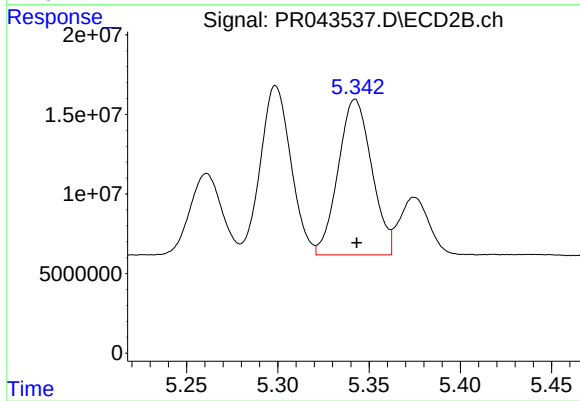
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 61781280
Conc: 504.86 ng/ml



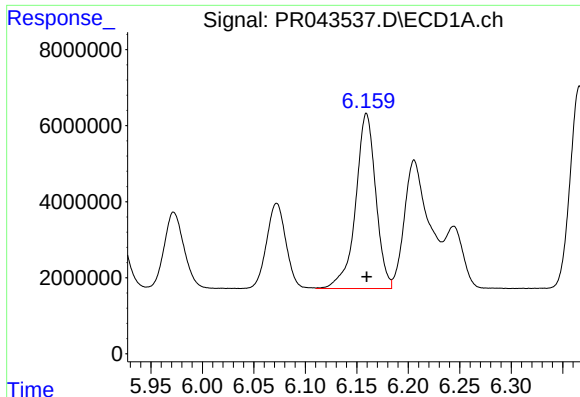
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 29331608
Conc: 504.63 ng/ml



#14 AR-1232-4

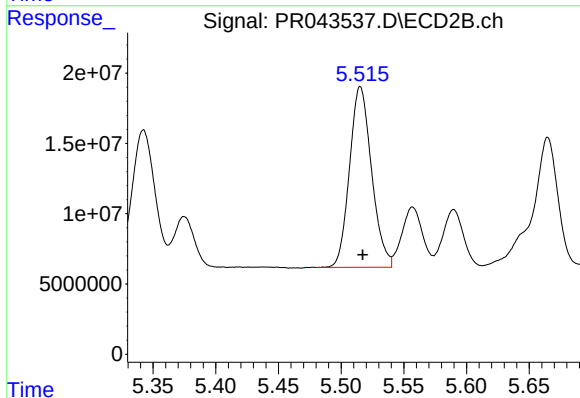
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 125063082
Conc: 1178.17 ng/ml



#15 AR-1232-5

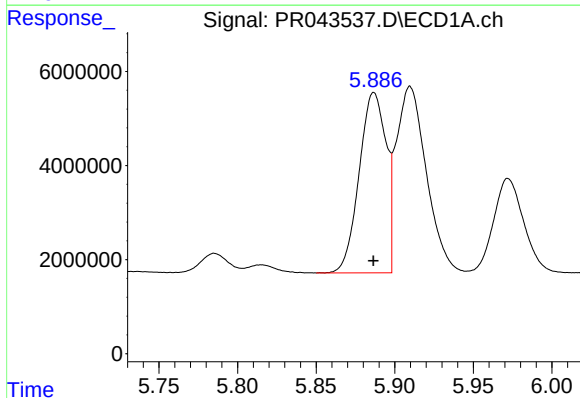
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 62627486
Conc: 1402.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



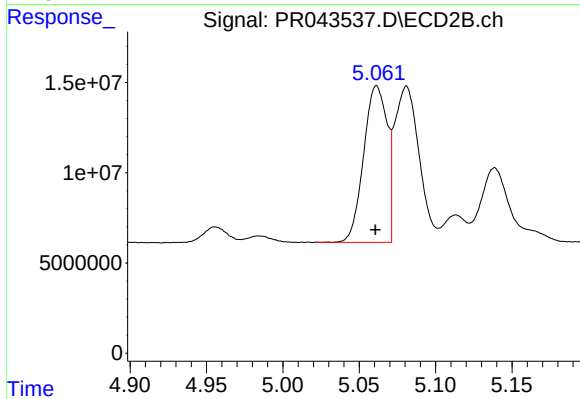
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 157038313
Conc: 1311.51 ng/ml



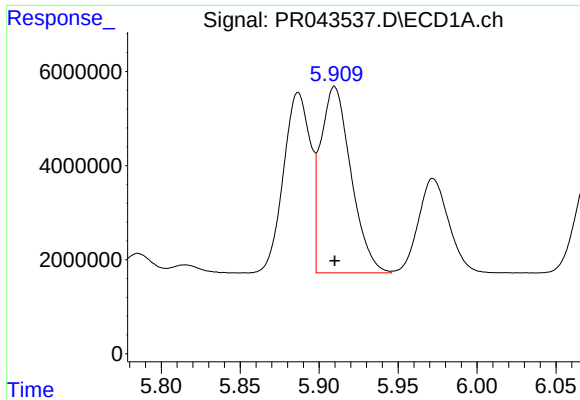
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 45623694
Conc: 280.66 ng/ml



#16 AR-1242-1

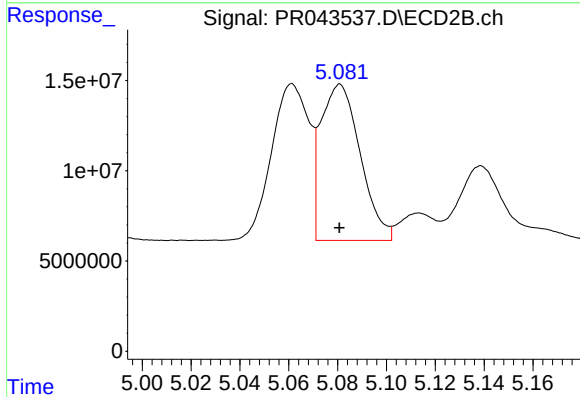
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 92671285
Conc: 280.28 ng/ml



#17 AR-1242-2

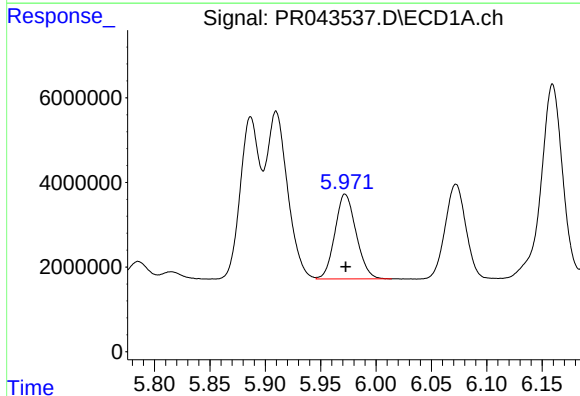
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 52898250
Conc: 231.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



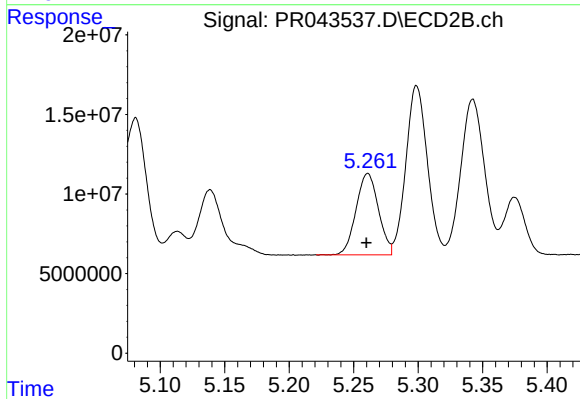
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 96751695
Conc: 211.64 ng/ml



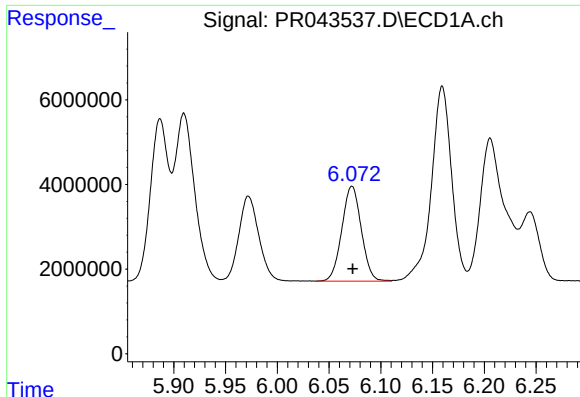
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 26757377
Conc: 194.53 ng/ml



#18 AR-1242-3

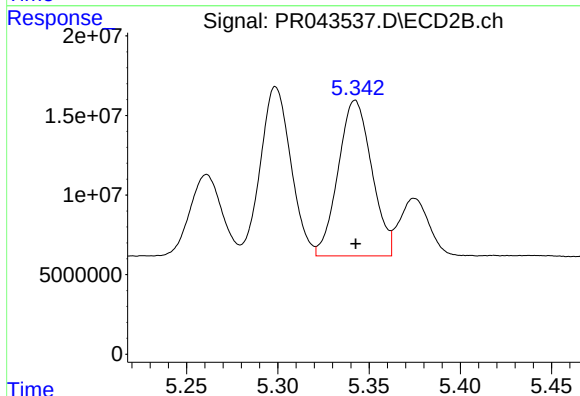
R.T.: 5.261 min
Delta R.T.: 0.001 min
Response: 61781280
Conc: 253.50 ng/ml



#19 AR-1242-4

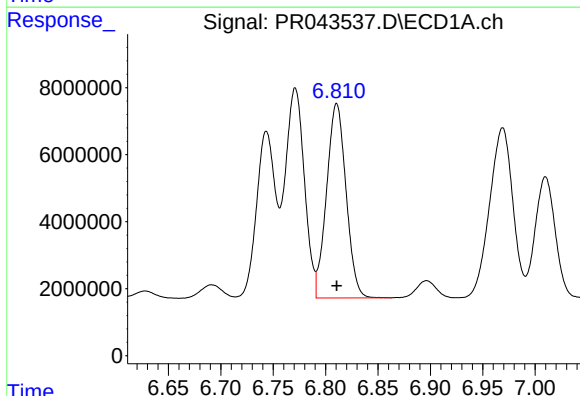
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 29331608
Conc: 255.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



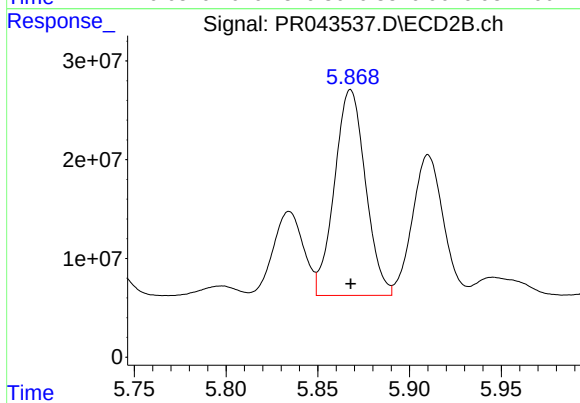
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 125063082
Conc: 530.88 ng/ml



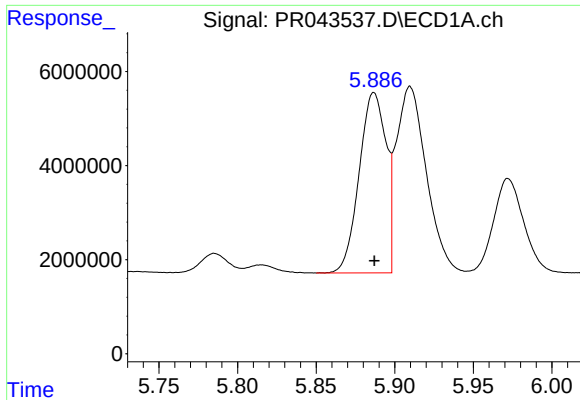
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 75086549
Conc: 590.31 ng/ml



#20 AR-1242-5

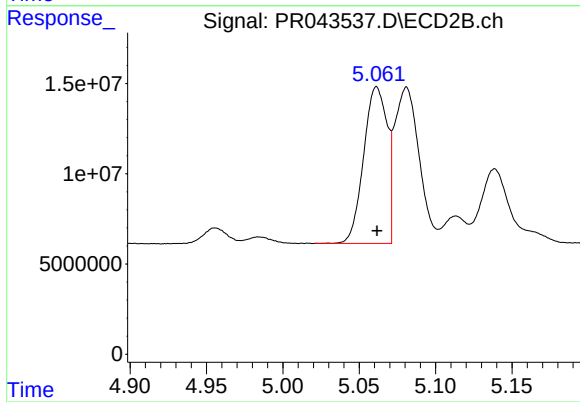
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 245077635
Conc: 718.93 ng/ml



#21 AR-1248-1

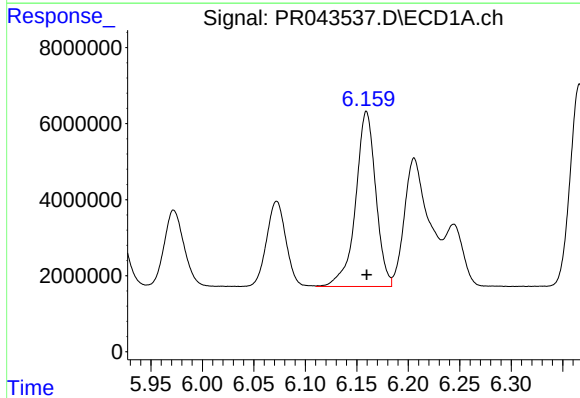
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 45623694
Conc: 384.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



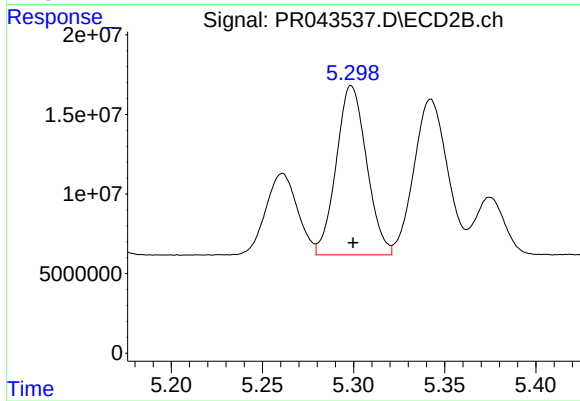
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 92671285
Conc: 378.71 ng/ml



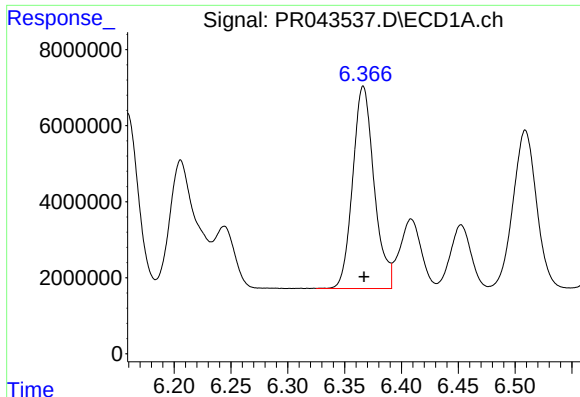
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 62627486
Conc: 384.40 ng/ml



#22 AR-1248-2

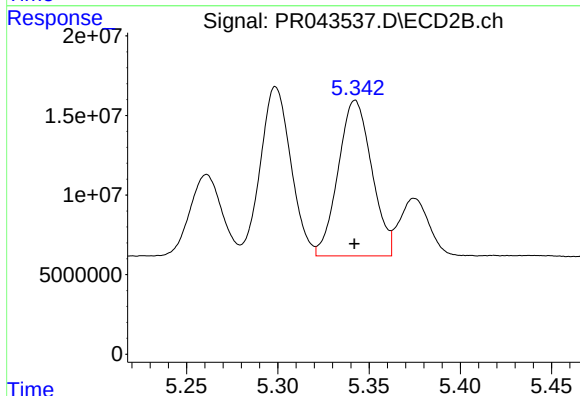
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 123268025
Conc: 380.13 ng/ml



#23 AR-1248-3

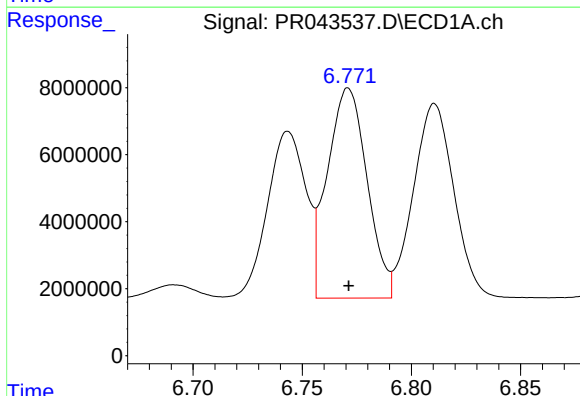
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 69760239
Conc: 384.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



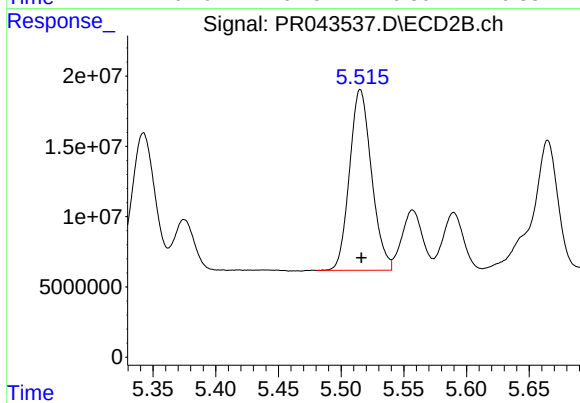
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 125063082
Conc: 379.74 ng/ml



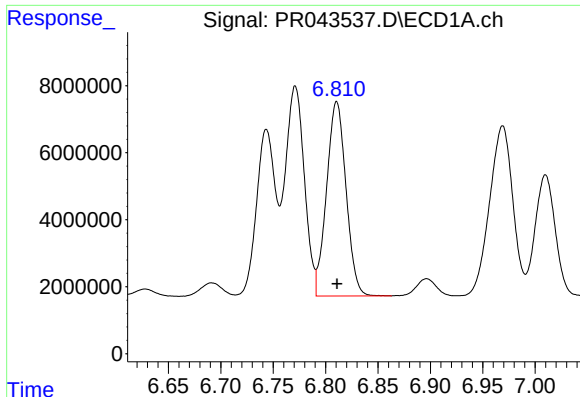
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 79421070
Conc: 379.39 ng/ml



#24 AR-1248-4

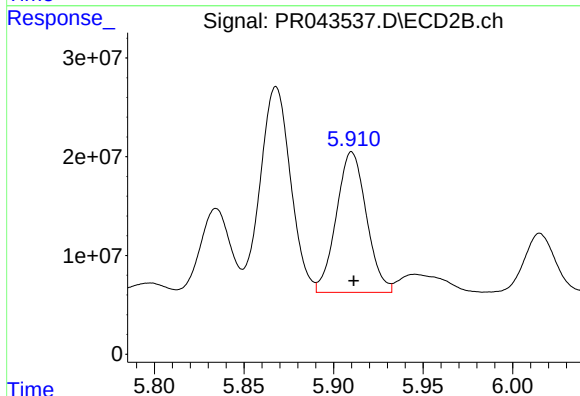
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 157038313
Conc: 378.77 ng/ml



#25 AR-1248-5

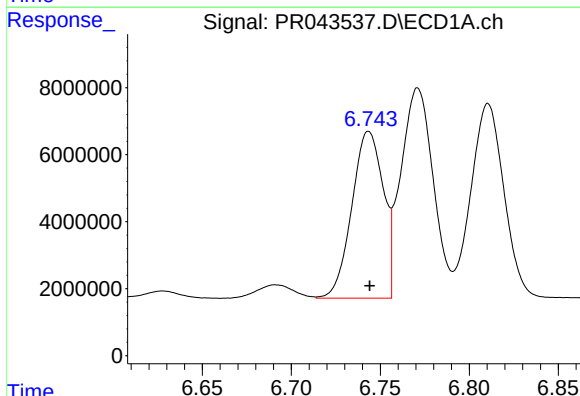
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 75086549
Conc: 378.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



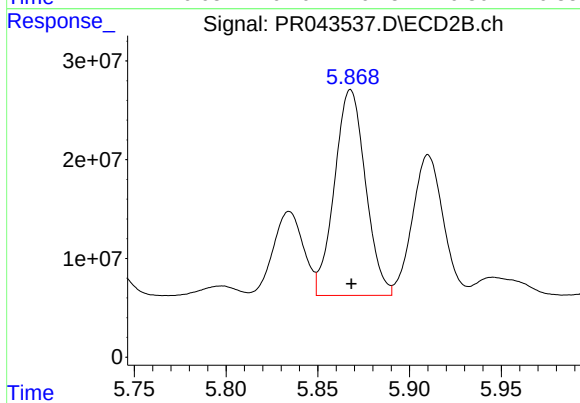
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 166566563
Conc: 374.77 ng/ml



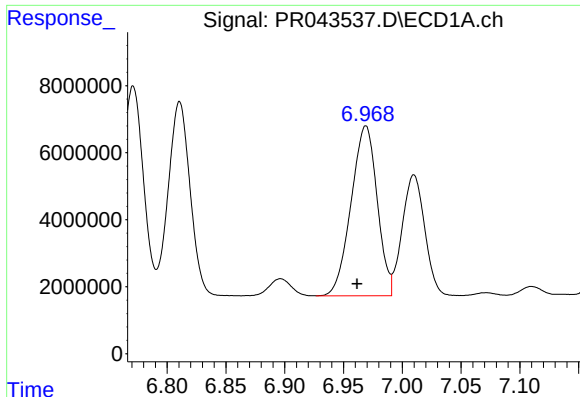
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 61157582
Conc: 279.81 ng/ml



#26 AR-1254-1

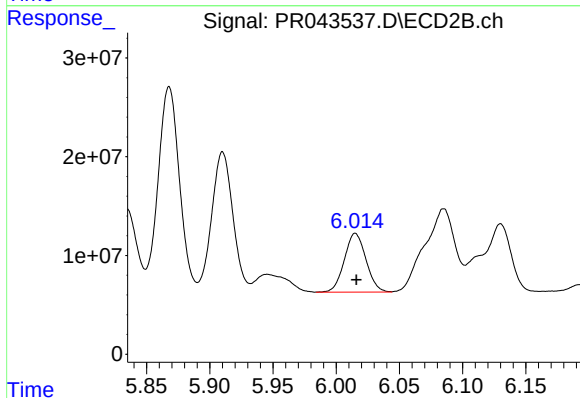
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 245077635
Conc: 343.98 ng/ml



#27 AR-1254-2

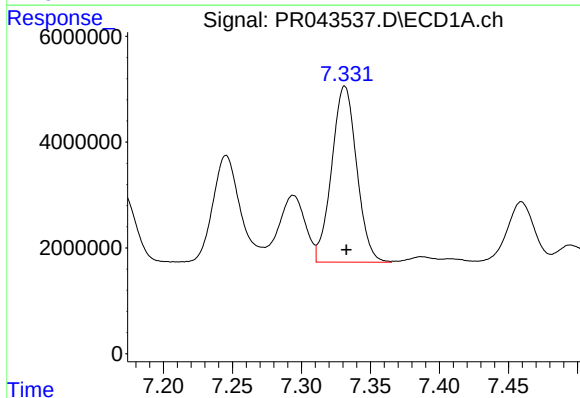
R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 78252006
Conc: 232.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



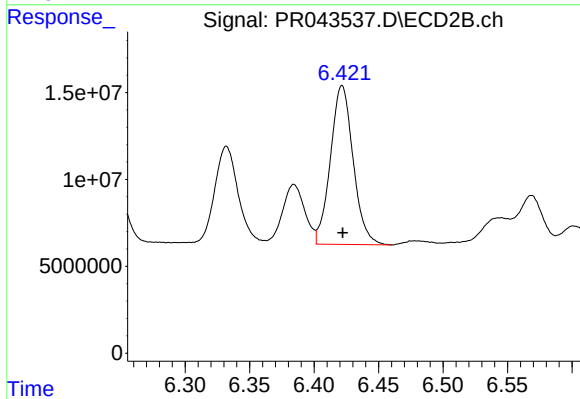
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 71197026
Conc: 111.31 ng/ml



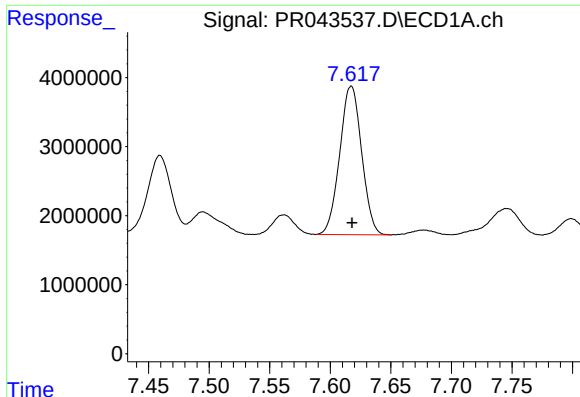
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 41982449
Conc: 120.03 ng/ml



#28 AR-1254-3

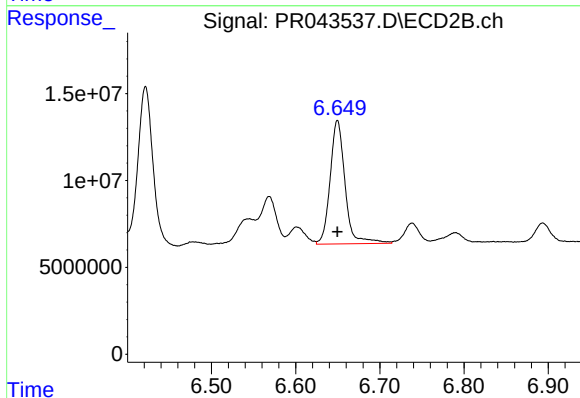
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 112138122
Conc: 110.78 ng/ml



#29 AR-1254-4

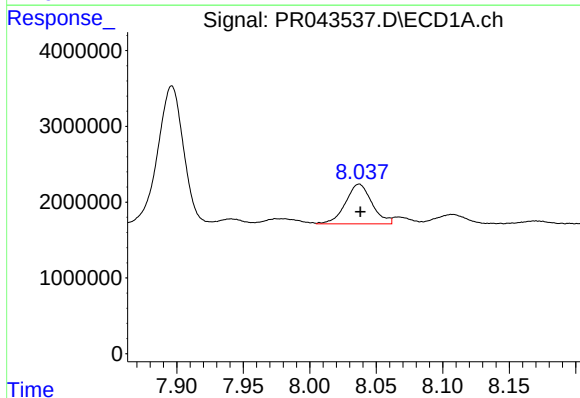
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 27125806
Conc: 108.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



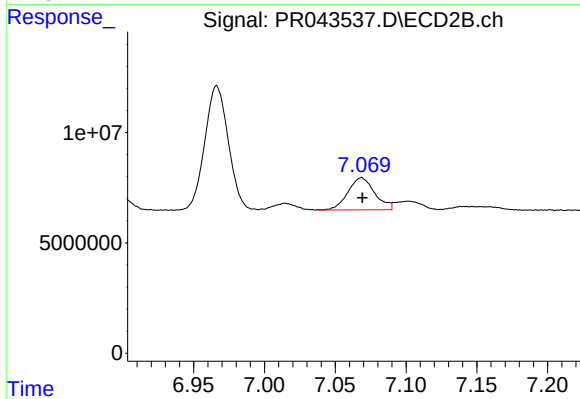
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 87730586
Conc: 121.83 ng/ml



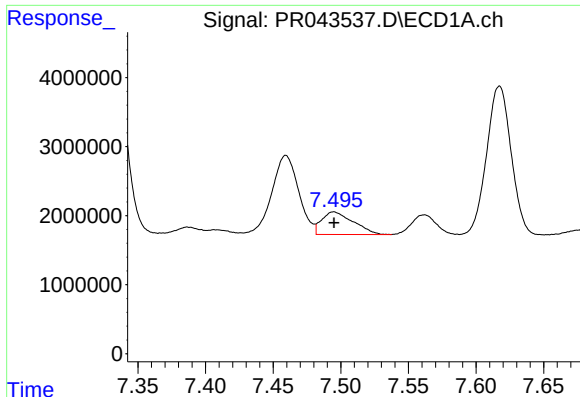
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7261036
Conc: 28.18 ng/ml



#30 AR-1254-5

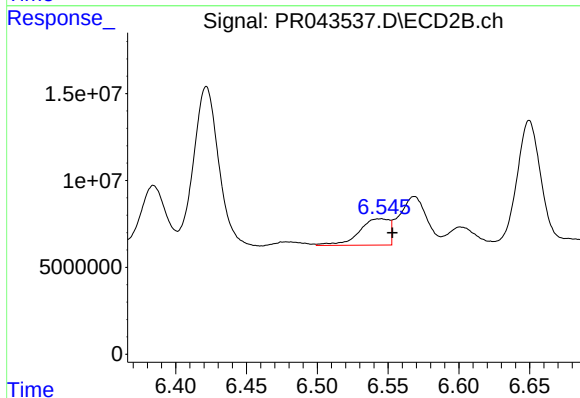
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 19207802
Conc: 22.55 ng/ml



#31 AR-1260-1

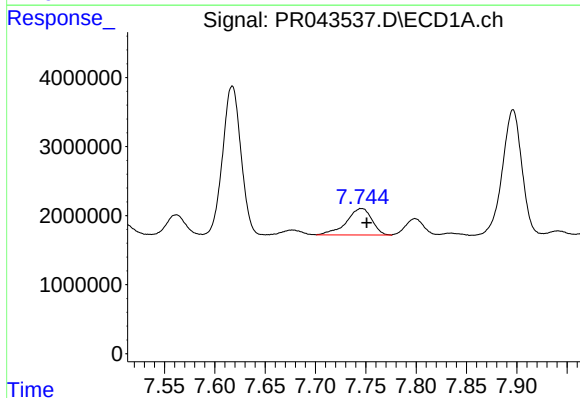
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 5313828
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



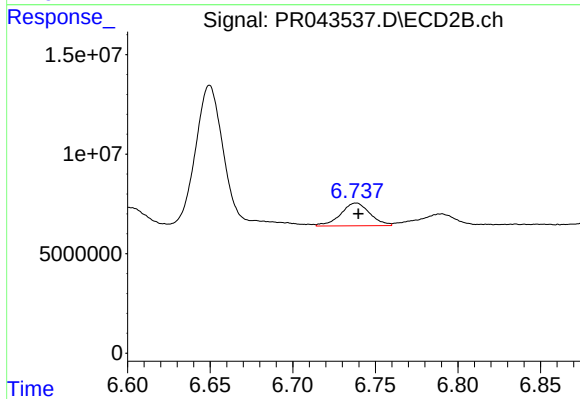
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 22495052
Conc: 33.20 ng/ml



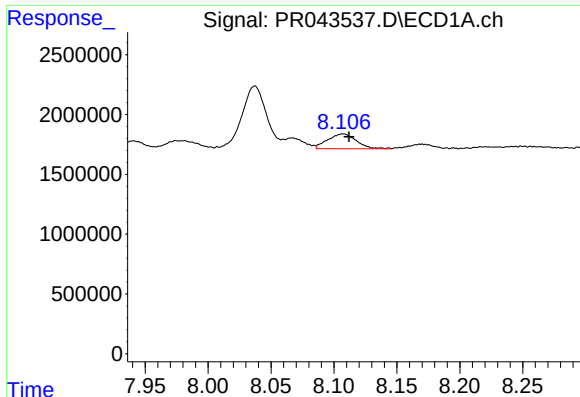
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 6805726
Conc: 22.91 ng/ml



#32 AR-1260-2

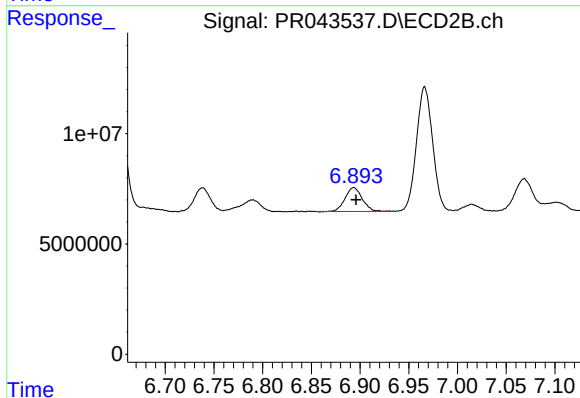
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 14089879
Conc: 14.54 ng/ml



#33 AR-1260-3

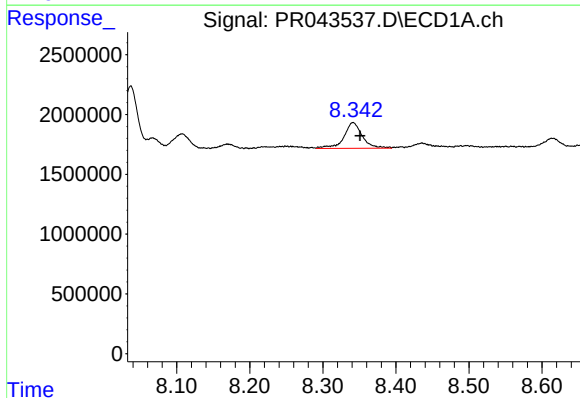
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 1975527
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



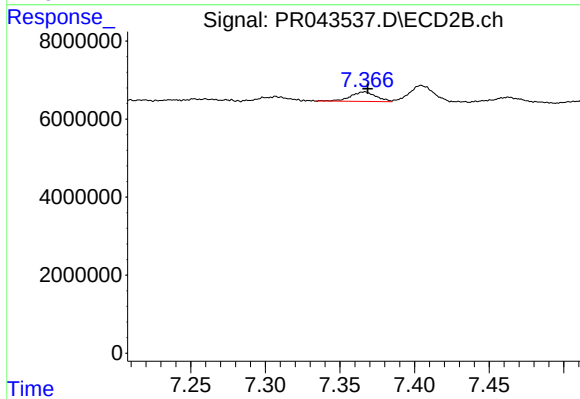
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 13285343
Conc: 17.01 ng/ml



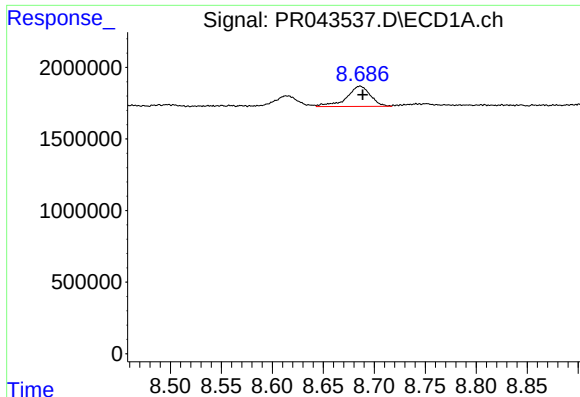
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 3754166
Conc: 14.92 ng/ml



#34 AR-1260-4

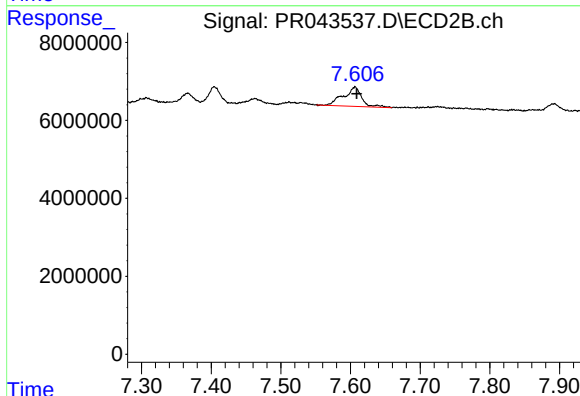
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 2849479
Conc: 4.49 ng/ml



#35 AR-1260-5

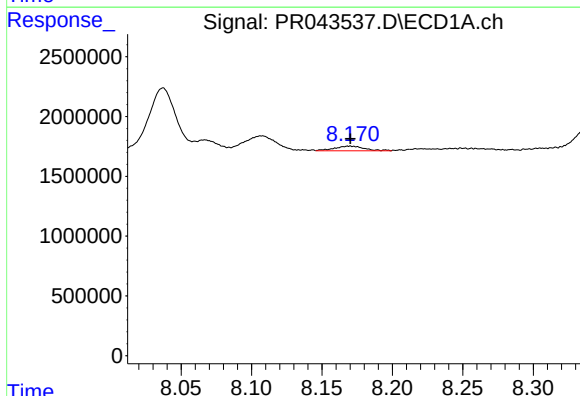
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 2316030
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



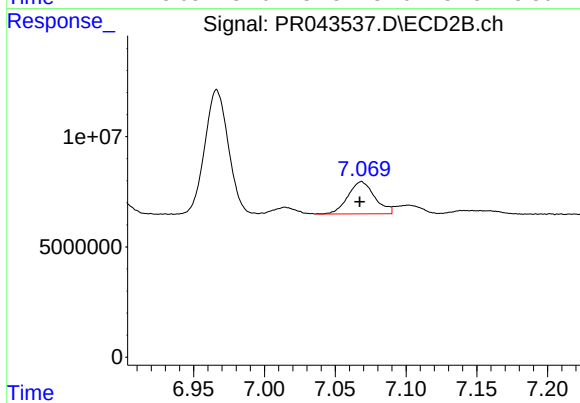
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 9200263
Conc: 5.41 ng/ml



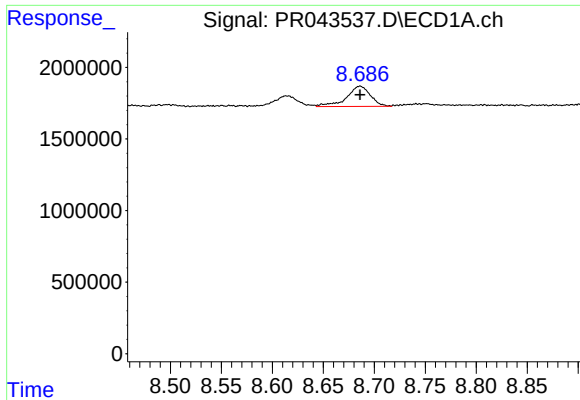
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 564309
Conc: 4.24 ng/ml



#36 AR-1262-1

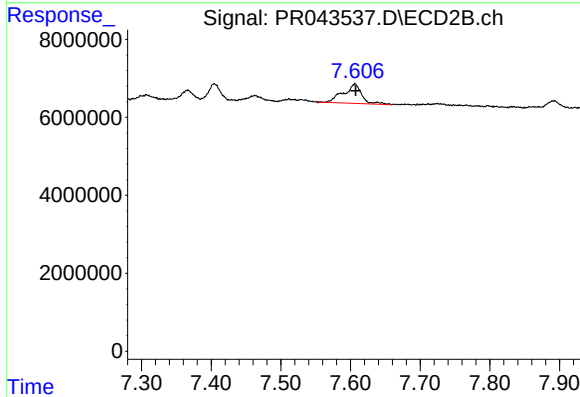
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 19207802
Conc: 38.84 ng/ml



#37 AR-1262-2

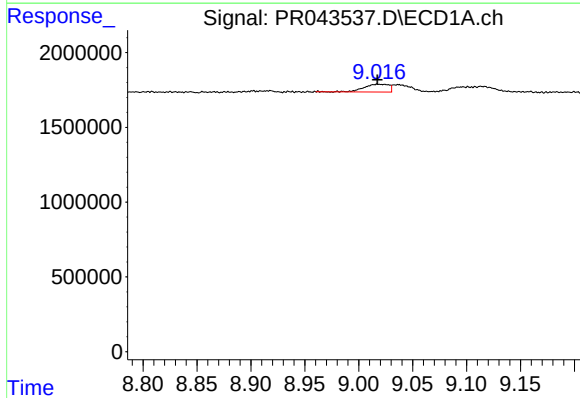
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 2316030
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



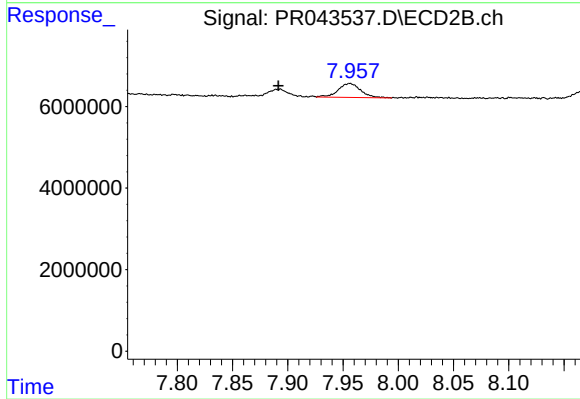
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 9200263
Conc: 4.84 ng/ml



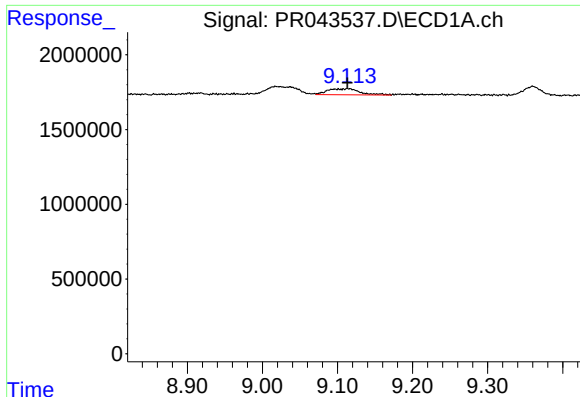
#38 AR-1262-3

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 835676
Conc: 2.31 ng/ml



#38 AR-1262-3

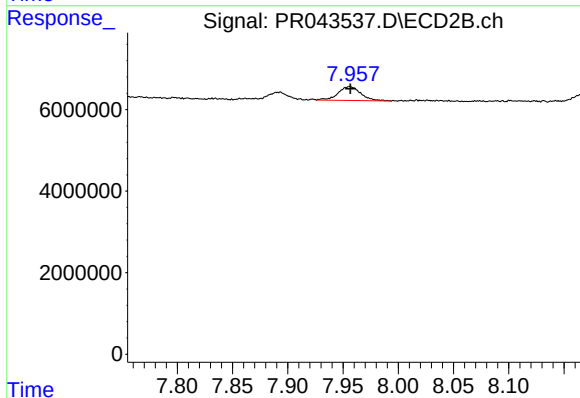
R.T.: 7.956 min
Delta R.T.: 0.065 min
Response: 4860817
Conc: 6.37 ng/ml



#39 AR-1262-4

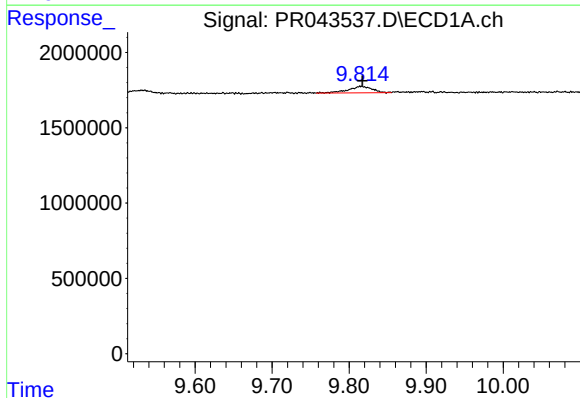
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 1215009
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



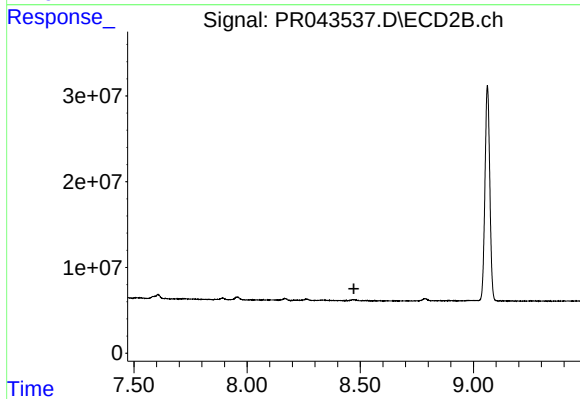
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 4860817
Conc: 3.92 ng/ml



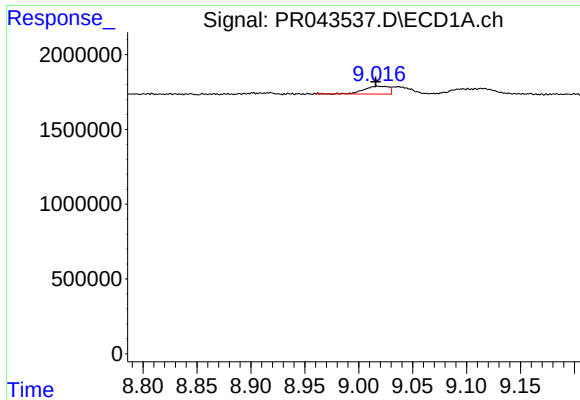
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 920753
Conc: 4.89 ng/ml



#40 AR-1262-5

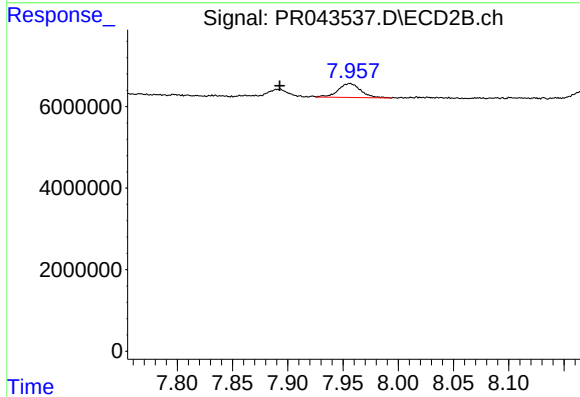
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

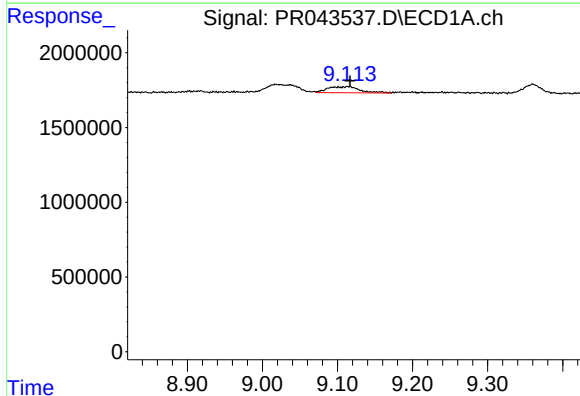
R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 835676
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



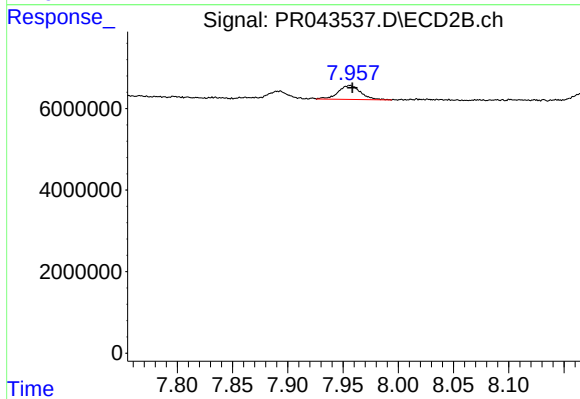
#41 AR-1268-1

R.T.: 7.956 min
Delta R.T.: 0.063 min
Response: 4860817
Conc: 2.27 ng/ml



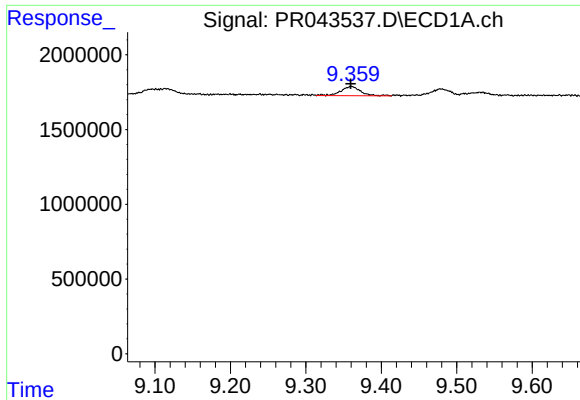
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 1215009
Conc: 2.11 ng/ml



#42 AR-1268-2

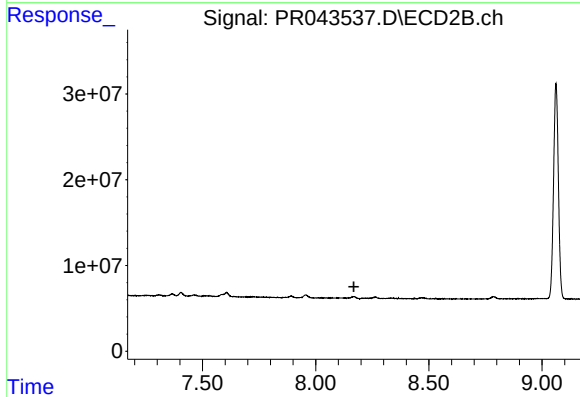
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 4860817
Conc: 2.68 ng/ml



#43 AR-1268-3

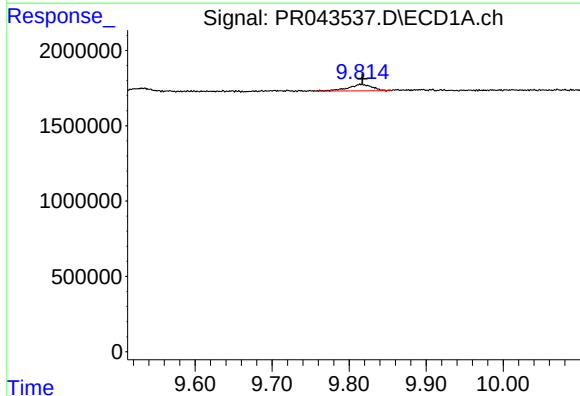
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1122795
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



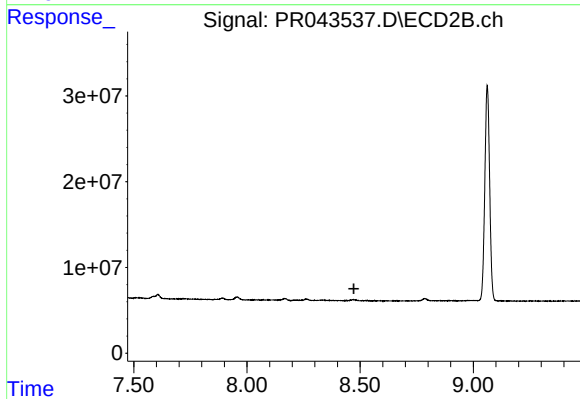
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



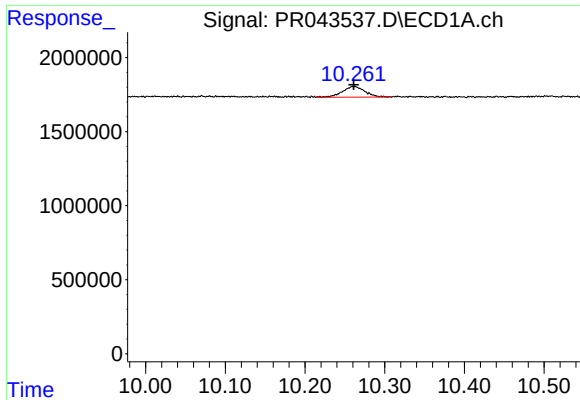
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 920753
Conc: 4.51 ng/ml



#44 AR-1268-4

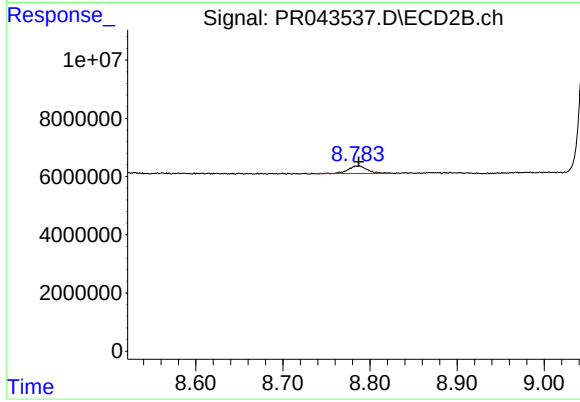
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1445082
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 3892889
Conc: 0.92 ng/ml