

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 09:26
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.763	3.896	23675828	73708308	17.977	16.432
2)	SA Decachlor...	10.720	8.988	63930427	494.1E6	38.134	38.186
Target Compounds							
3)	L1 AR-1016-1	5.942	4.989	12290420	30492004	222.244	191.696
4)	L1 AR-1016-2	5.966	5.009	14489437	39178234	184.920	144.657
5)	L1 AR-1016-3	6.029	5.187	7442404	26170405	154.689	162.910
6)	L1 AR-1016-4	6.128	5.226	8081772	36469063	203.833	421.954 #
7)	L1 AR-1016-5	6.423	5.443	20304636	57092614	497.759	396.208
8)	L2 AR-1221-1	0.000	4.105	0	383190	N.D.	8.293 #
9)	L2 AR-1221-2	5.070	4.196	710041	1755805	64.441	48.171 #
10)	L2 AR-1221-3	5.138	4.272	1568174	4528269	42.276	36.789
11)	L3 AR-1232-1	5.138	4.272	1568174	4528269	52.333	44.718
12)	L3 AR-1232-2	5.674	5.009	5272066	39178234	307.611	345.733
13)	L3 AR-1232-3	5.966	5.187	14489437	26170405	427.406	383.193
14)	L3 AR-1232-4	6.128	5.269	8081772	42227541	482.283	956.347 #
15)	L3 AR-1232-5	6.215	5.443	17948252	57092614	1339.966	958.615 #
16)	L4 AR-1242-1	5.942	4.989	12290420	30492004	268.825	242.871
17)	L4 AR-1242-2	5.966	5.009	14489437	39178234	227.221	184.062
18)	L4 AR-1242-3	6.029	5.187	7442404	26170405	185.197	206.037
19)	L4 AR-1242-4	6.128	5.269	8081772	42227541	242.346	451.280 #
20)	L4 AR-1242-5	6.867	5.796	22282272	91296402	576.891	590.995
21)	L5 AR-1248-1	5.942	4.989	12290420	30492004	360.705	317.554
22)	L5 AR-1248-2	6.215	5.226	17948252	36469063	362.900	313.169
23)	L5 AR-1248-3	6.423	5.269	20304636	42227541	373.847	319.028
24)	L5 AR-1248-4	6.828	5.443	23267645	57092614	362.058	312.917
25)	L5 AR-1248-5	6.867	5.838	22282272	74877597	365.991	320.706
26)	L6 AR-1254-1	6.801	5.796	18135909	91296402	276.269	320.996
27)	L6 AR-1254-2	7.026	5.945	24098721	25353992	236.192	103.810 #
28)	L6 AR-1254-3	7.390	6.352	13569589	51918603	124.460	101.120
29)	L6 AR-1254-4	7.674	6.580	9435074	40735752	111.347	104.750
30)	L6 AR-1254-5	8.096	7.001	2584795	13683773	27.345	24.857
31)	L7 AR-1260-1	7.552	6.471	1628151	5395472	19.980	17.966
32)	L7 AR-1260-2	7.806	6.669	2416690	5325549	24.134	11.885 #
33)	L7 AR-1260-3	8.168	6.826	770832	6469223	9.789	16.147 #
34)	L7 AR-1260-4	8.404	7.302	1330707	3863365	14.414	9.640 #
35)	L7 AR-1260-5	8.750	7.541	1092412	6458773	5.907	3.976 #
36)	L8 AR-1262-1	8.168	7.001	770832	13683773	6.857	44.916 #
37)	L8 AR-1262-2	8.750	7.541	1092412	6458773	5.284	3.544 #
38)	L8 AR-1262-3	9.105	7.830	676286	5345345	4.640	7.126 #
39)	L8 AR-1262-4	0.000	7.892	0	6459850	N.D.	5.002 #
40)	L8 AR-1262-5	0.000	8.402	0	5551656	N.D.	7.746 #
41)	L9 AR-1268-1	9.105	7.830	676286	5345345	2.694	2.297

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047245.D
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 Acq On : 09 Sep 2020 09:26
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

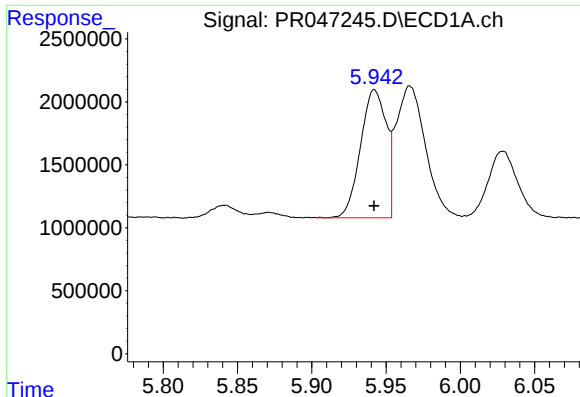
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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	0.000	7.892	0	6459850	N.D.	2.942 #
43) L9	AR-1268-3	0.000	8.106	0	3361715	N.D.	1.745 #
44) L9	AR-1268-4	0.000	8.402	0	5551656	N.D.	6.670 #
45) L9	AR-1268-5	10.352	8.714	827347	4170468	1.255	0.721 #

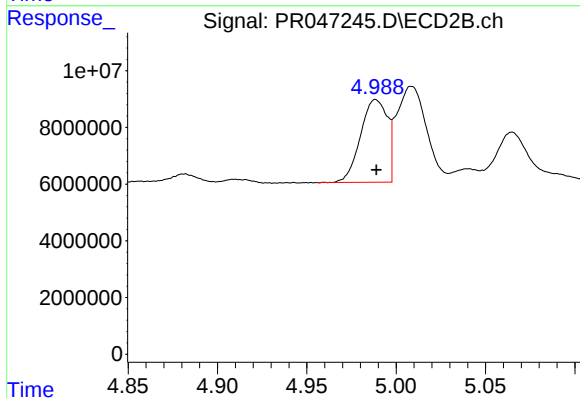
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

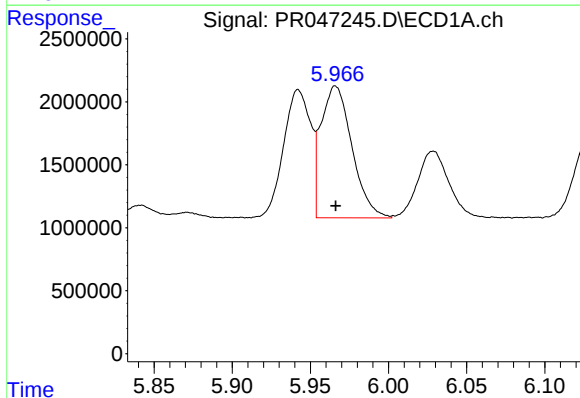
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12290420
Conc: 222.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



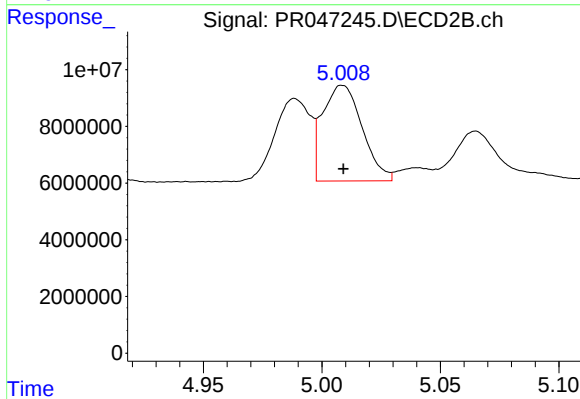
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30492004
Conc: 191.70 ng/ml



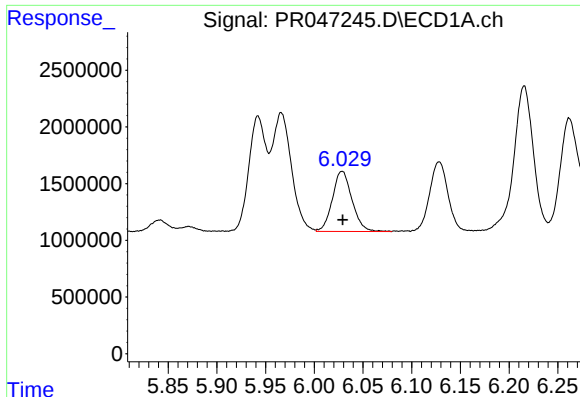
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14489437
Conc: 184.92 ng/ml



#4 AR-1016-2

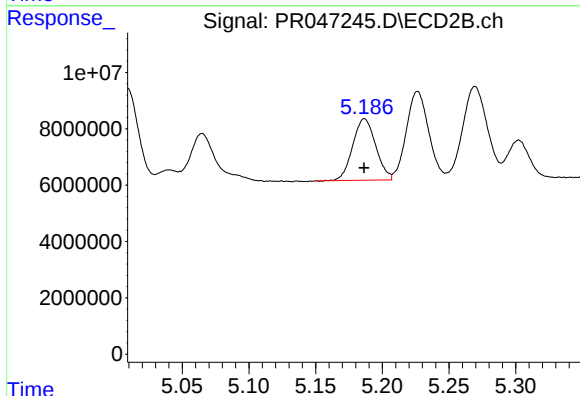
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 39178234
Conc: 144.66 ng/ml



#5 AR-1016-3

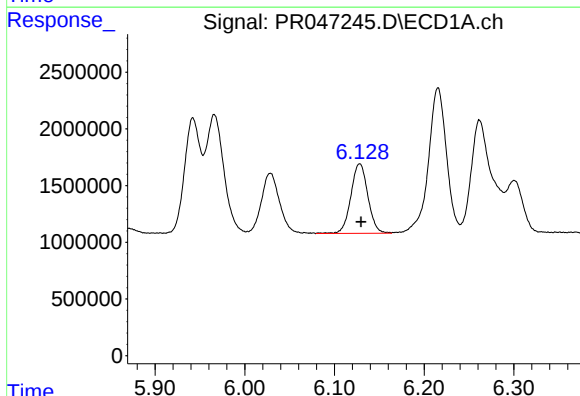
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7442404
Conc: 154.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



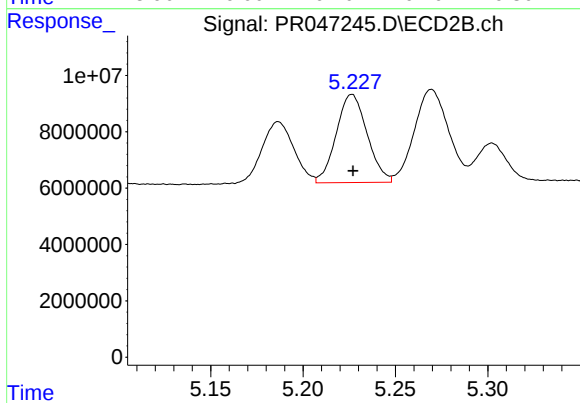
#5 AR-1016-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 26170405
Conc: 162.91 ng/ml



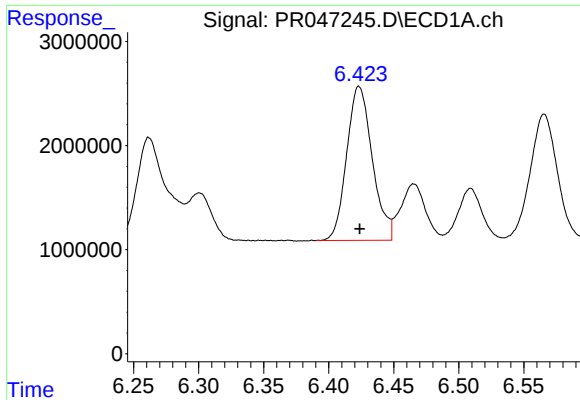
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 8081772
Conc: 203.83 ng/ml



#6 AR-1016-4

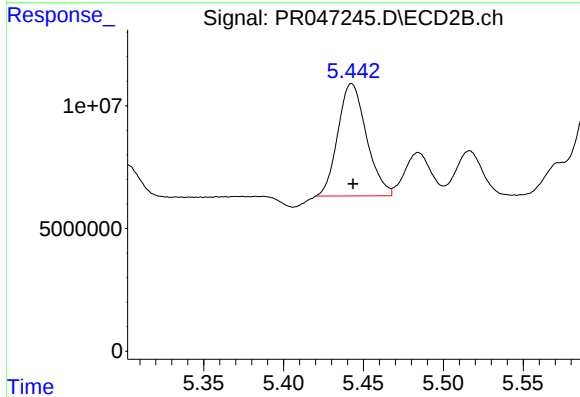
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 36469063
Conc: 421.95 ng/ml



#7 AR-1016-5

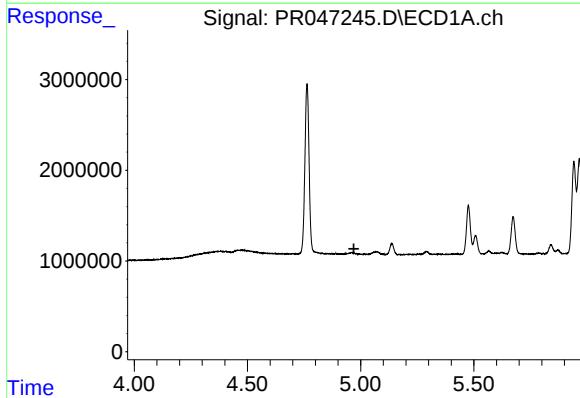
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 20304636
Conc: 497.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



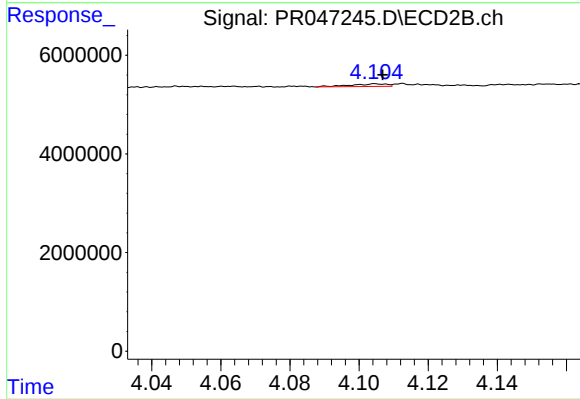
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 57092614
Conc: 396.21 ng/ml



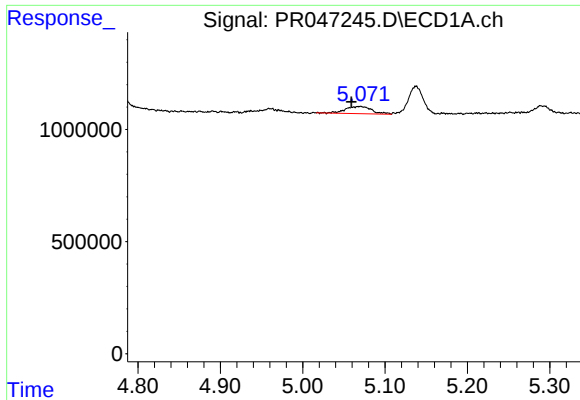
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

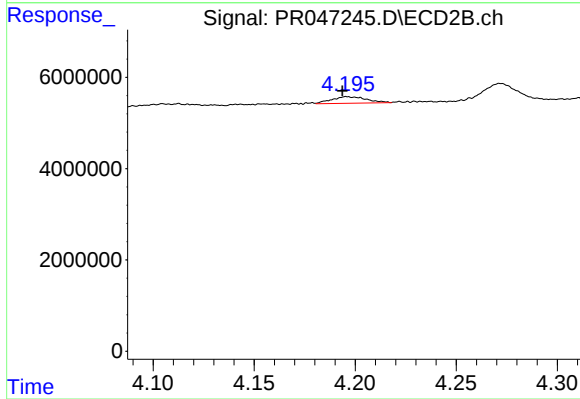
R.T.: 4.105 min
Delta R.T.: -0.002 min
Response: 383190
Conc: 8.29 ng/ml



#9 AR-1221-2

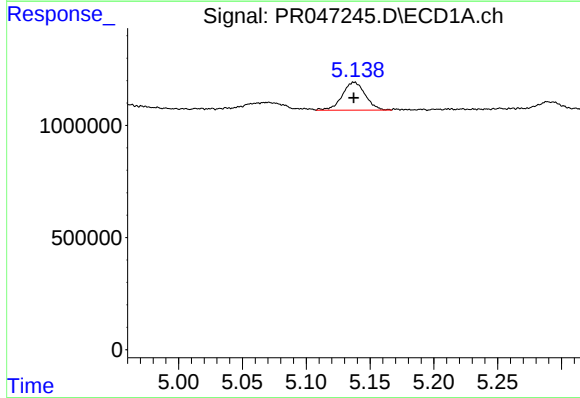
R.T.: 5.070 min
Delta R.T.: 0.011 min
Response: 710041
Conc: 64.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



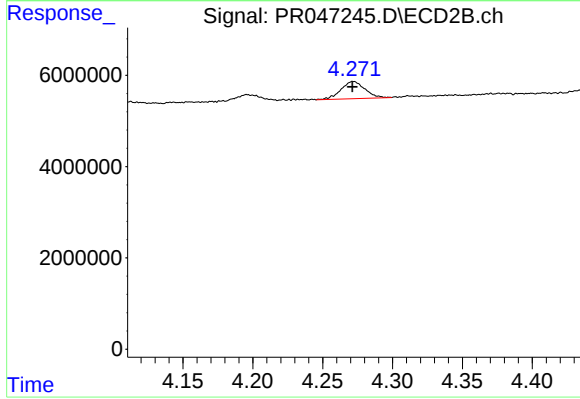
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 1755805
Conc: 48.17 ng/ml



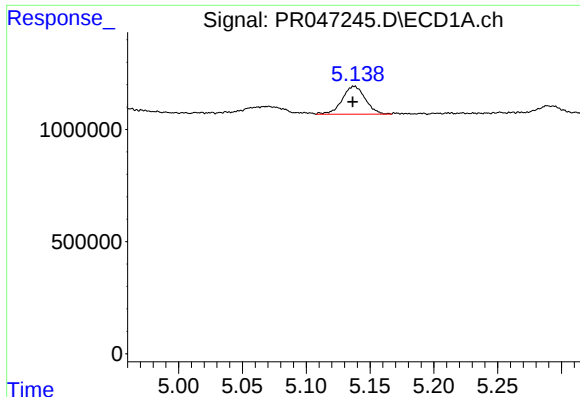
#10 AR-1221-3

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 1568174
Conc: 42.28 ng/ml



#10 AR-1221-3

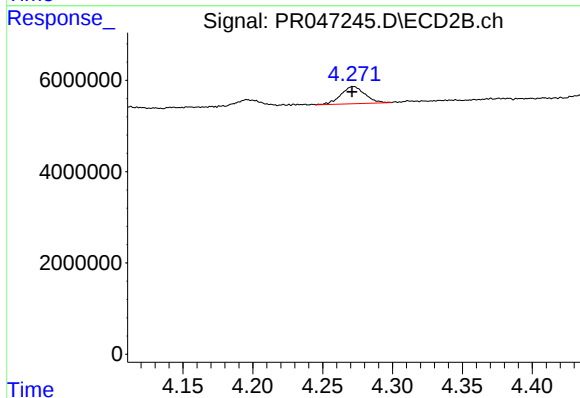
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 4528269
Conc: 36.79 ng/ml



#11 AR-1232-1

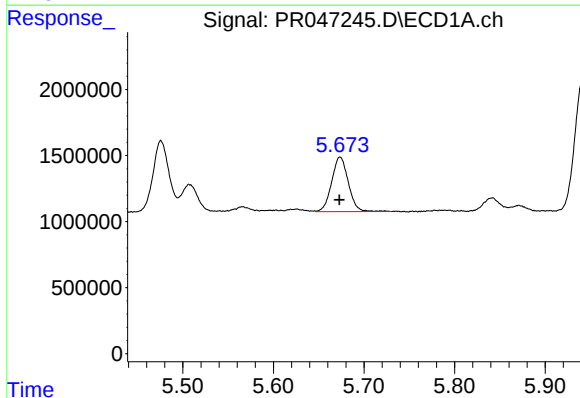
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1568174
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



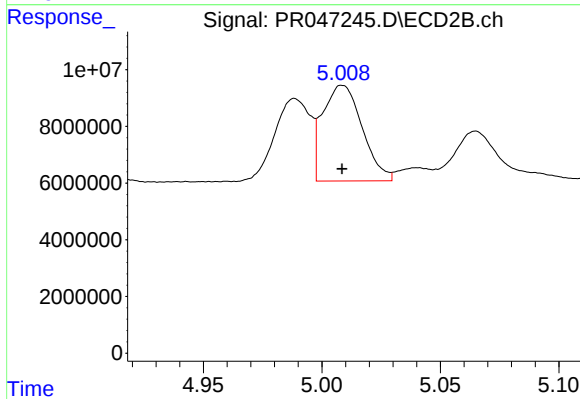
#11 AR-1232-1

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 4528269
Conc: 44.72 ng/ml



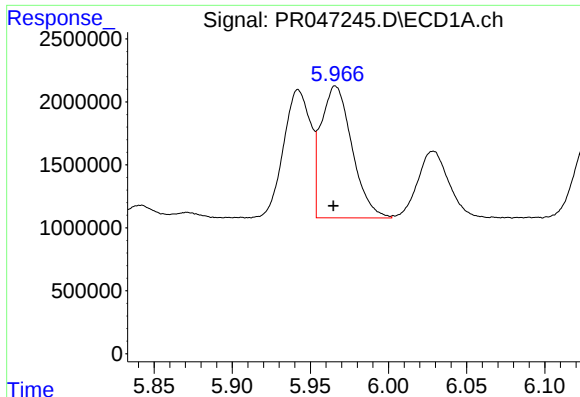
#12 AR-1232-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 5272066
Conc: 307.61 ng/ml



#12 AR-1232-2

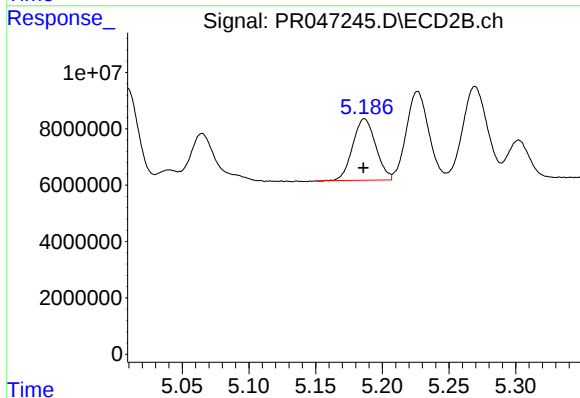
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 39178234
Conc: 345.73 ng/ml



#13 AR-1232-3

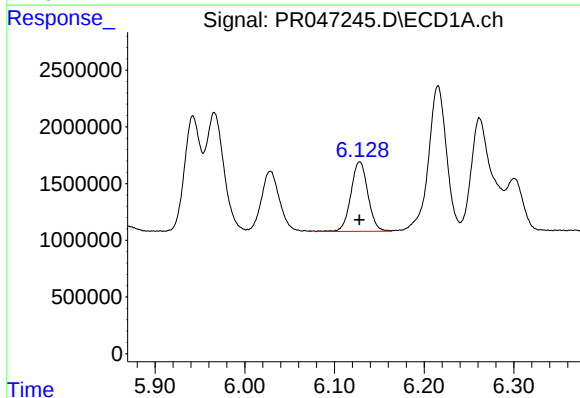
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 14489437
Conc: 427.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



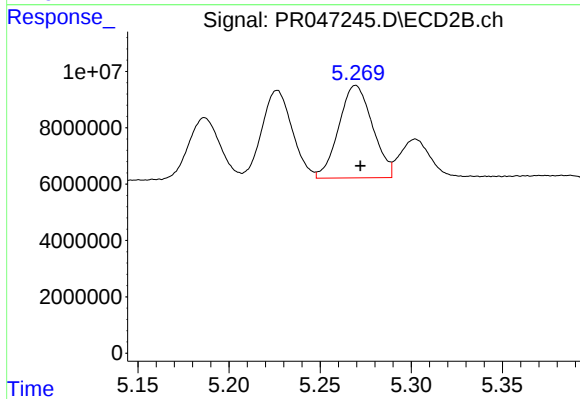
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 26170405
Conc: 383.19 ng/ml



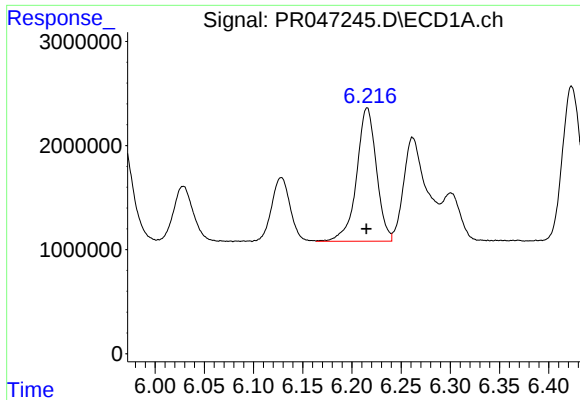
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 8081772
Conc: 482.28 ng/ml



#14 AR-1232-4

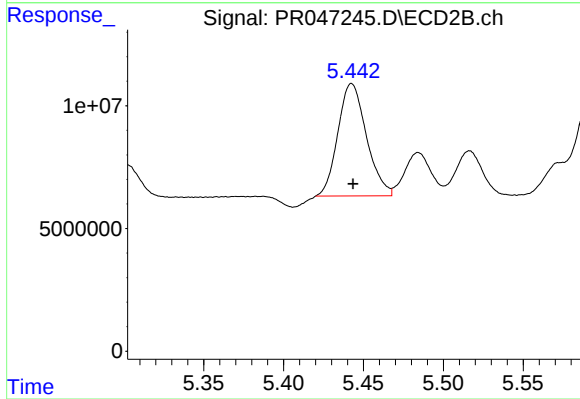
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 42227541
Conc: 956.35 ng/ml



#15 AR-1232-5

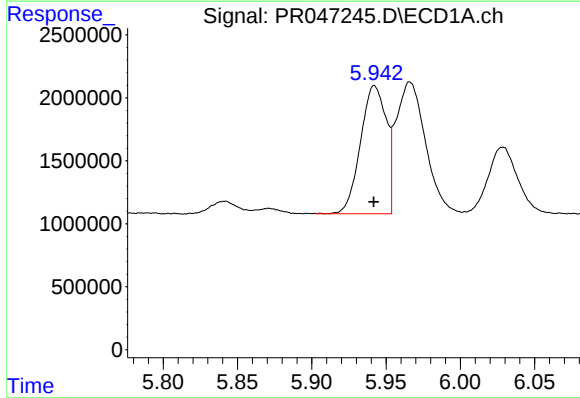
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17948252
Conc: 1339.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



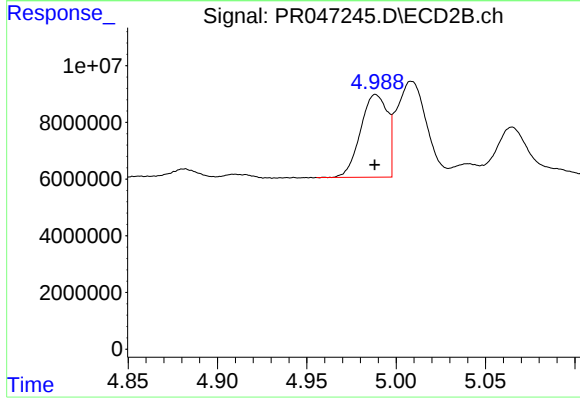
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 57092614
Conc: 958.61 ng/ml



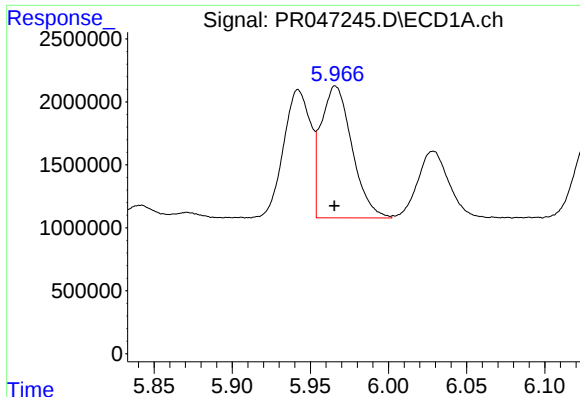
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12290420
Conc: 268.83 ng/ml



#16 AR-1242-1

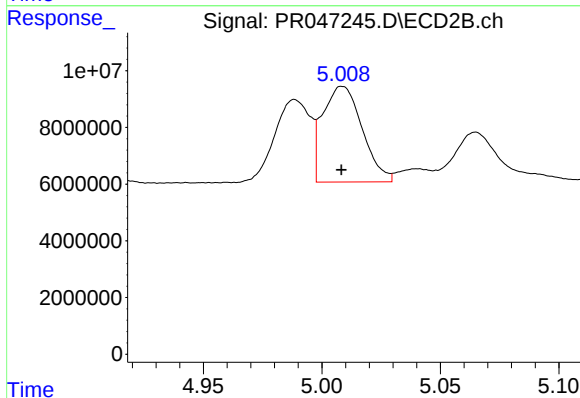
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30492004
Conc: 242.87 ng/ml



#17 AR-1242-2

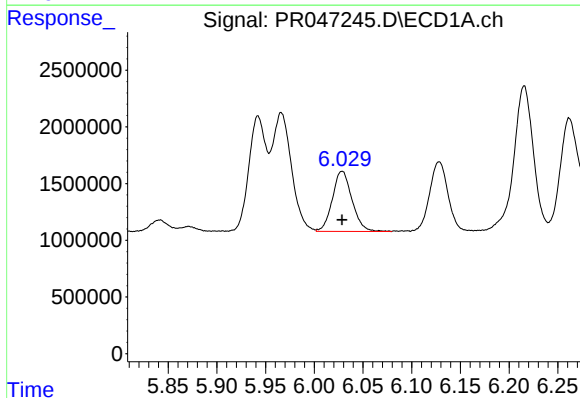
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14489437
Conc: 227.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



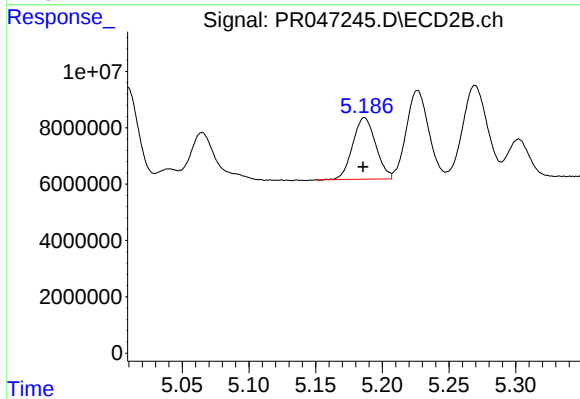
#17 AR-1242-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 39178234
Conc: 184.06 ng/ml



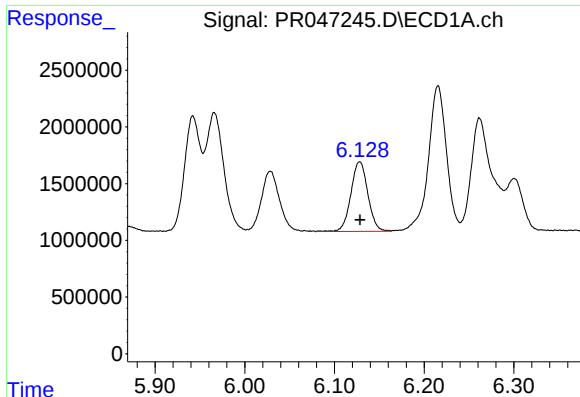
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7442404
Conc: 185.20 ng/ml



#18 AR-1242-3

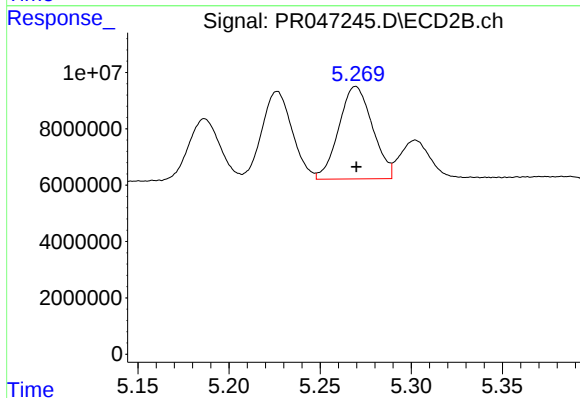
R.T.: 5.187 min
Delta R.T.: 0.001 min
Response: 26170405
Conc: 206.04 ng/ml



#19 AR-1242-4

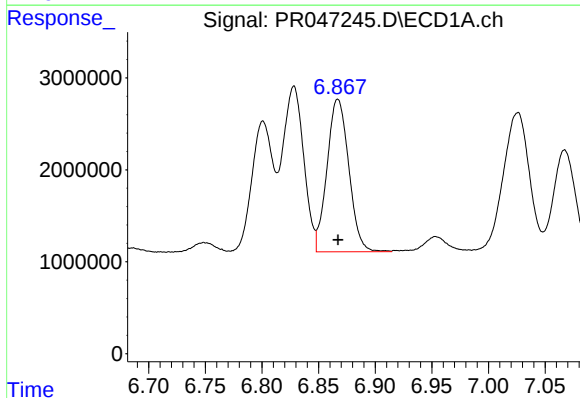
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 8081772
Conc: 242.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



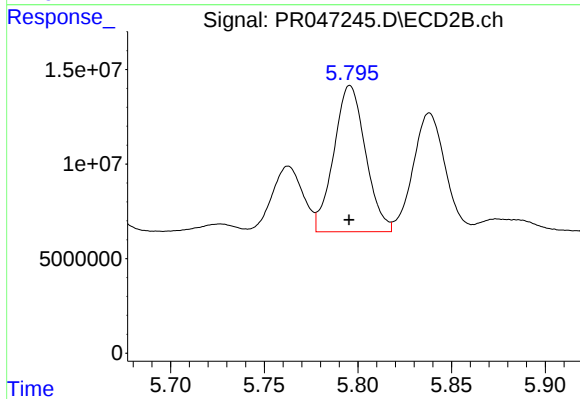
#19 AR-1242-4

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 42227541
Conc: 451.28 ng/ml



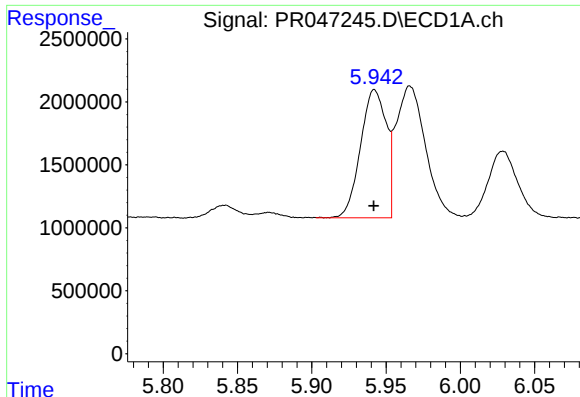
#20 AR-1242-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 22282272
Conc: 576.89 ng/ml



#20 AR-1242-5

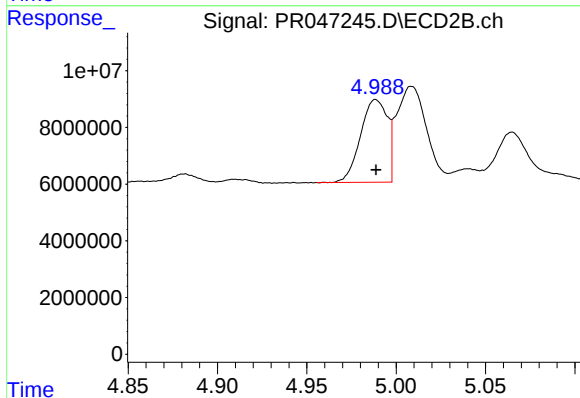
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 91296402
Conc: 591.00 ng/ml



#21 AR-1248-1

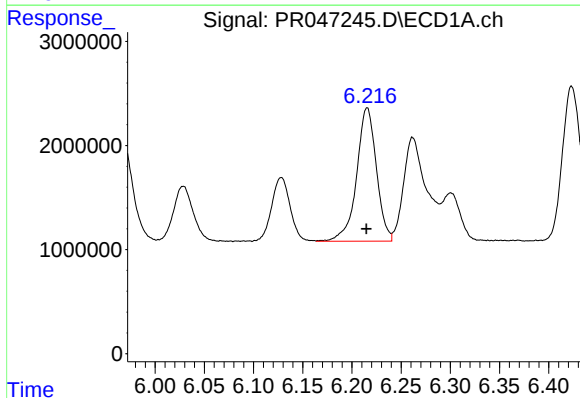
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12290420
Conc: 360.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



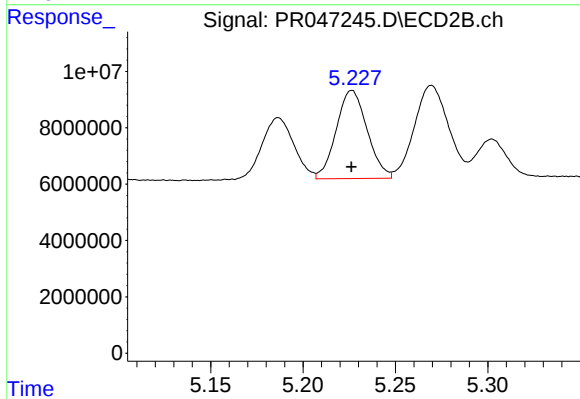
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 30492004
Conc: 317.55 ng/ml



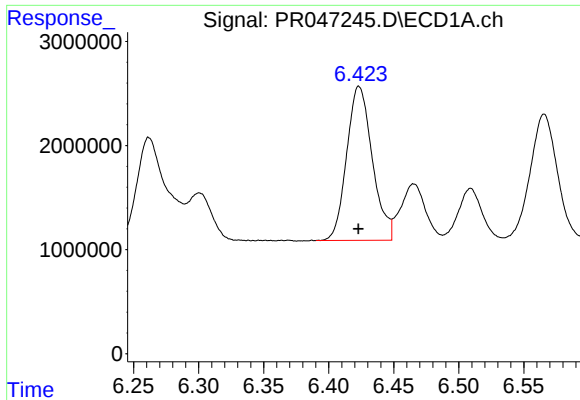
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 17948252
Conc: 362.90 ng/ml



#22 AR-1248-2

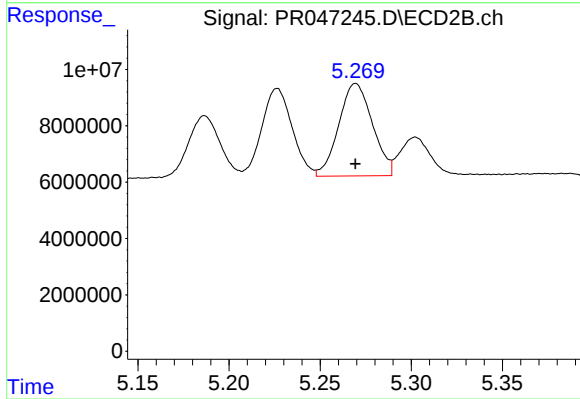
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 36469063
Conc: 313.17 ng/ml



#23 AR-1248-3

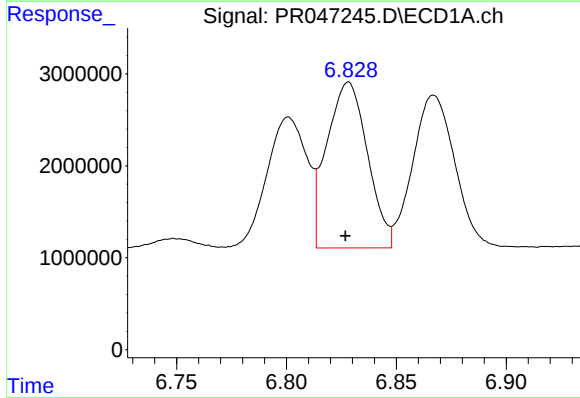
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 20304636
Conc: 373.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



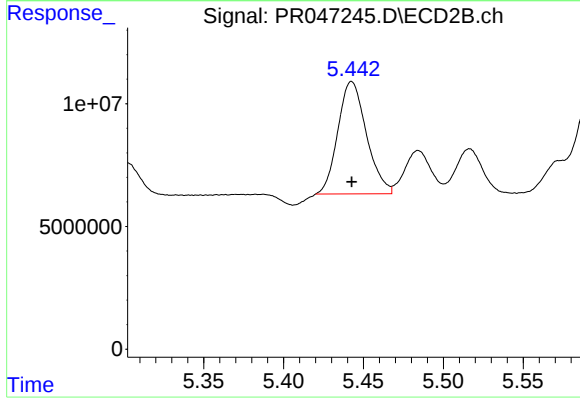
#23 AR-1248-3

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 42227541
Conc: 319.03 ng/ml



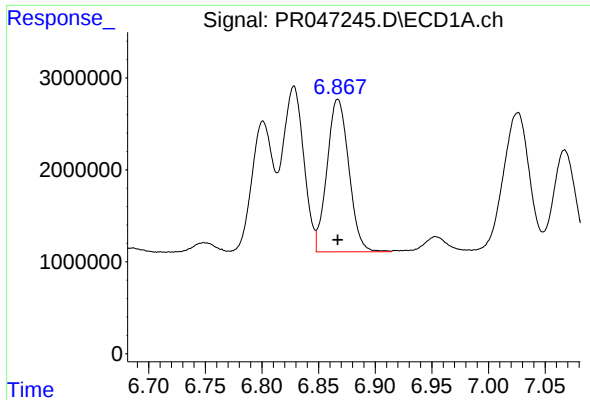
#24 AR-1248-4

R.T.: 6.828 min
Delta R.T.: 0.001 min
Response: 23267645
Conc: 362.06 ng/ml



#24 AR-1248-4

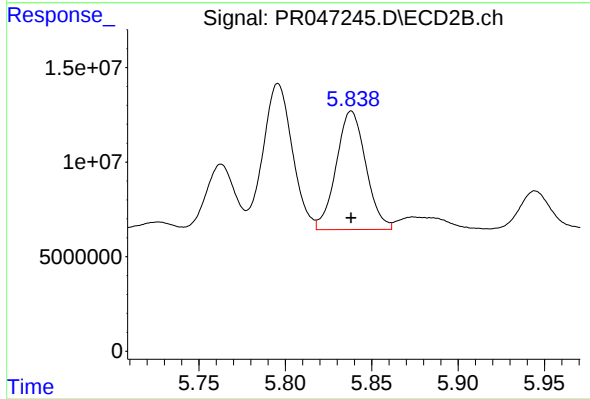
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 57092614
Conc: 312.92 ng/ml



#25 AR-1248-5

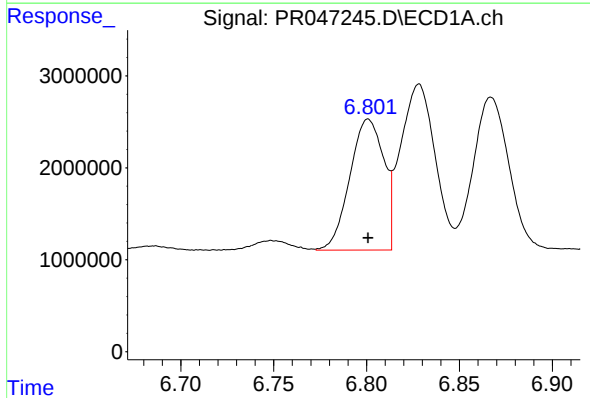
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 22282272
Conc: 365.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



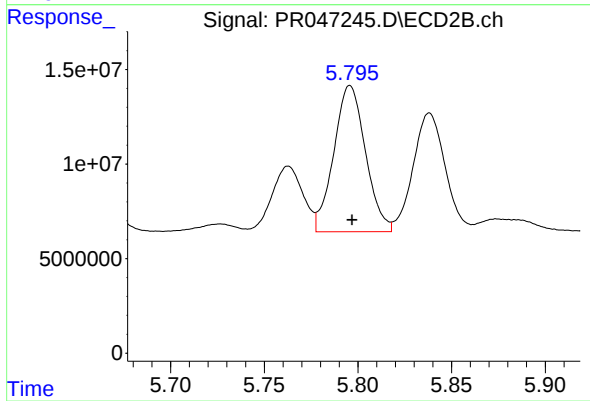
#25 AR-1248-5

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 74877597
Conc: 320.71 ng/ml



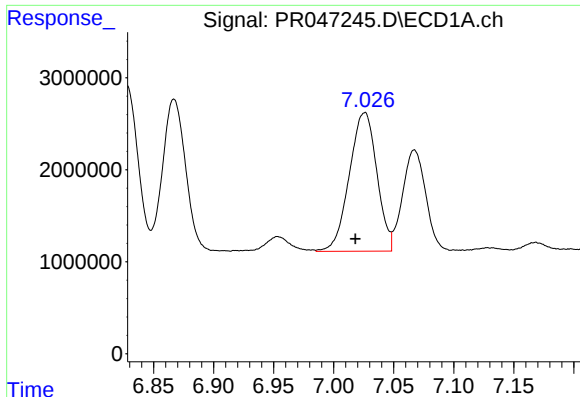
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 18135909
Conc: 276.27 ng/ml



#26 AR-1254-1

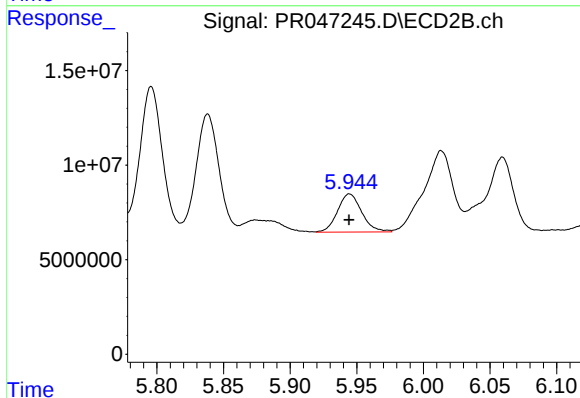
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 91296402
Conc: 321.00 ng/ml



#27 AR-1254-2

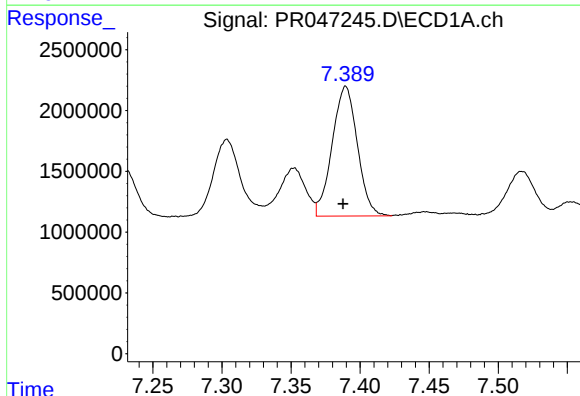
R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 24098721
Conc: 236.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



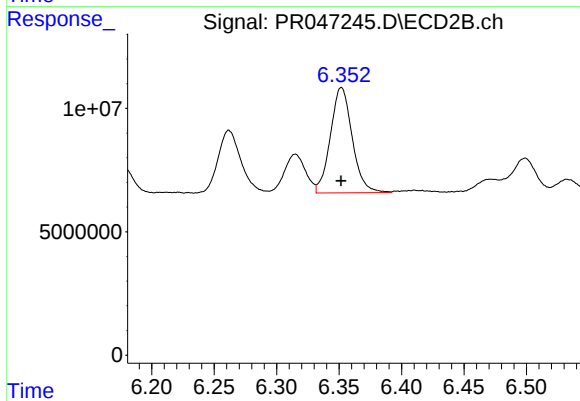
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 25353992
Conc: 103.81 ng/ml



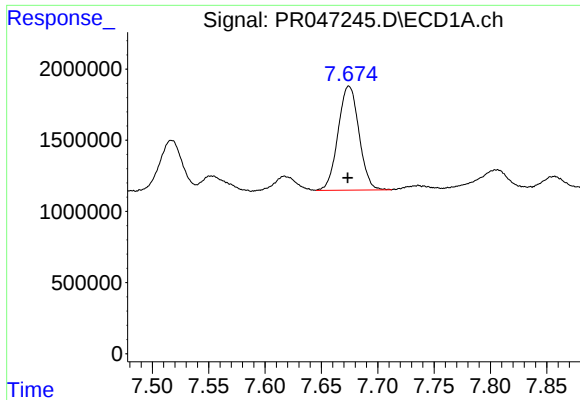
#28 AR-1254-3

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 13569589
Conc: 124.46 ng/ml



#28 AR-1254-3

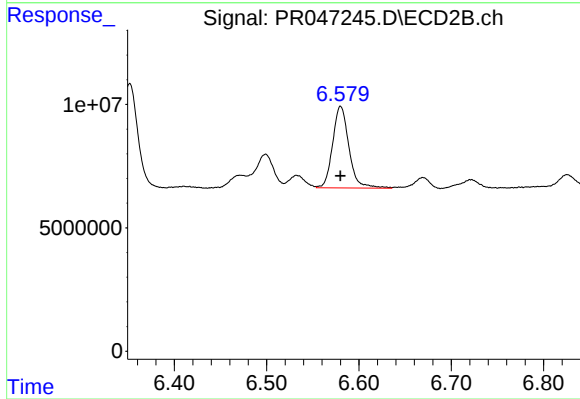
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 51918603
Conc: 101.12 ng/ml



#29 AR-1254-4

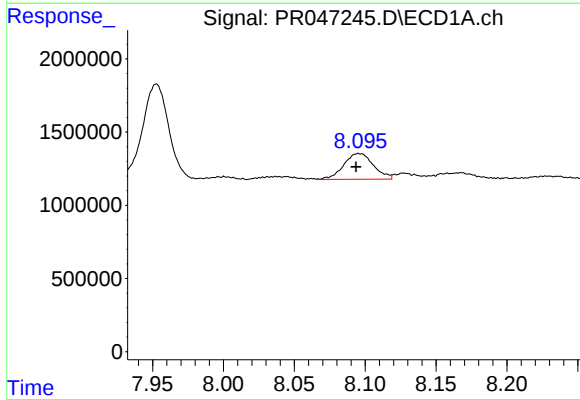
R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 9435074
Conc: 111.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



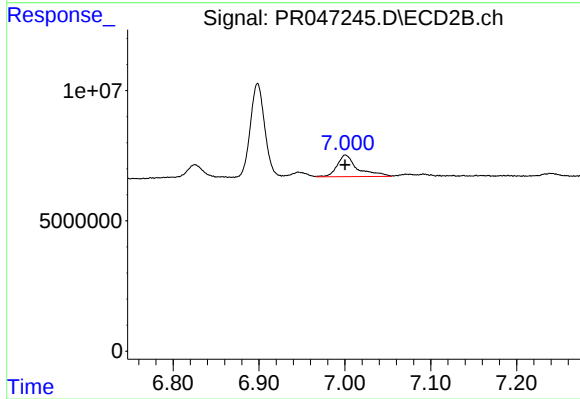
#29 AR-1254-4

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 40735752
Conc: 104.75 ng/ml



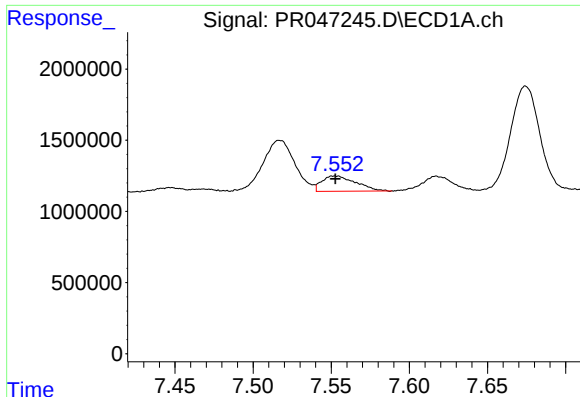
#30 AR-1254-5

R.T.: 8.096 min
Delta R.T.: 0.002 min
Response: 2584795
Conc: 27.34 ng/ml



#30 AR-1254-5

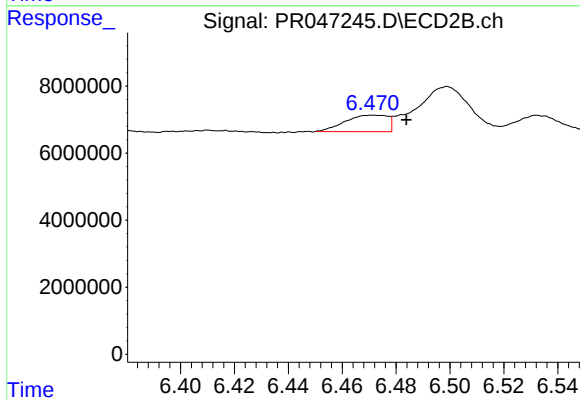
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 13683773
Conc: 24.86 ng/ml



#31 AR-1260-1

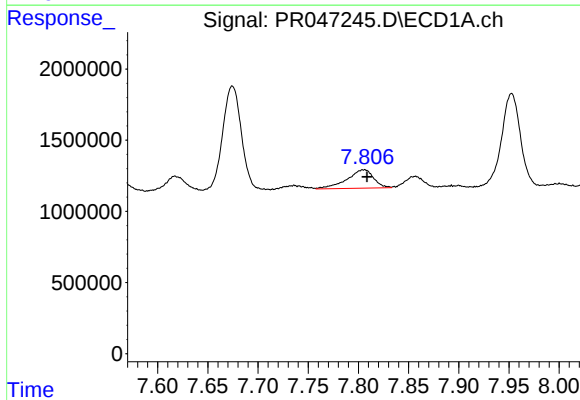
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1628151
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



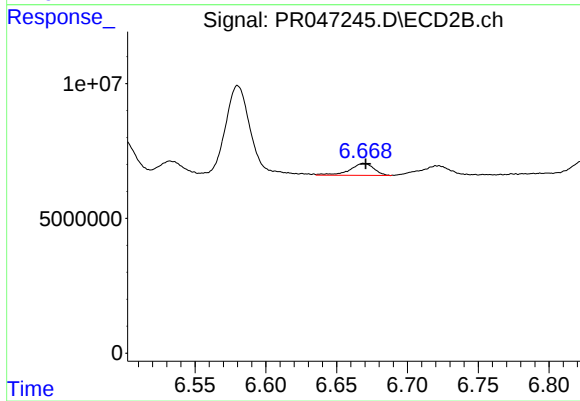
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 5395472
Conc: 17.97 ng/ml



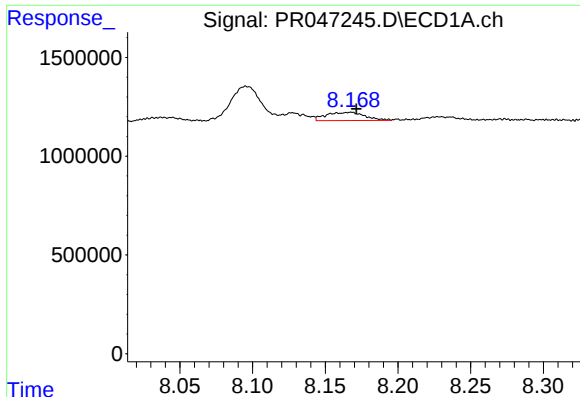
#32 AR-1260-2

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 2416690
Conc: 24.13 ng/ml



#32 AR-1260-2

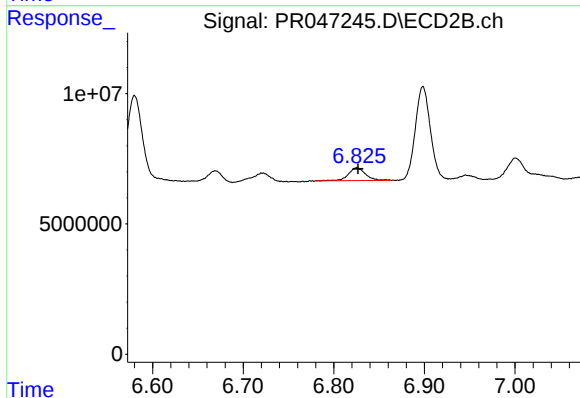
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 5325549
Conc: 11.89 ng/ml



#33 AR-1260-3

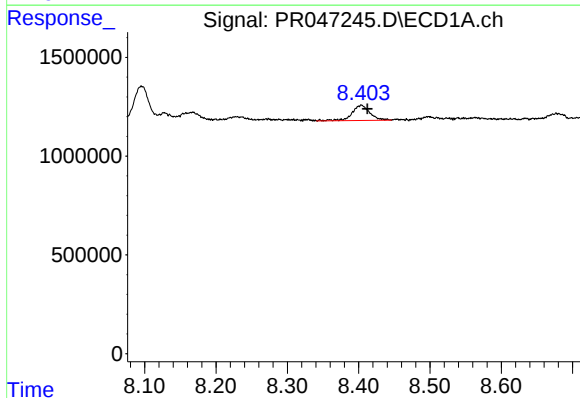
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 770832
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



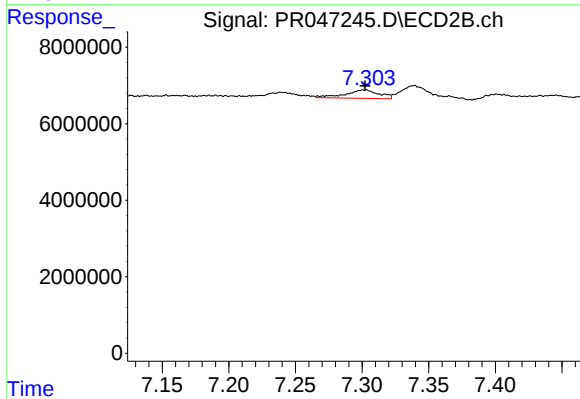
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 6469223
Conc: 16.15 ng/ml



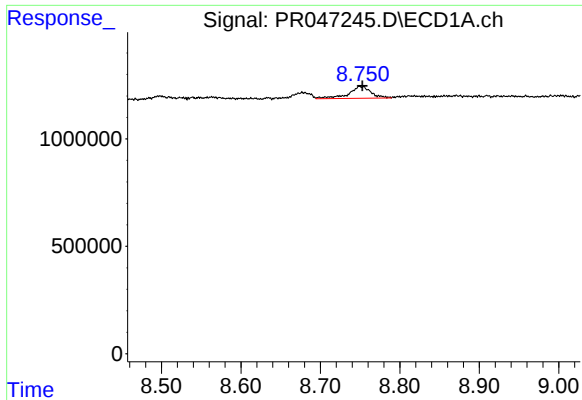
#34 AR-1260-4

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 1330707
Conc: 14.41 ng/ml



#34 AR-1260-4

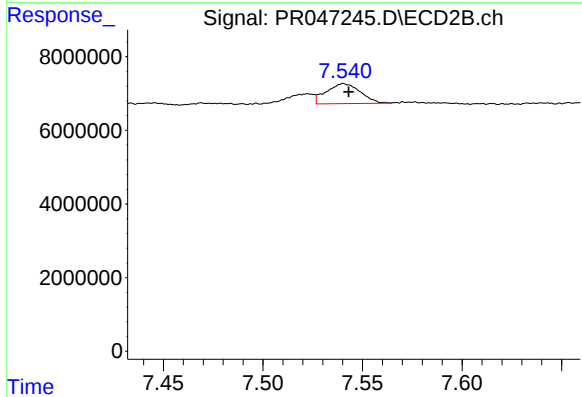
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 3863365
Conc: 9.64 ng/ml



#35 AR-1260-5

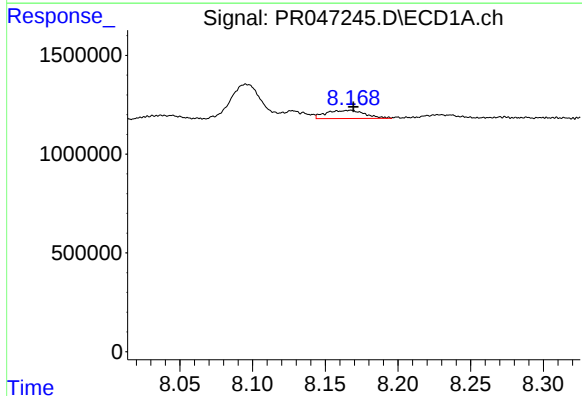
R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 1092412
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



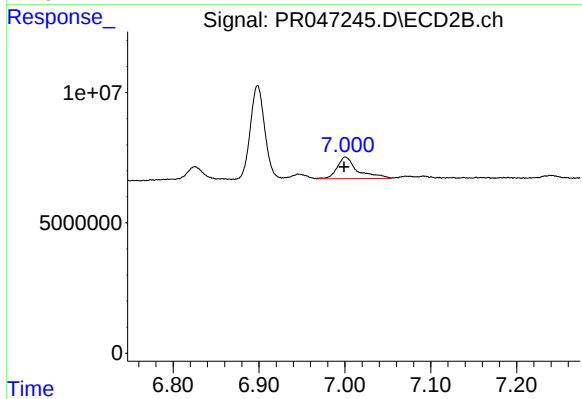
#35 AR-1260-5

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 6458773
Conc: 3.98 ng/ml



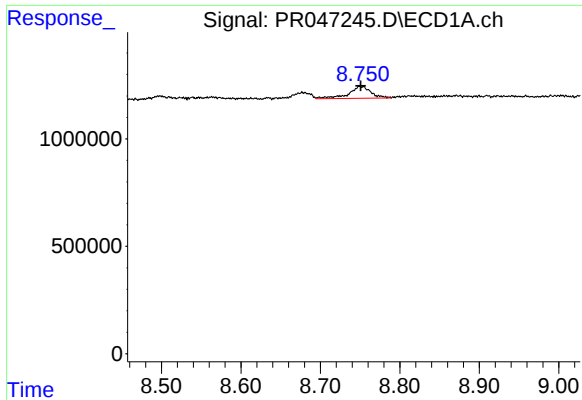
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 770832
Conc: 6.86 ng/ml



#36 AR-1262-1

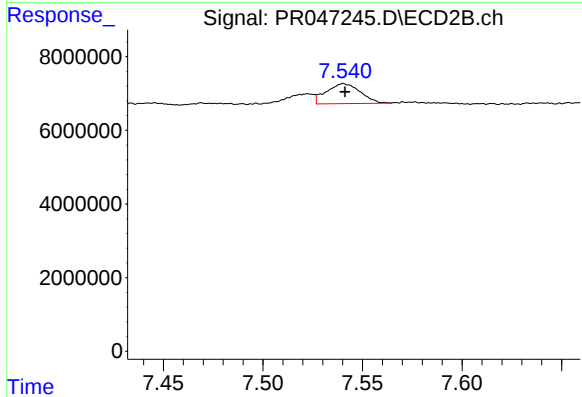
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 13683773
Conc: 44.92 ng/ml



#37 AR-1262-2

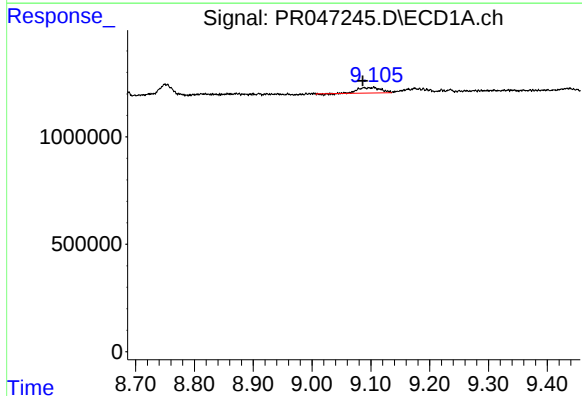
R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 1092412
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



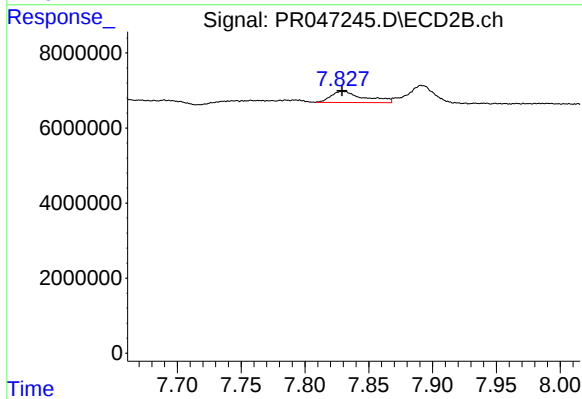
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 6458773
Conc: 3.54 ng/ml



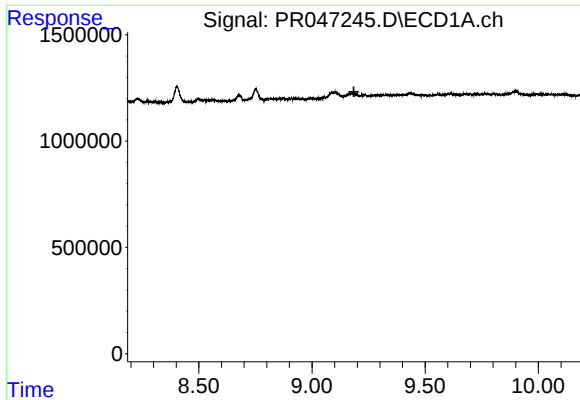
#38 AR-1262-3

R.T.: 9.105 min
Delta R.T.: 0.019 min
Response: 676286
Conc: 4.64 ng/ml



#38 AR-1262-3

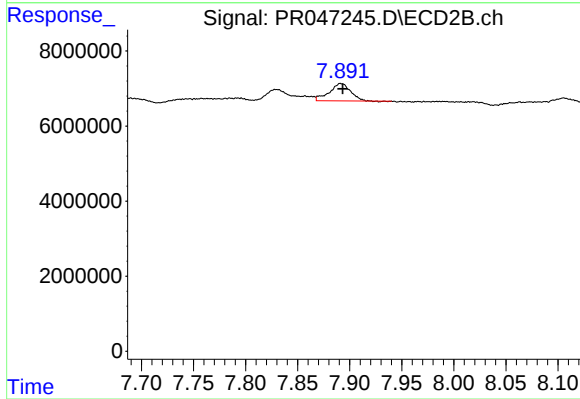
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 5345345
Conc: 7.13 ng/ml



#39 AR-1262-4

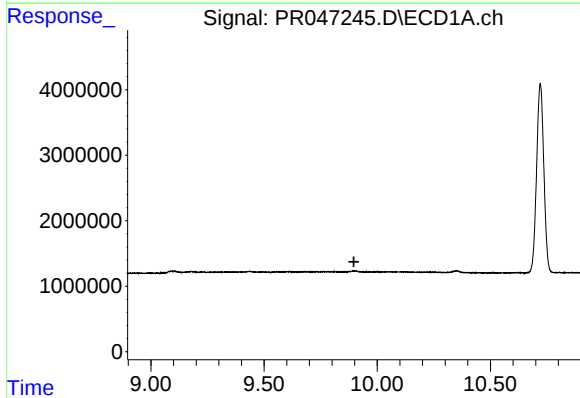
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



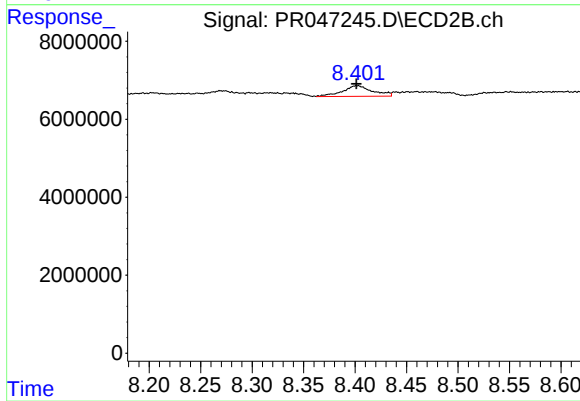
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 6459850
Conc: 5.00 ng/ml



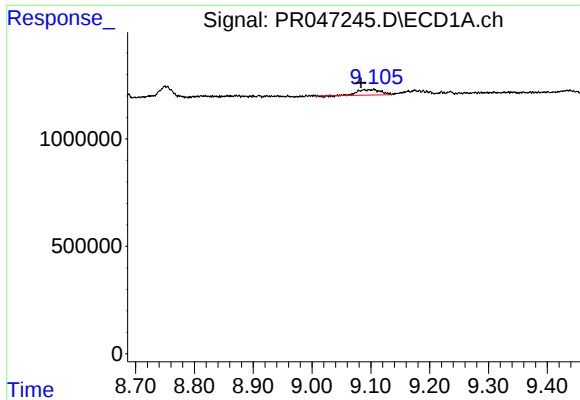
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

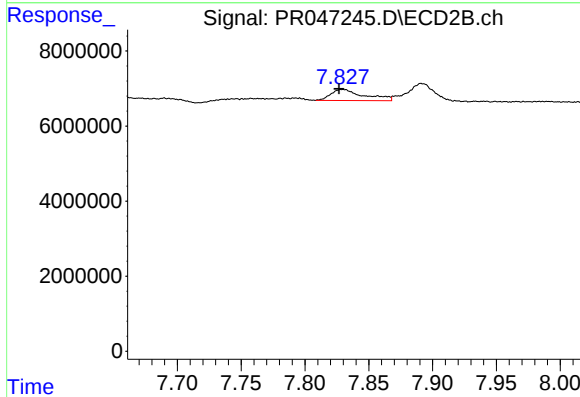
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 5551656
Conc: 7.75 ng/ml



#41 AR-1268-1

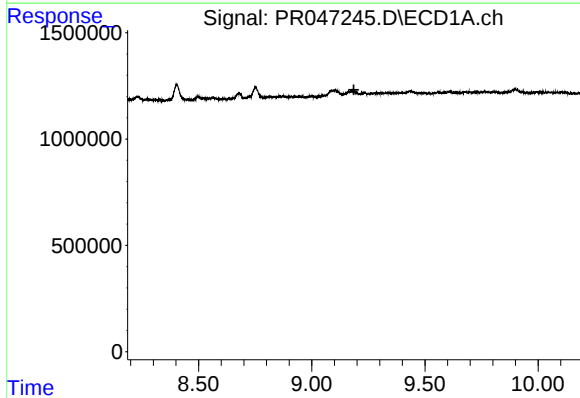
R.T.: 9.105 min
Delta R.T.: 0.022 min
Response: 676286
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



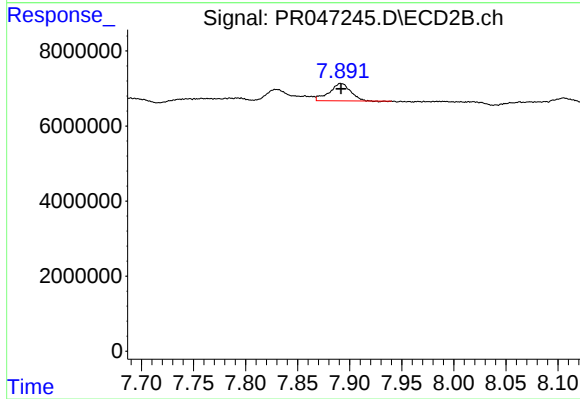
#41 AR-1268-1

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 5345345
Conc: 2.30 ng/ml



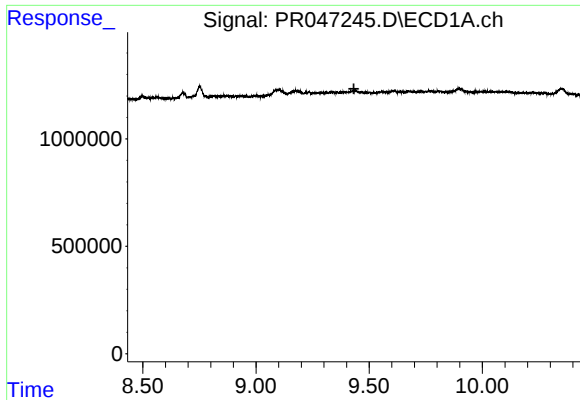
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.186 min
Response: 0
Conc: N.D.



#42 AR-1268-2

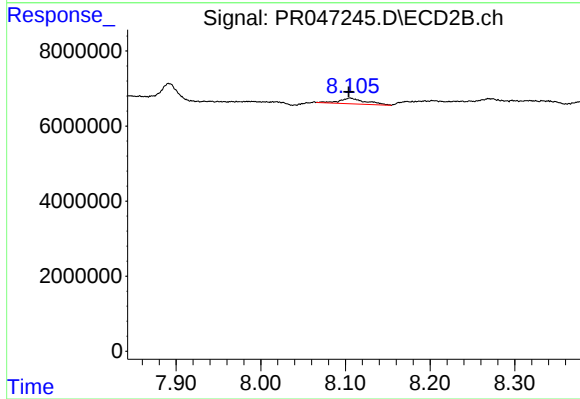
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 6459850
Conc: 2.94 ng/ml



#43 AR-1268-3

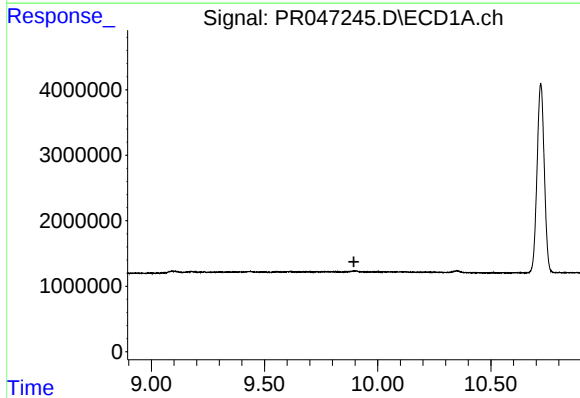
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



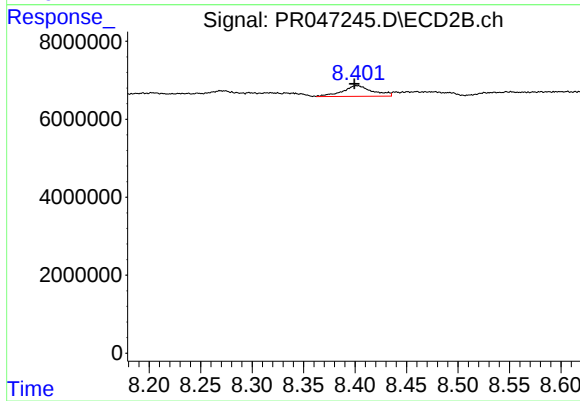
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 3361715
Conc: 1.74 ng/ml



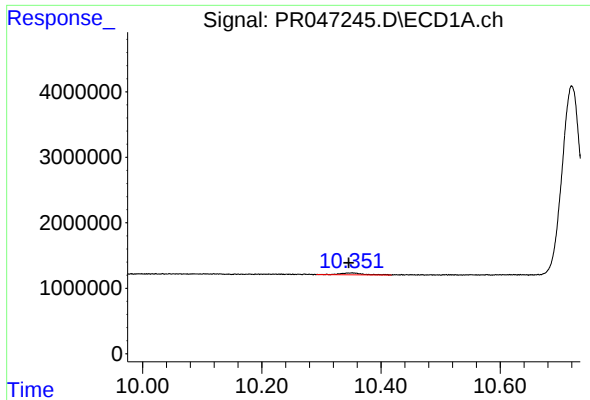
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

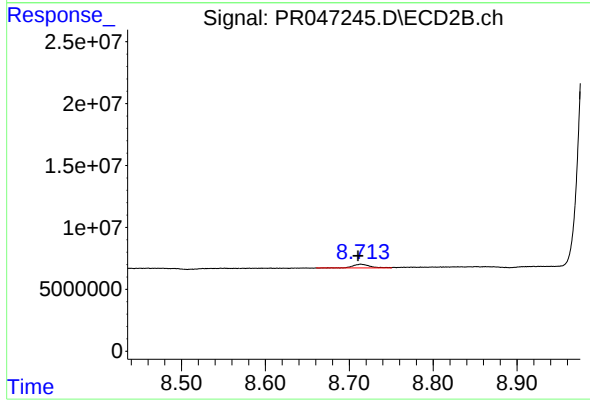
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 5551656
Conc: 6.67 ng/ml



#45 AR-1268-5

R.T.: 10.352 min
Delta R.T.: 0.006 min
Response: 827347
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 4170468
Conc: 0.72 ng/ml