

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121118\
 Data File : PR034492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 18:22
 Operator : SM\SJ
 Sample : J6193-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:38:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 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...	4.432	3.519	23435660	51388590	12.983	13.957
2)	SA Decachlor...	10.123	8.425	18488067	36694787	9.420	8.969
Target Compounds							
3)	L1 AR-1016-1	5.537	0.000	2895416	0	43.959	N.D. #
5)	L1 AR-1016-3	0.000	4.813	0	5611212	N.D.	56.189 #
6)	L1 AR-1016-4	0.000	4.813	0	5611212	N.D.	69.100 #
7)	L1 AR-1016-5	6.032	5.022	839391	1476957	17.250	13.405
10)	L2 AR-1221-3	0.000	3.931	0	3576457	N.D.	45.550 #
11)	L3 AR-1232-1	0.000	3.931	0	3576457	N.D.	56.232 #
13)	L3 AR-1232-3	0.000	4.813	0	5611212	N.D.	147.250 #
14)	L3 AR-1232-4	0.000	4.854	0	1173100	N.D.	34.029 #
15)	L3 AR-1232-5	5.868	5.022	2616691	1476957	193.245	37.608 #
16)	L4 AR-1242-1	5.537	0.000	2895416	0	54.630	N.D. #
18)	L4 AR-1242-3	0.000	4.813	0	5611212	N.D.	70.252 #
19)	L4 AR-1242-4	0.000	4.854	0	1173100	N.D.	14.844 #
20)	L4 AR-1242-5	6.515	5.367	3874325	27531007	84.376	249.658 #
21)	L5 AR-1248-1	5.537	0.000	2895416	0	68.340	N.D. #
22)	L5 AR-1248-2	5.868	4.813	2616691	5611212	44.385	49.139
23)	L5 AR-1248-3	6.032	4.854	839391	1173100	12.435	9.958
24)	L5 AR-1248-4	6.447	5.022	13533355	1476957	168.952	9.962 #
25)	L5 AR-1248-5	6.515	5.408	3874325	2264436	51.349	15.062 #
26)	L6 AR-1254-1	6.447	5.367	13533355	27531007	166.296	115.329 #
27)	L6 AR-1254-2	6.663	5.511	15436459	25682137	121.832	123.987
28)	L6 AR-1254-3	7.029	5.909	17982018	49770493	130.388	137.752
29)	L6 AR-1254-4	7.313	6.134	13946026	26748352	130.704	115.513
30)	L6 AR-1254-5	7.730	6.546	24493192	72358493	214.322	223.693
31)	L7 AR-1260-1	7.190	6.037	10985290	29840048	105.542	123.630
32)	L7 AR-1260-2	7.445	6.223	16849072	32439867	129.537	107.036
33)	L7 AR-1260-3	7.802	6.373	4705458	28676318	57.003	100.611 #
34)	L7 AR-1260-4	8.022	6.840	10711501	8240154	107.247	41.763 #
35)	L7 AR-1260-5	8.347	7.080	7219956	18200796	36.859	35.585
36)	L8 AR-1262-1	7.802	6.637	4705458	5961533	35.444	48.093 #
37)	L8 AR-1262-2	8.347	7.080	7219956	18200796	30.810	31.016
38)	L8 AR-1262-3	8.671	7.361	5714036	4044220	37.097	19.154 #
39)	L8 AR-1262-4	8.724	7.423	2499689	17072864	21.171	42.033 #
40)	L8 AR-1262-5	0.000	7.915	0	3438788	N.D.	20.168 #
41)	L9 AR-1268-1	8.671	7.361	5714036	4044220	17.158	5.152 #
42)	L9 AR-1268-2	8.724	7.423	2499689	17072864	8.104	23.779 #
44)	L9 AR-1268-4	0.000	7.915	0	3438788	N.D.	15.206 #
45)	L9 AR-1268-5	0.000	8.189	0	1881941	N.D.	1.031 #

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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

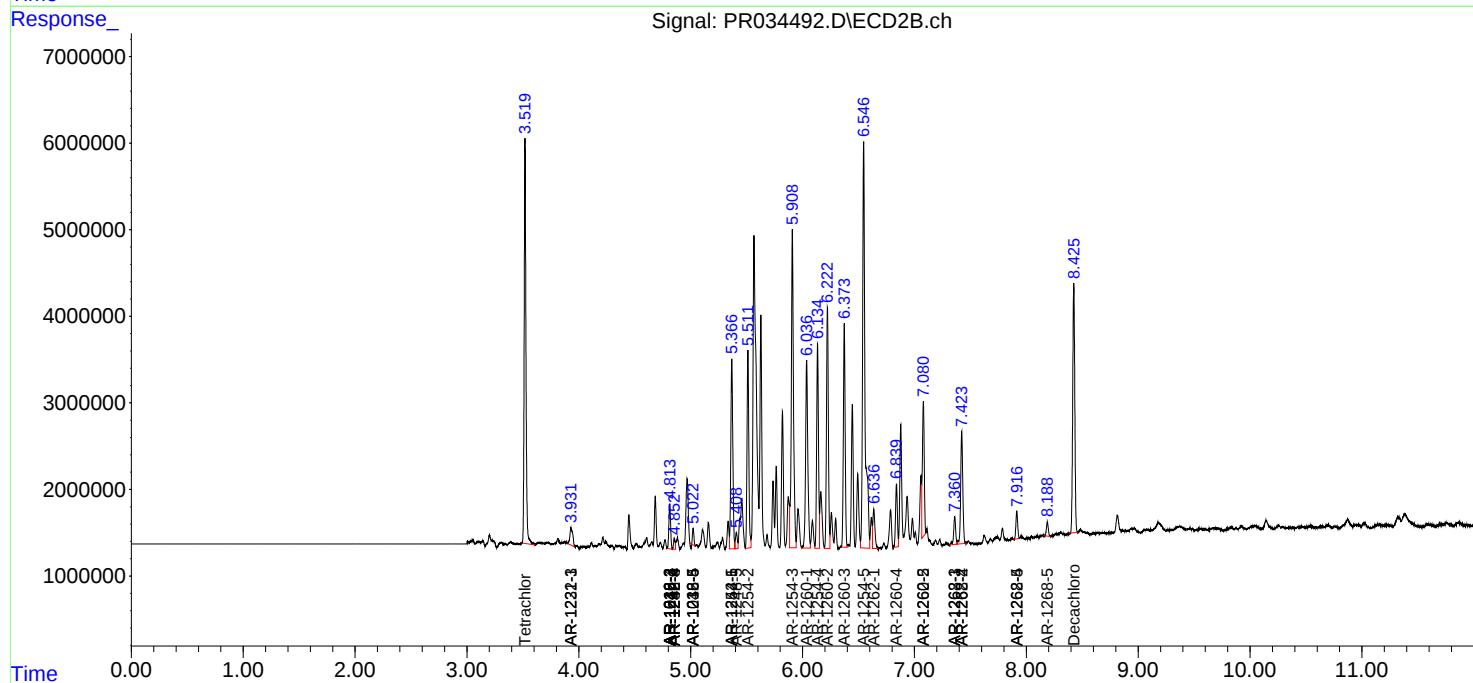
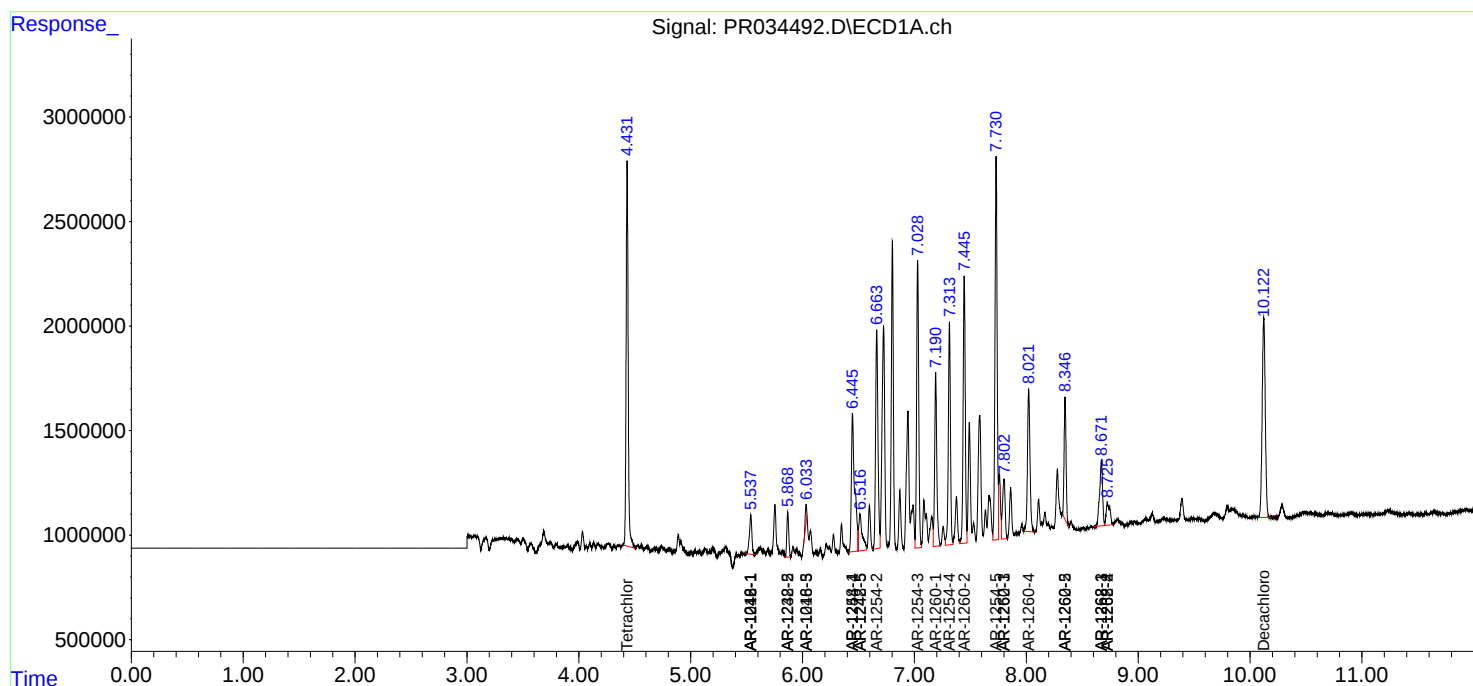
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

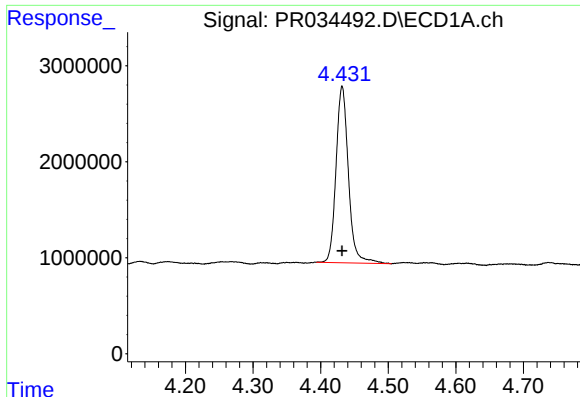
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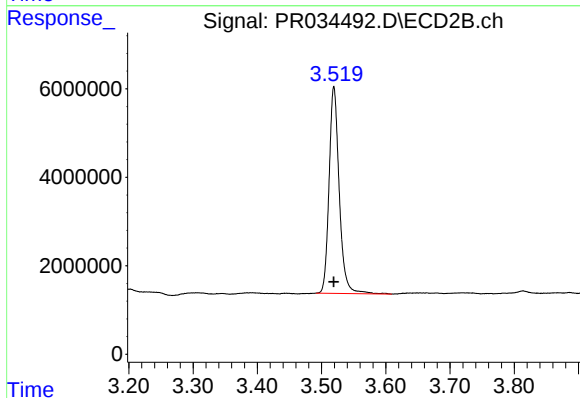




#1 Tetrachloro-m-xylene

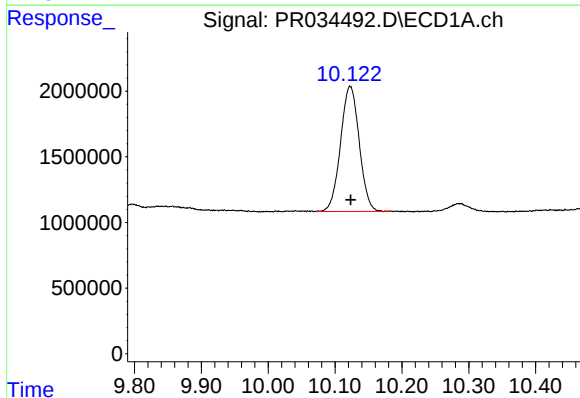
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 23435660
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



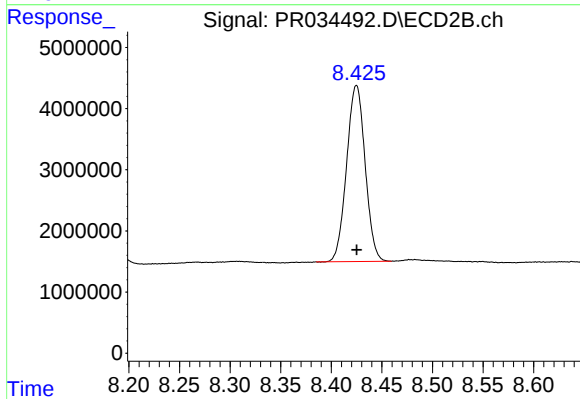
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 51388590
Conc: 13.96 ng/ml



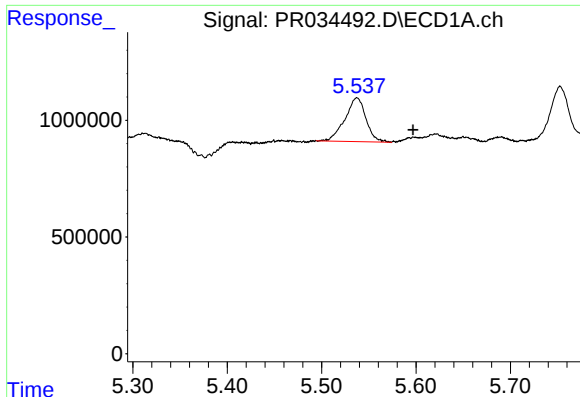
#2 Decachlorobiphenyl

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 18488067
Conc: 9.42 ng/ml



#2 Decachlorobiphenyl

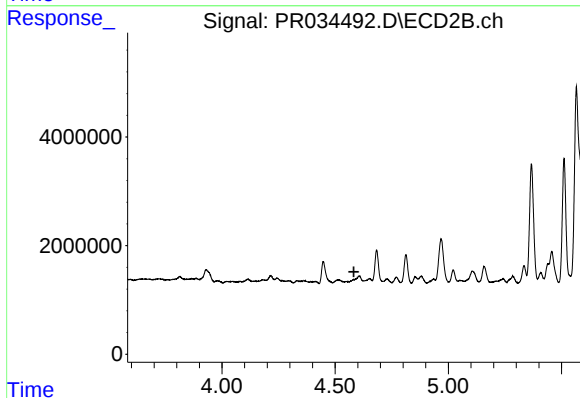
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 36694787
Conc: 8.97 ng/ml



#3 AR-1016-1

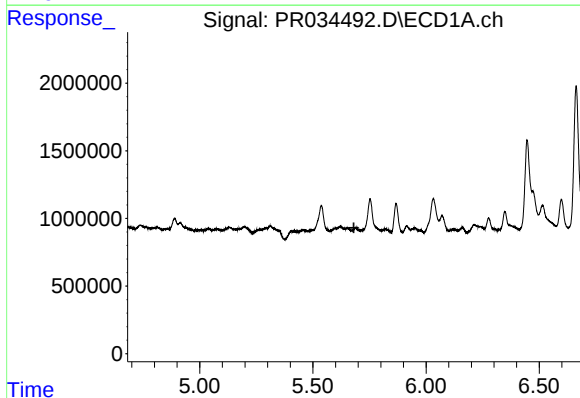
R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 2895416
Conc: 43.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



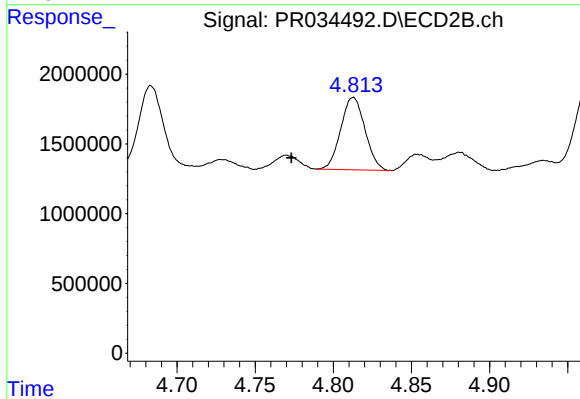
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



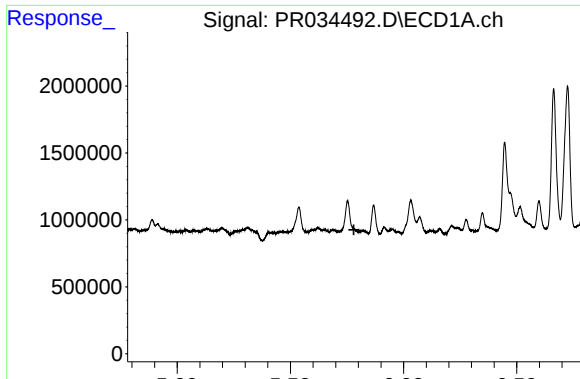
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#5 AR-1016-3

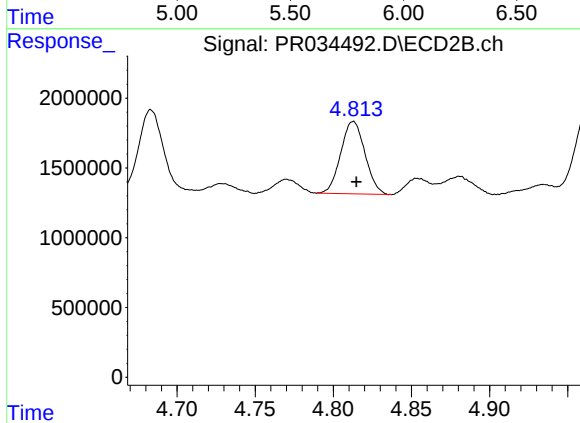
R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 5611212
Conc: 56.19 ng/ml



#6 AR-1016-4

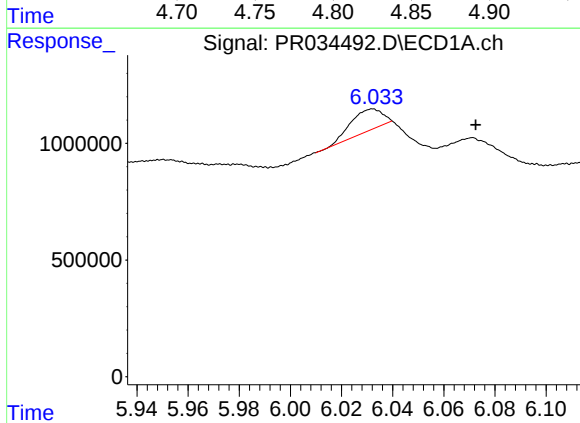
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



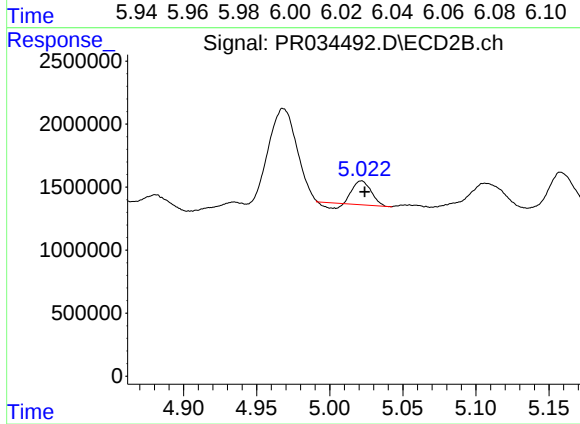
#6 AR-1016-4

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 5611212
Conc: 69.10 ng/ml



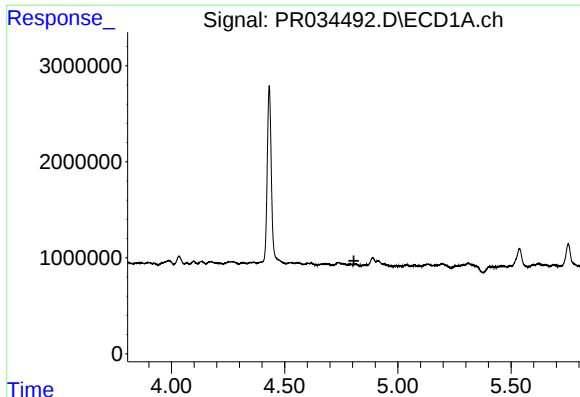
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: -0.040 min
Response: 839391
Conc: 17.25 ng/ml



#7 AR-1016-5

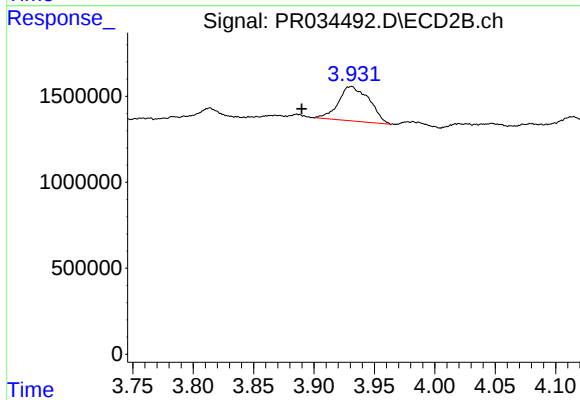
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1476957
Conc: 13.40 ng/ml



#10 AR-1221-3

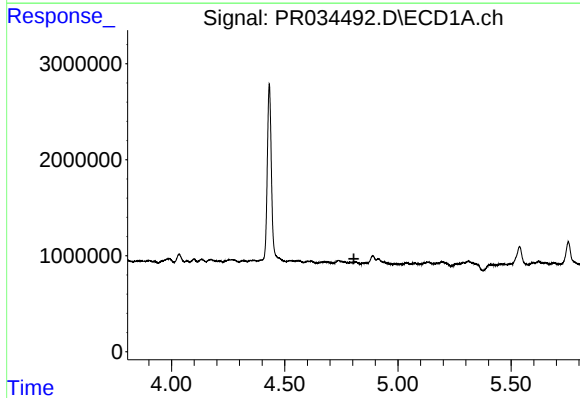
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



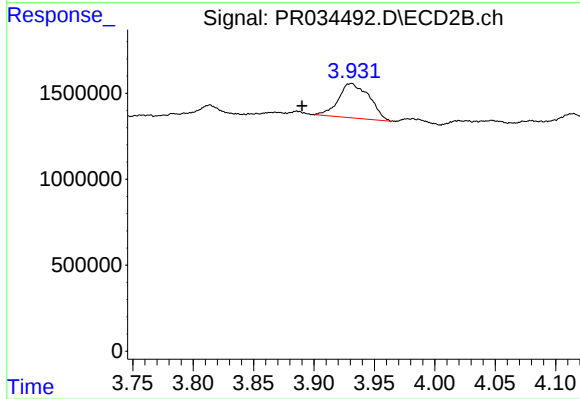
#10 AR-1221-3

R.T.: 3.931 min
Delta R.T.: 0.041 min
Response: 3576457
Conc: 45.55 ng/ml



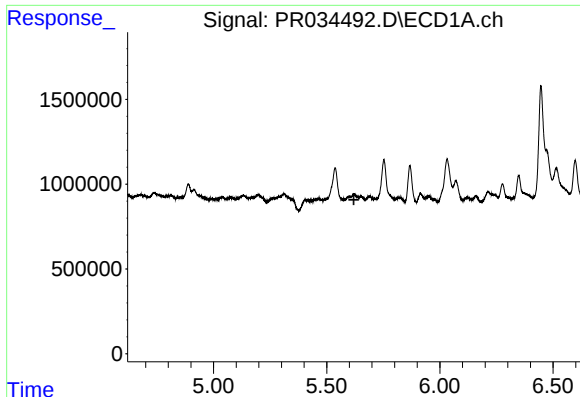
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

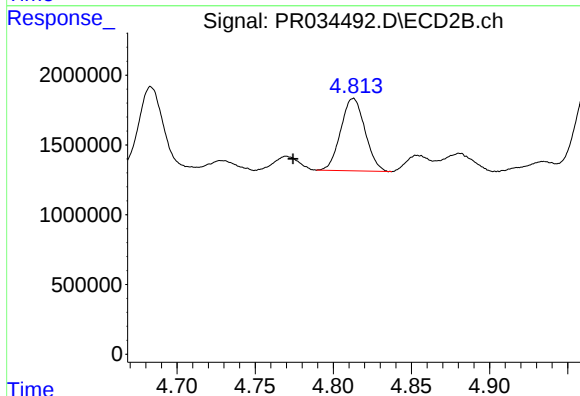
R.T.: 3.931 min
Delta R.T.: 0.041 min
Response: 3576457
Conc: 56.23 ng/ml



#13 AR-1232-3

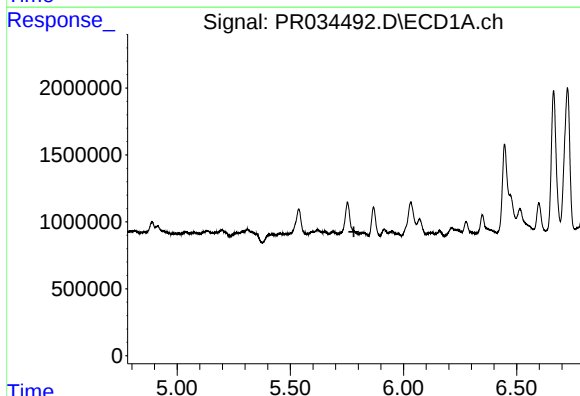
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



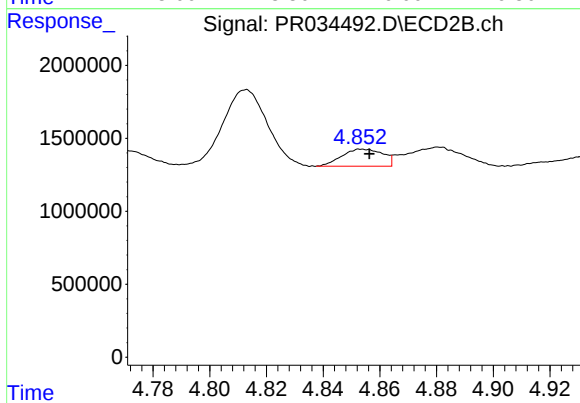
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 5611212
Conc: 147.25 ng/ml



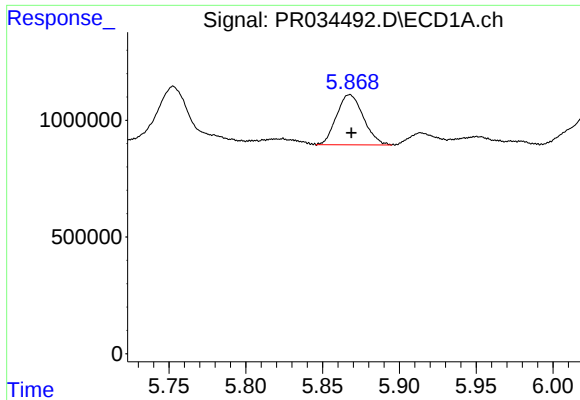
#14 AR-1232-4

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



#14 AR-1232-4

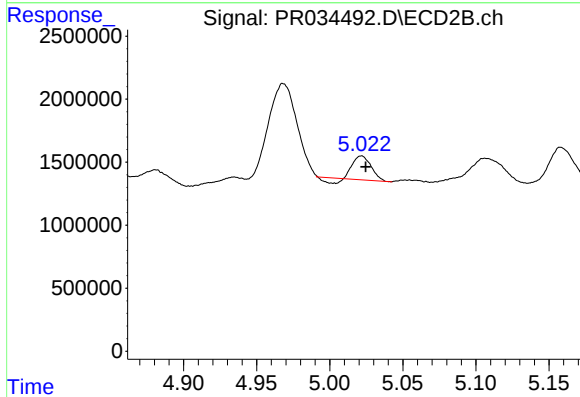
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1173100
Conc: 34.03 ng/ml



#15 AR-1232-5

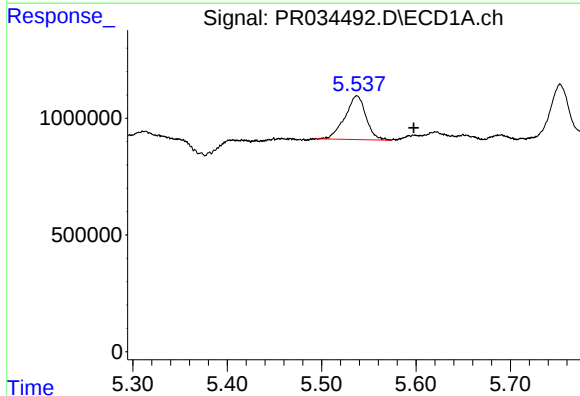
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 2616691
Conc: 193.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



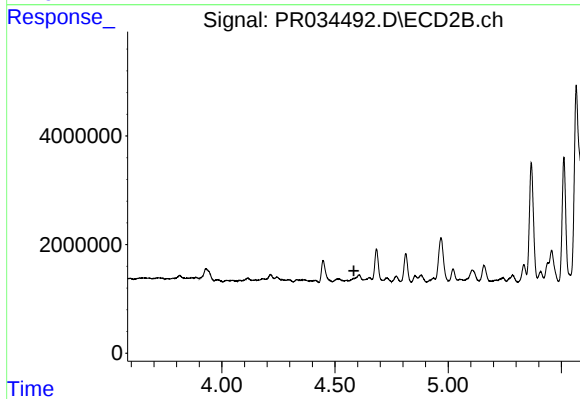
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1476957
Conc: 37.61 ng/ml



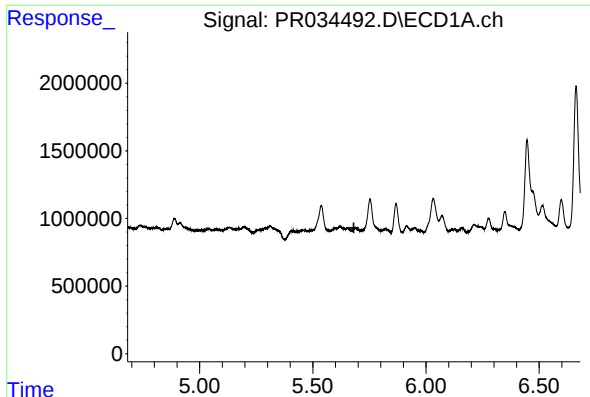
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 2895416
Conc: 54.63 ng/ml



#16 AR-1242-1

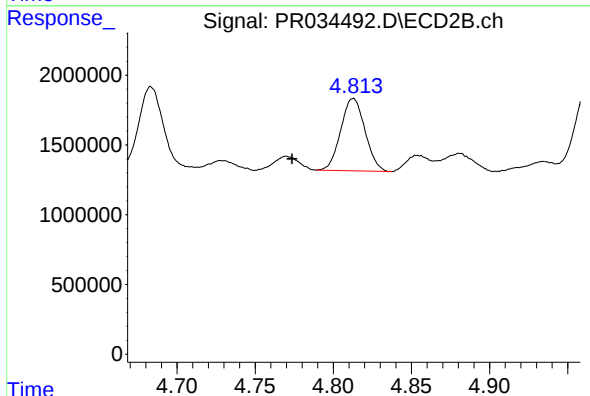
R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#18 AR-1242-3

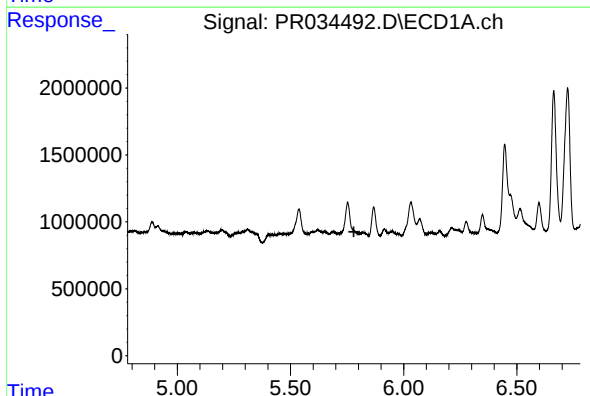
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



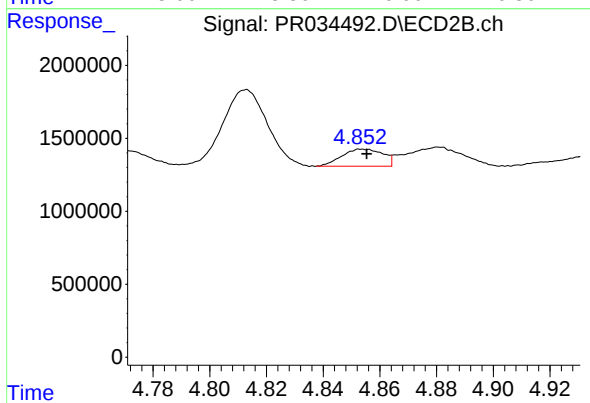
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 5611212
Conc: 70.25 ng/ml



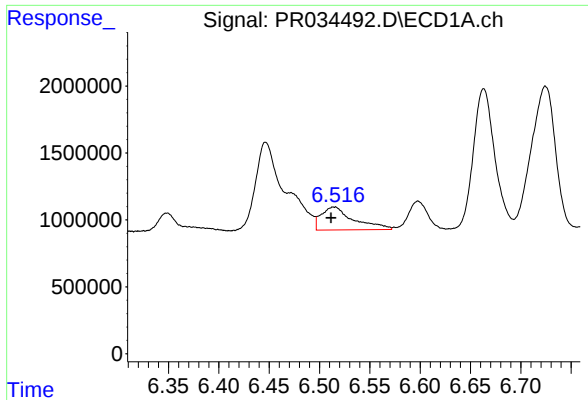
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

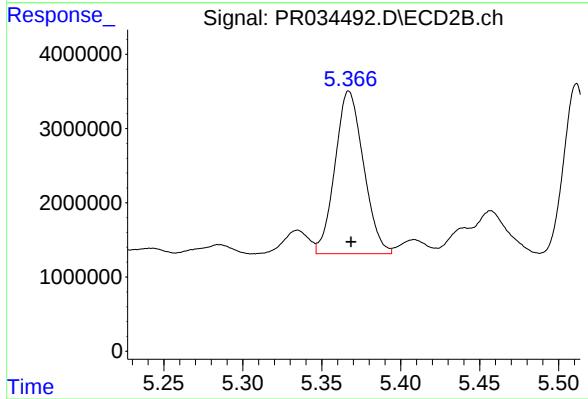
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1173100
Conc: 14.84 ng/ml



#20 AR-1242-5

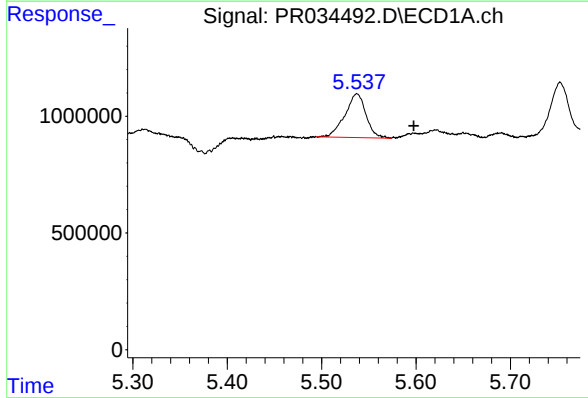
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 3874325
Conc: 84.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



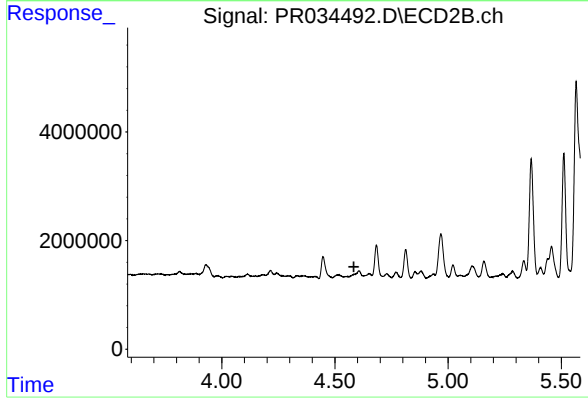
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 27531007
Conc: 249.66 ng/ml



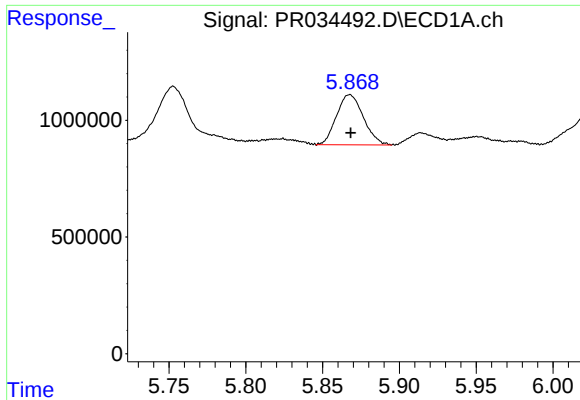
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: -0.060 min
Response: 2895416
Conc: 68.34 ng/ml



#21 AR-1248-1

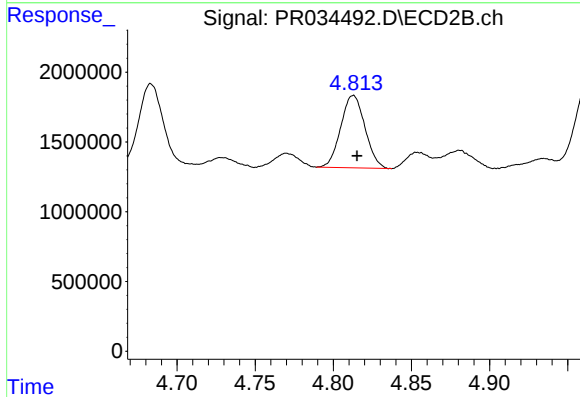
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#22 AR-1248-2

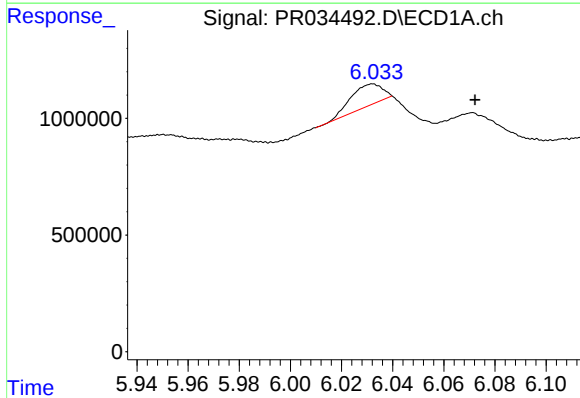
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2616691
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



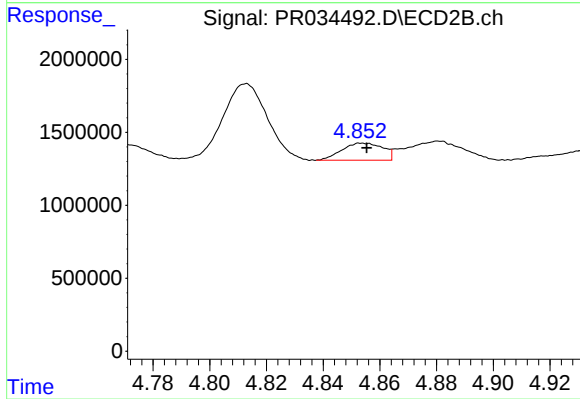
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 5611212
Conc: 49.14 ng/ml



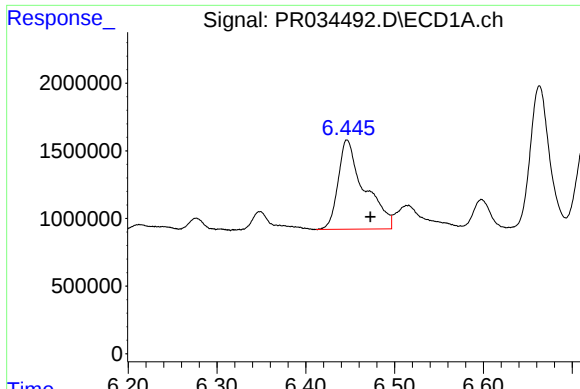
#23 AR-1248-3

R.T.: 6.032 min
Delta R.T.: -0.040 min
Response: 839391
Conc: 12.44 ng/ml



#23 AR-1248-3

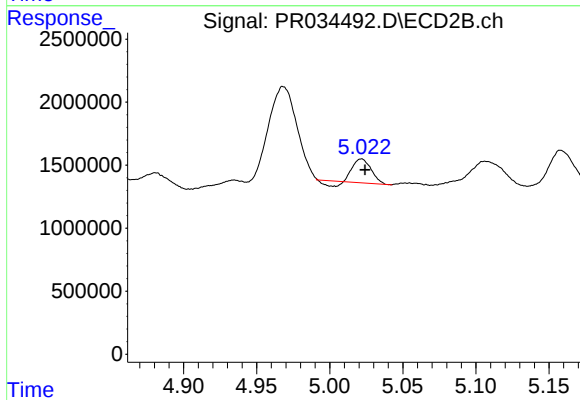
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1173100
Conc: 9.96 ng/ml



#24 AR-1248-4

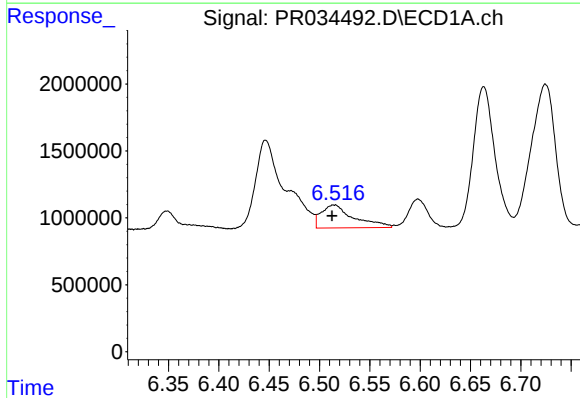
R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 13533355
Conc: 168.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



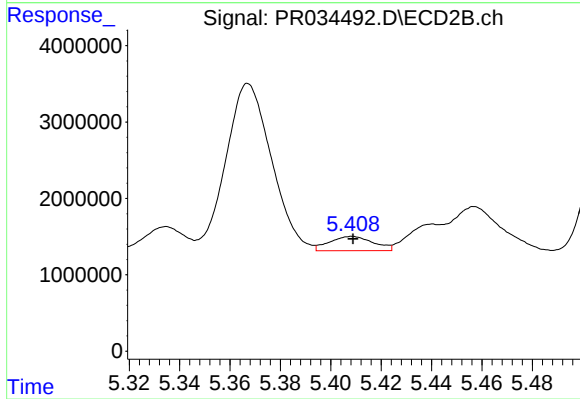
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1476957
Conc: 9.96 ng/ml



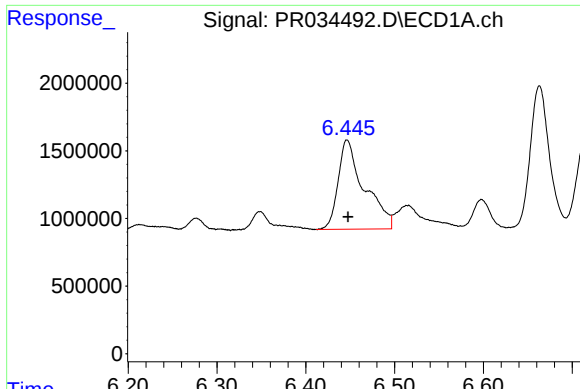
#25 AR-1248-5

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 3874325
Conc: 51.35 ng/ml



#25 AR-1248-5

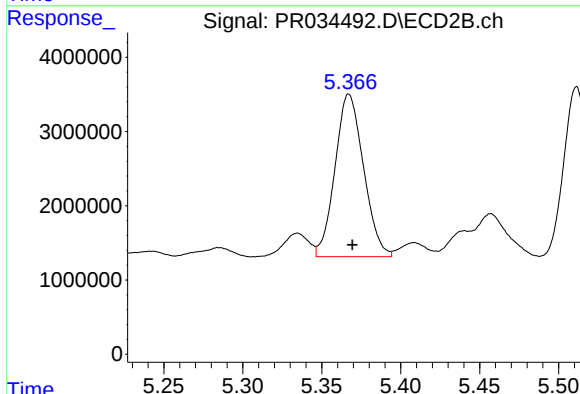
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 2264436
Conc: 15.06 ng/ml



#26 AR-1254-1

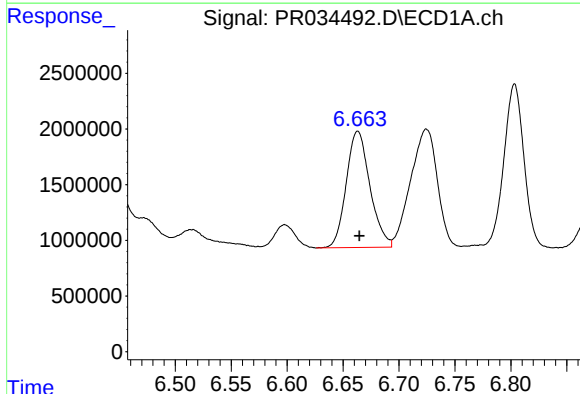
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 13533355
Conc: 166.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



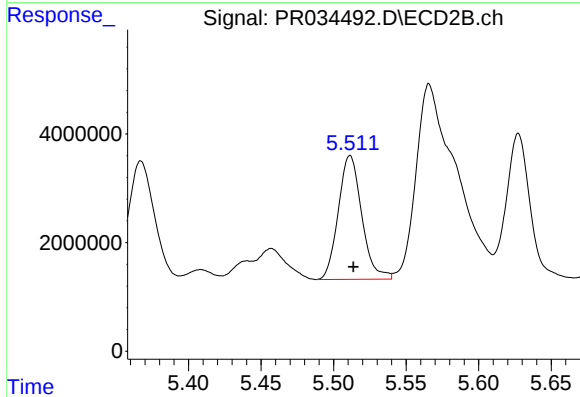
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 27531007
Conc: 115.33 ng/ml



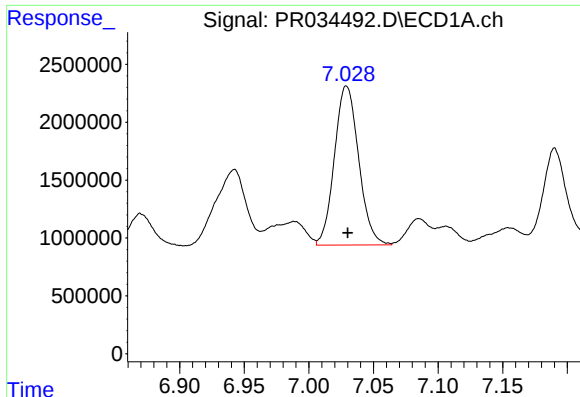
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 15436459
Conc: 121.83 ng/ml



#27 AR-1254-2

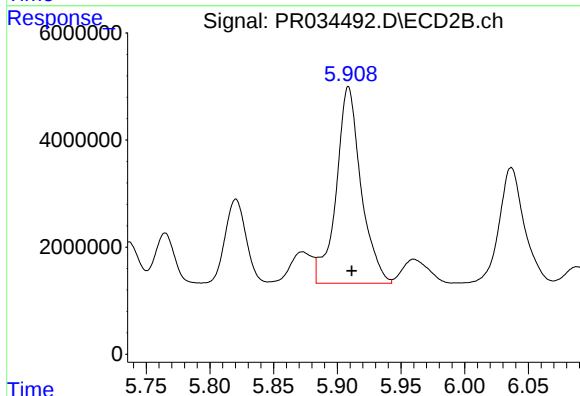
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 25682137
Conc: 123.99 ng/ml



#28 AR-1254-3

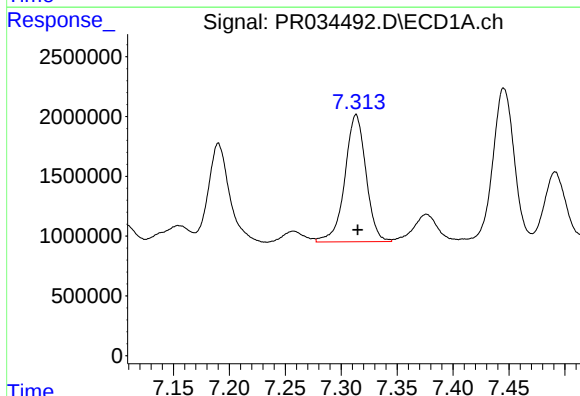
R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 17982018
Conc: 130.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



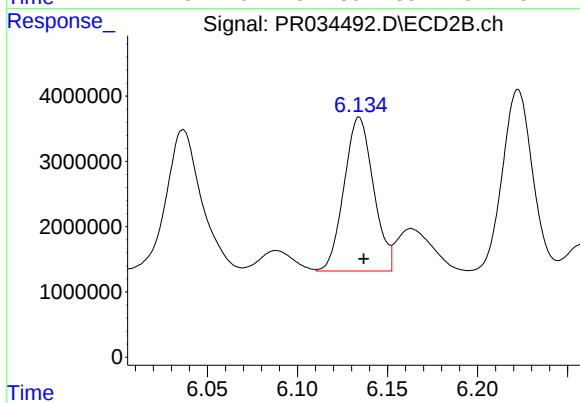
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 49770493
Conc: 137.75 ng/ml



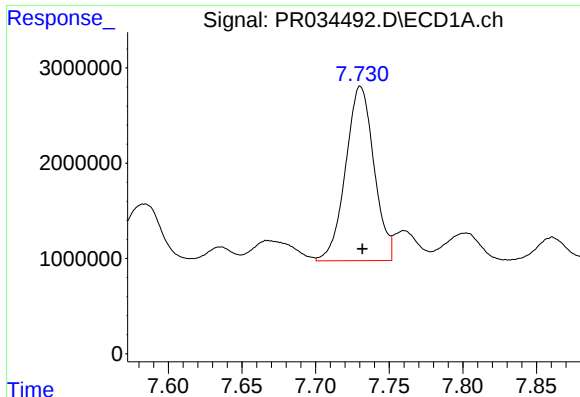
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 13946026
Conc: 130.70 ng/ml



#29 AR-1254-4

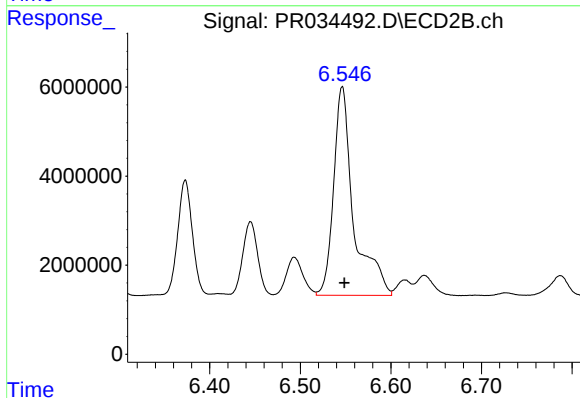
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 26748352
Conc: 115.51 ng/ml



#30 AR-1254-5

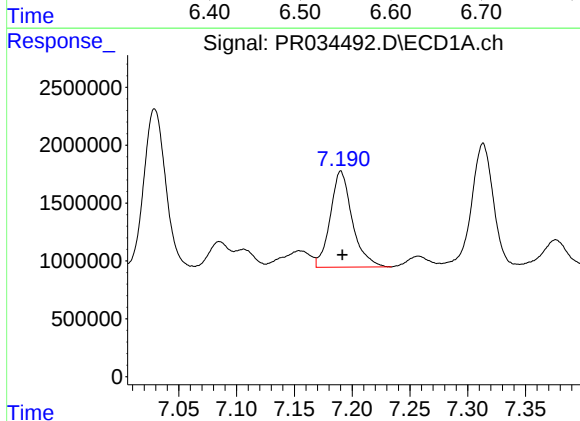
R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 24493192
Conc: 214.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



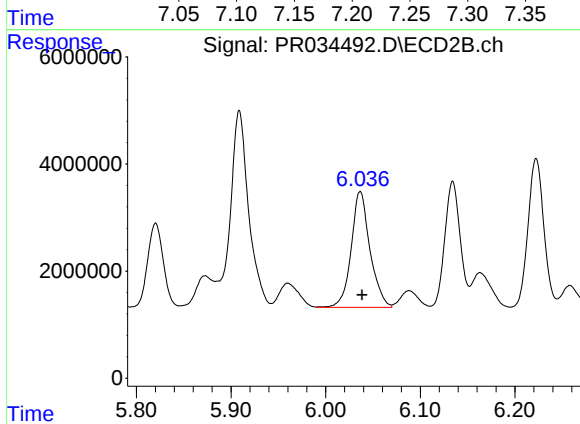
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 72358493
Conc: 223.69 ng/ml



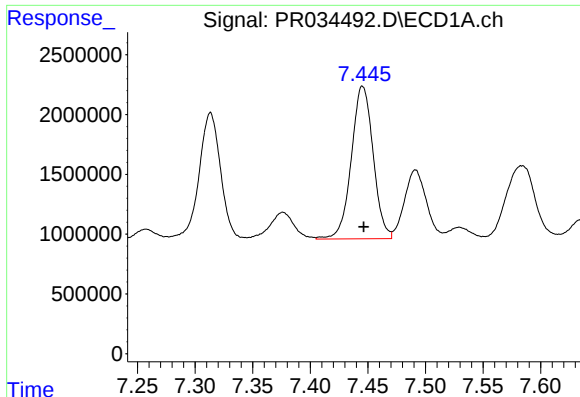
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 10985290
Conc: 105.54 ng/ml



#31 AR-1260-1

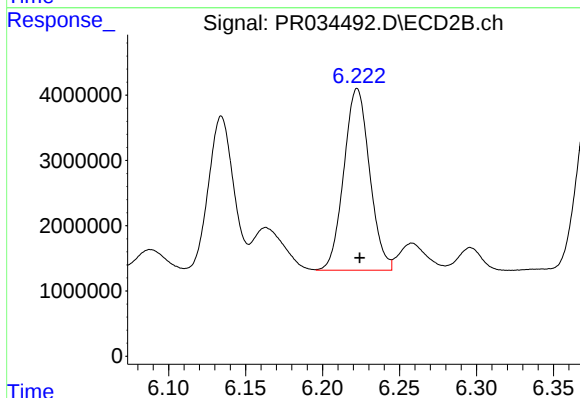
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 29840048
Conc: 123.63 ng/ml



#32 AR-1260-2

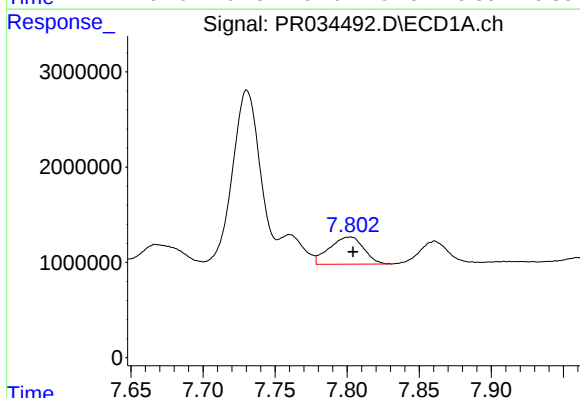
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 16849072
Conc: 129.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



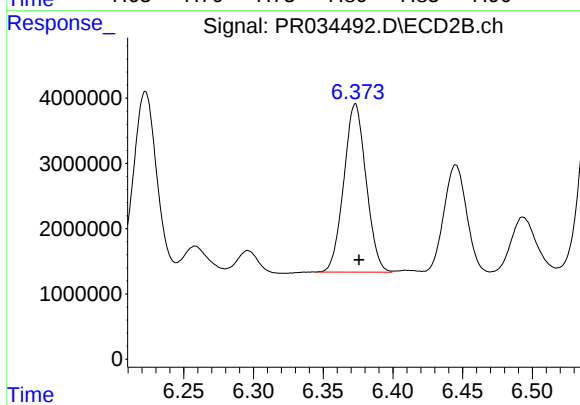
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 32439867
Conc: 107.04 ng/ml



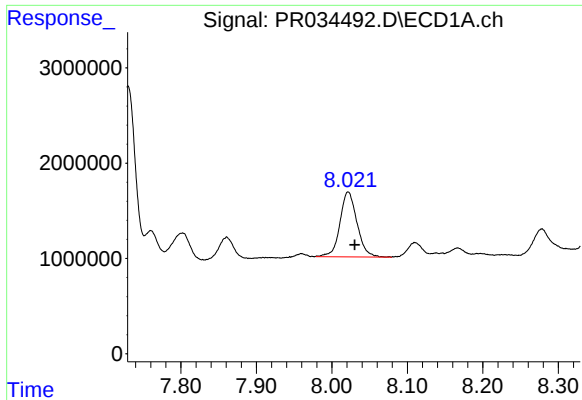
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 4705458
Conc: 57.00 ng/ml



#33 AR-1260-3

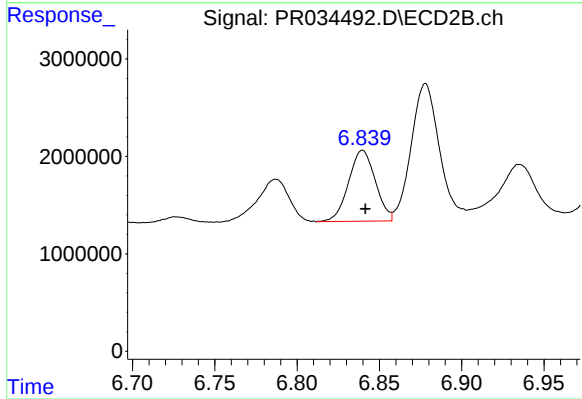
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 28676318
Conc: 100.61 ng/ml



#34 AR-1260-4

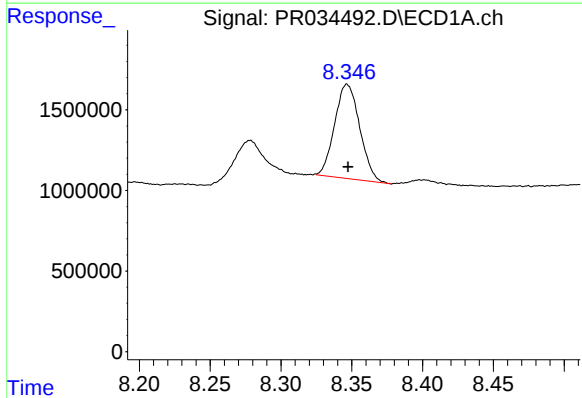
R.T.: 8.022 min
Delta R.T.: -0.009 min
Response: 10711501
Conc: 107.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



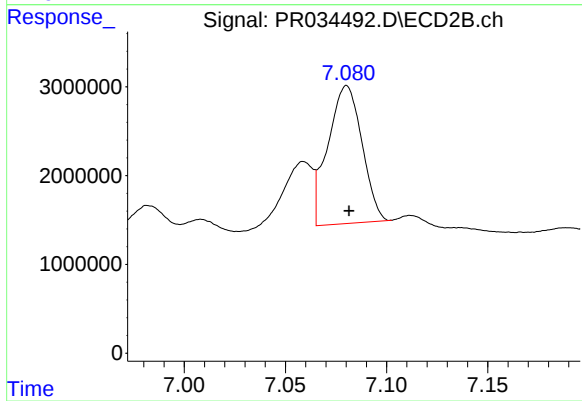
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 8240154
Conc: 41.76 ng/ml



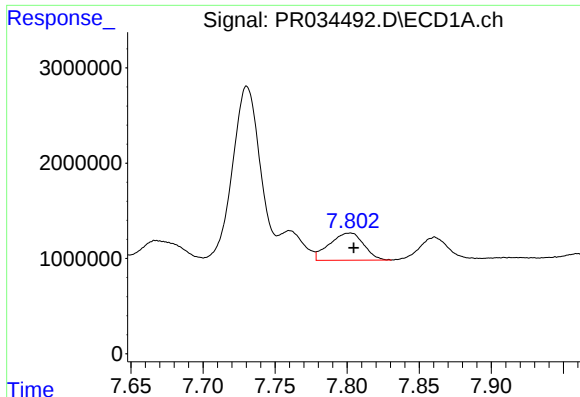
#35 AR-1260-5

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 7219956
Conc: 36.86 ng/ml



#35 AR-1260-5

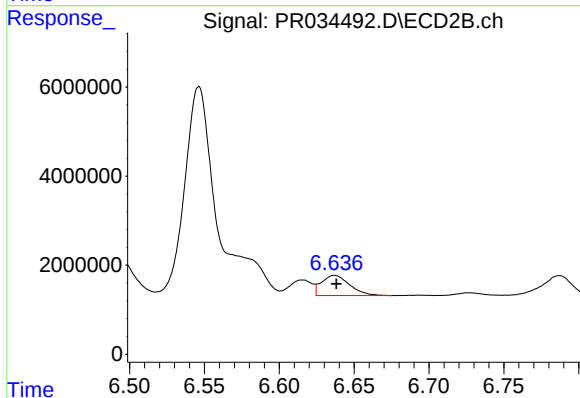
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 18200796
Conc: 35.58 ng/ml



#36 AR-1262-1

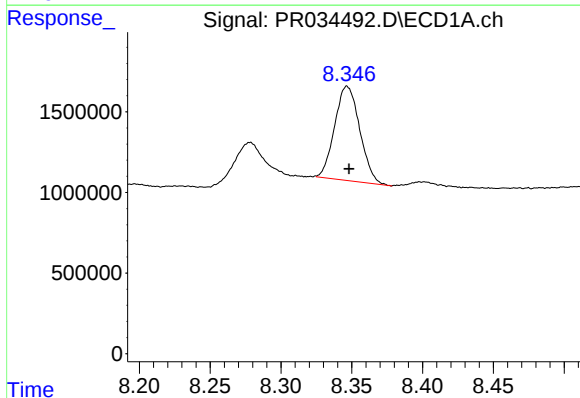
R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 4705458
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



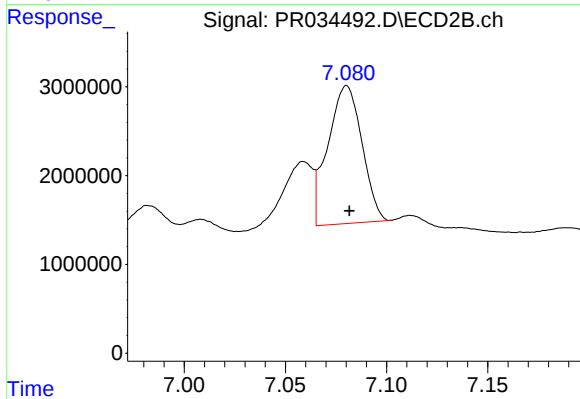
#36 AR-1262-1

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 5961533
Conc: 48.09 ng/ml



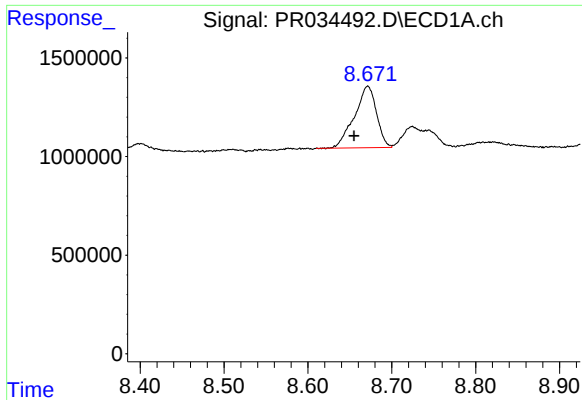
#37 AR-1262-2

R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 7219956
Conc: 30.81 ng/ml



#37 AR-1262-2

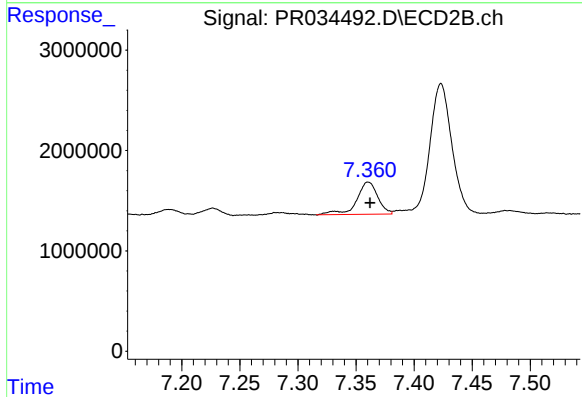
R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 18200796
Conc: 31.02 ng/ml



#38 AR-1262-3

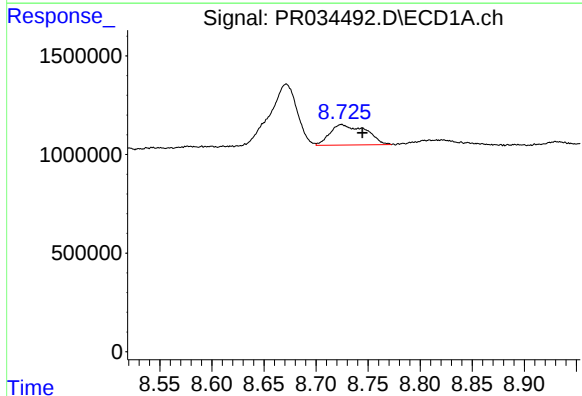
R.T.: 8.671 min
Delta R.T.: 0.016 min
Response: 5714036
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



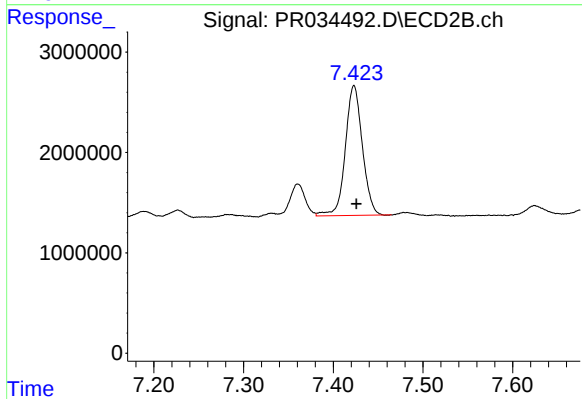
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 4044220
Conc: 19.15 ng/ml



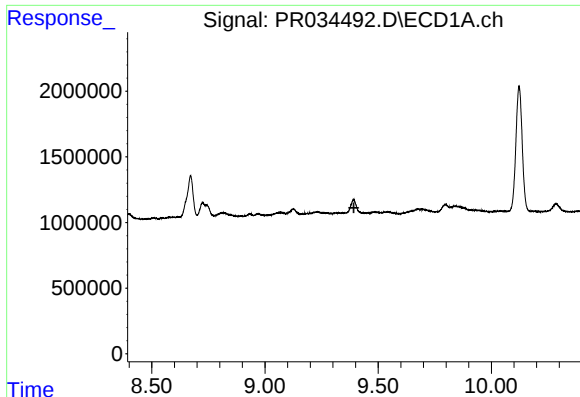
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.020 min
Response: 2499689
Conc: 21.17 ng/ml



#39 AR-1262-4

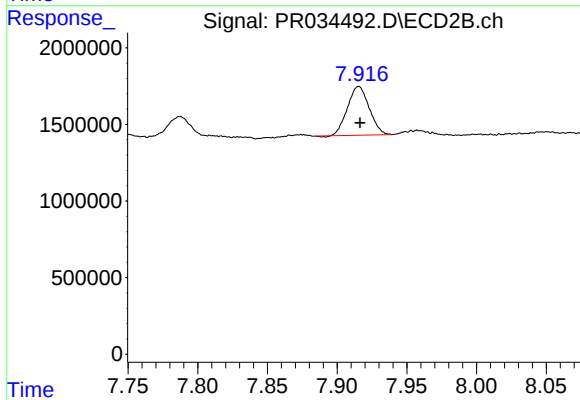
R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 17072864
Conc: 42.03 ng/ml



#40 AR-1262-5

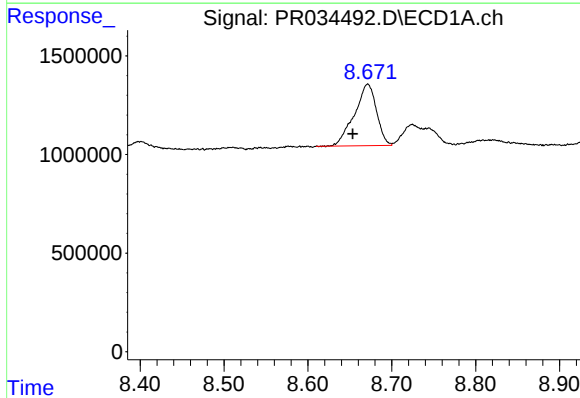
R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



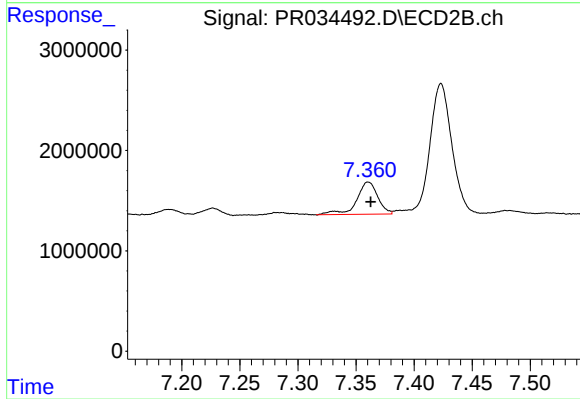
#40 AR-1262-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 3438788
Conc: 20.17 ng/ml



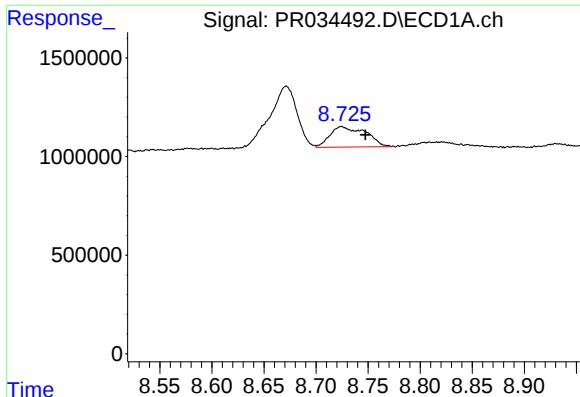
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.018 min
Response: 5714036
Conc: 17.16 ng/ml



#41 AR-1268-1

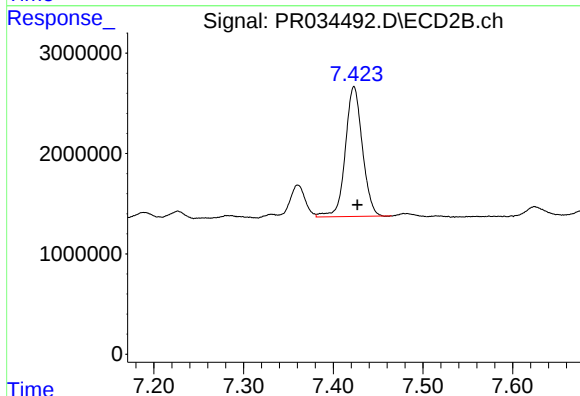
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 4044220
Conc: 5.15 ng/ml



#42 AR-1268-2

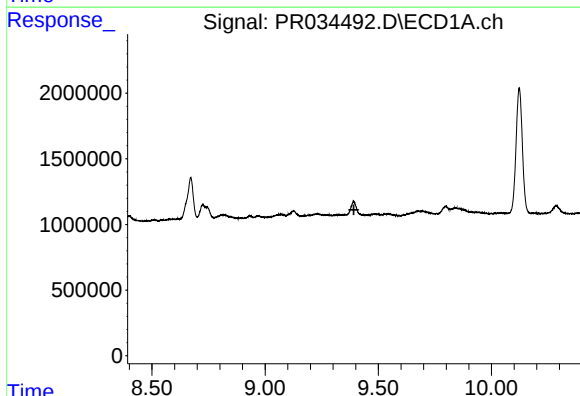
R.T.: 8.724 min
Delta R.T.: -0.023 min
Response: 2499689
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



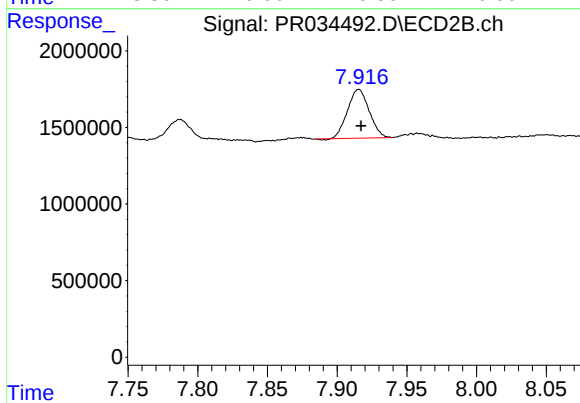
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 17072864
Conc: 23.78 ng/ml



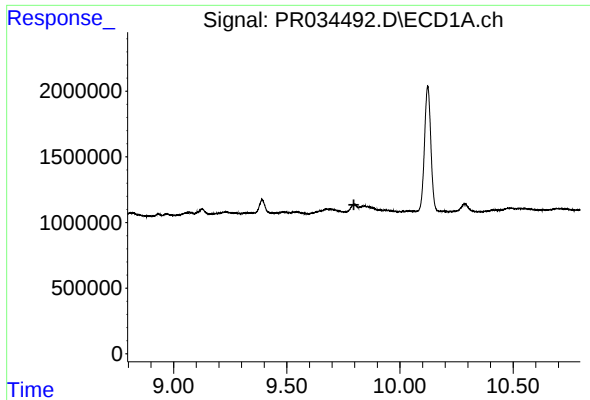
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#44 AR-1268-4

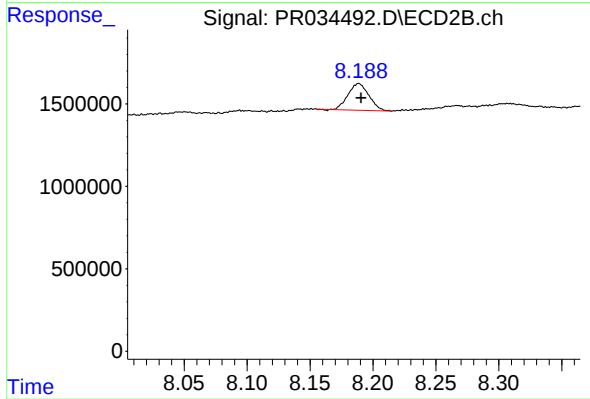
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 3438788
Conc: 15.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 1881941
Conc: 1.03 ng/ml