

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
 Data File : PR034531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 13:59
 Operator : SM\SJ
 Sample : J6193-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:55:42 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...	4.441	3.516	36565820	70738056	20.257	19.212
2)	SA Decachlor...	10.134	8.426	29863440	57315536	15.216	14.009
Target Compounds							
3)	L1 AR-1016-1	5.548	0.000	2388704	0	36.266	N.D. #
5)	L1 AR-1016-3	0.000	4.813	0	2511062	N.D.	25.145 #
6)	L1 AR-1016-4	5.764	4.813	1512871	2511062	32.215	30.923
7)	L1 AR-1016-5	0.000	4.967	0	10201246	N.D.	92.585 #
10)	L2 AR-1221-3	0.000	3.928	0	4022933	N.D.	51.236 #
11)	L3 AR-1232-1	0.000	3.928	0	4022933	N.D.	63.251 #
13)	L3 AR-1232-3	0.000	4.813	0	2511062	N.D.	65.895 #
14)	L3 AR-1232-4	5.764	4.813	1512871	2511062	83.847	72.840
15)	L3 AR-1232-5	0.000	4.967	0	10201246	N.D.	259.759 #
16)	L4 AR-1242-1	5.548	0.000	2388704	0	45.070	N.D. #
18)	L4 AR-1242-3	0.000	4.813	0	2511062	N.D.	31.439 #
19)	L4 AR-1242-4	5.764	4.813	1512871	2511062	39.493	31.775
20)	L4 AR-1242-5	6.457	5.368	6040049	15429014	131.542	139.914
21)	L5 AR-1248-1	5.548	0.000	2388704	0	56.380	N.D. #
22)	L5 AR-1248-2	0.000	4.813	0	2511062	N.D.	21.990 #
23)	L5 AR-1248-3	0.000	4.813	0	2511062	N.D.	21.316 #
24)	L5 AR-1248-4	6.457	4.967	6040049	10201246	75.405	68.810
25)	L5 AR-1248-5	6.457	5.439	6040049	1833299	80.052	12.194 #
26)	L6 AR-1254-1	6.457	5.368	6040049	15429014	74.219	64.633
27)	L6 AR-1254-2	6.674	5.511	7799658	10930183	61.559	52.768
28)	L6 AR-1254-3	7.041	5.909	11886984	29851839	86.193	82.622
29)	L6 AR-1254-4	7.323	6.135	6412162	11276252	60.096	48.697
30)	L6 AR-1254-5	7.739	6.547	17364886	39062236	151.947	120.759
31)	L7 AR-1260-1	7.200	6.037	8507469	18773953	81.736	77.782
32)	L7 AR-1260-2	7.455	6.223	13557848	24705644	104.233	81.517
33)	L7 AR-1260-3	7.812	6.374	5570090	19030681	67.477	66.769
34)	L7 AR-1260-4	8.034	6.840	9616365	10428931	96.283	52.856 #
35)	L7 AR-1260-5	8.356	7.081	10671363	29872413	54.479	58.404
36)	L8 AR-1262-1	7.812	6.638	5570090	8773802	41.957	70.780 #
37)	L8 AR-1262-2	8.356	7.081	10671363	29872413	45.539	50.906
38)	L8 AR-1262-3	8.680	7.361	7553553	6770738	49.039	32.067 #
39)	L8 AR-1262-4	8.753	7.424	2132835	19767125	18.064	48.666 #
40)	L8 AR-1262-5	9.403	7.917	2788673	6209508	35.781	36.418
41)	L9 AR-1268-1	8.680	7.361	7553553	6770738	22.681	8.625 #
42)	L9 AR-1268-2	8.753	7.424	2132835	19767125	6.914	27.532 #
43)	L9 AR-1268-3	0.000	7.627	0	1879924	N.D.	3.317 #
44)	L9 AR-1268-4	9.403	7.917	2788673	6209508	26.882	27.459
45)	L9 AR-1268-5	0.000	8.191	0	2922809	N.D.	1.601 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 12 22:55:42 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
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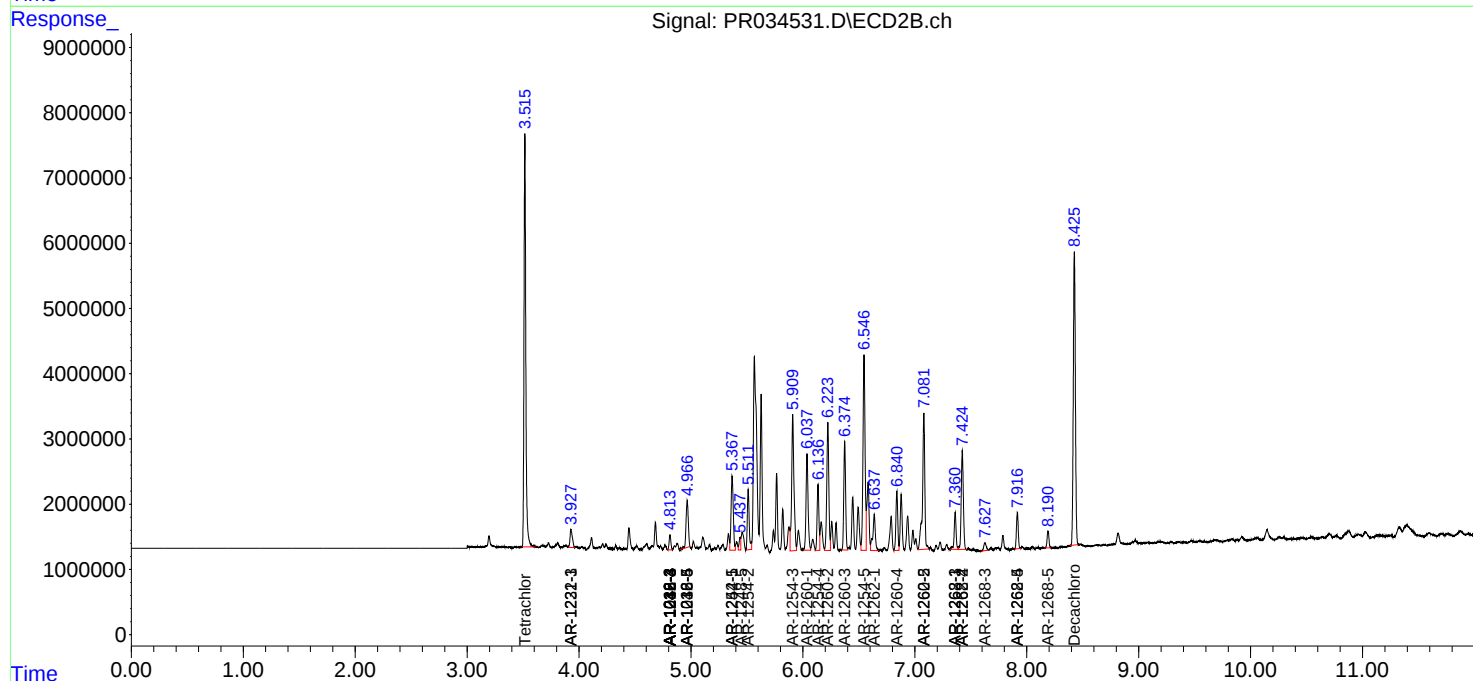
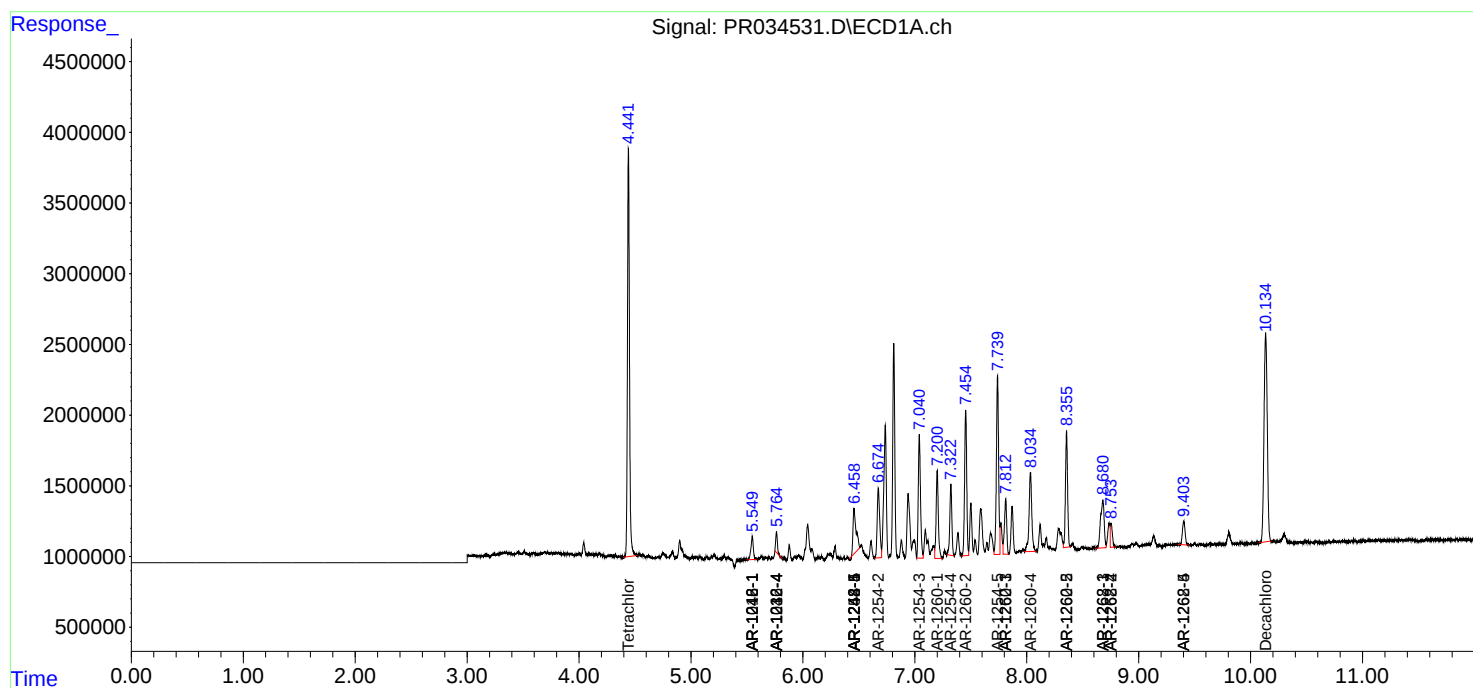
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

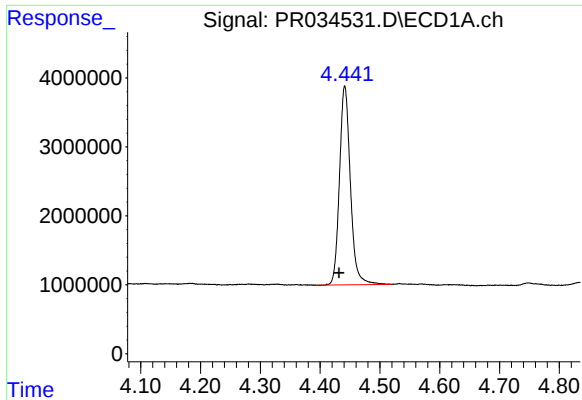
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121218\
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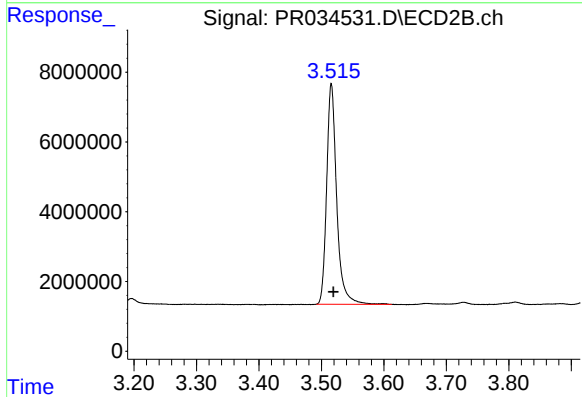




#1 Tetrachloro-m-xylene

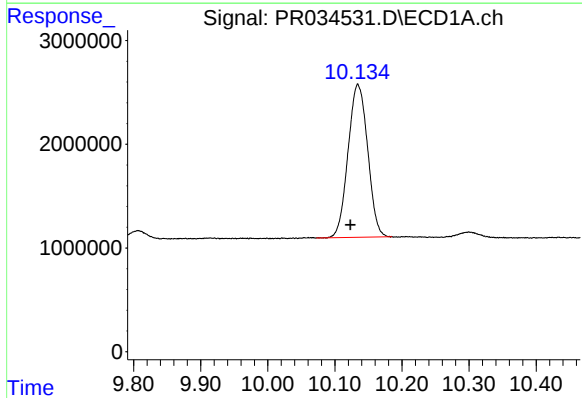
R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 36565820
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



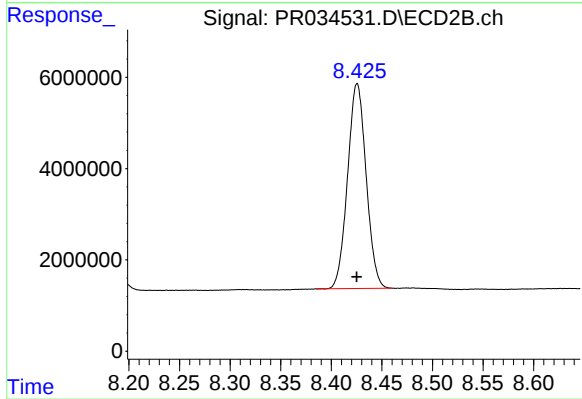
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.003 min
Response: 70738056
Conc: 19.21 ng/ml



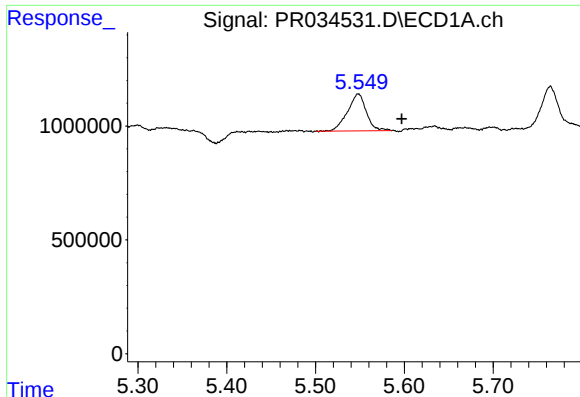
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: 0.011 min
Response: 29863440
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

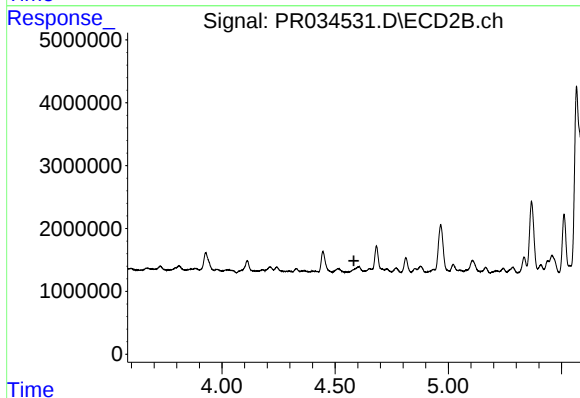
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 57315536
Conc: 14.01 ng/ml



#3 AR-1016-1

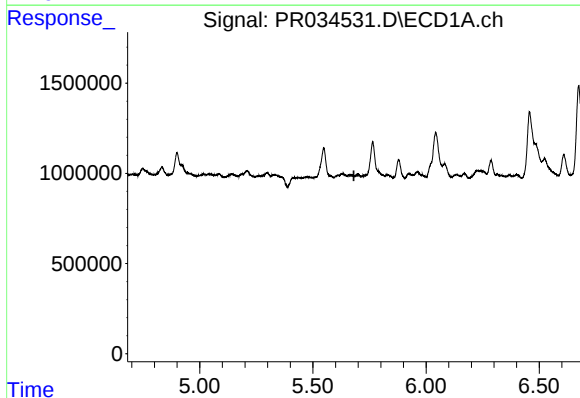
R.T.: 5.548 min
Delta R.T.: -0.049 min
Response: 2388704
Conc: 36.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



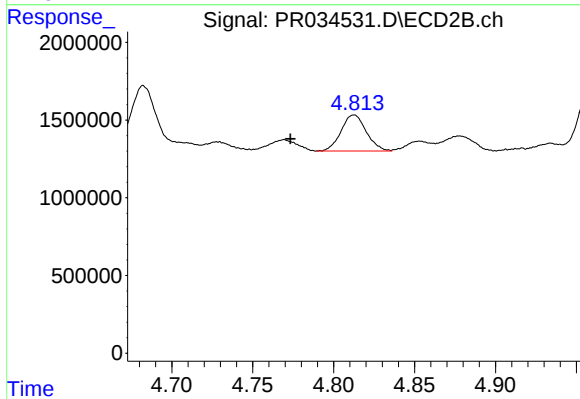
#3 AR-1016-1

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



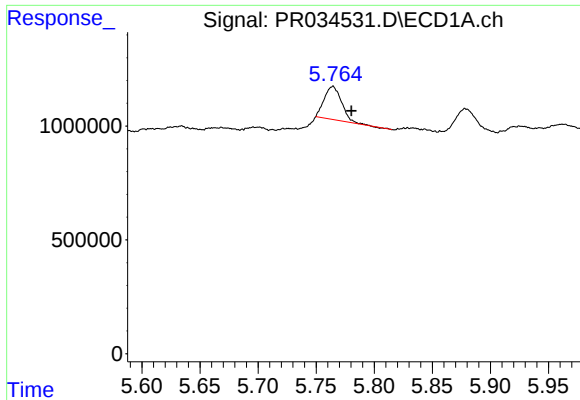
#5 AR-1016-3

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



#5 AR-1016-3

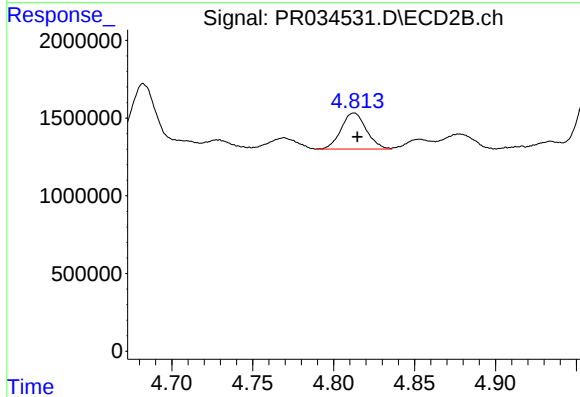
R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 2511062
Conc: 25.15 ng/ml



#6 AR-1016-4

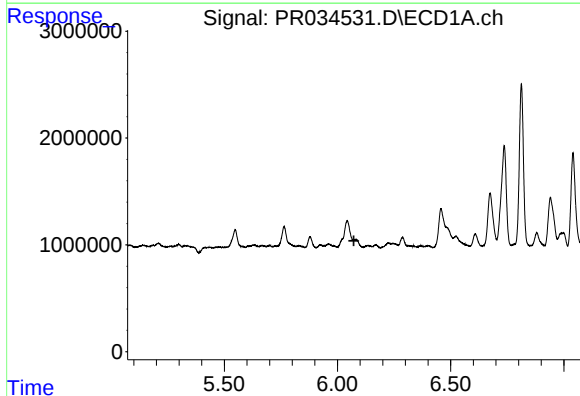
R.T.: 5.764 min
Delta R.T.: -0.016 min
Response: 1512871
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



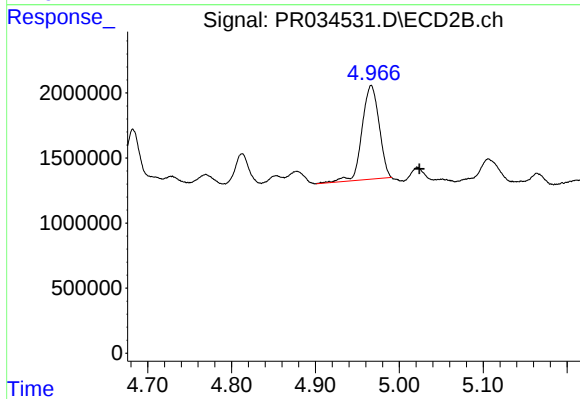
#6 AR-1016-4

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 2511062
Conc: 30.92 ng/ml



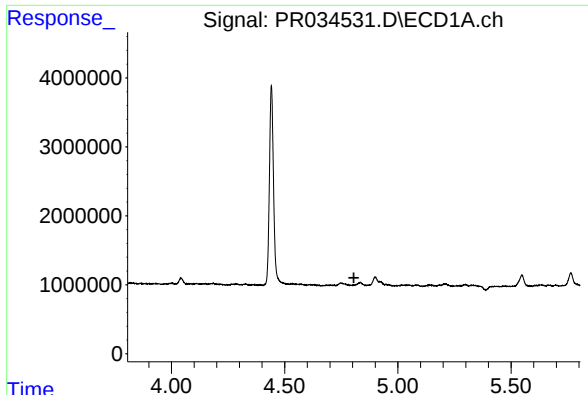
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#7 AR-1016-5

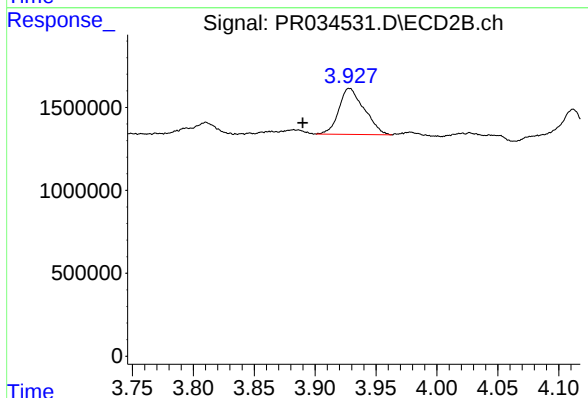
R.T.: 4.967 min
Delta R.T.: -0.057 min
Response: 10201246
Conc: 92.59 ng/ml



#10 AR-1221-3

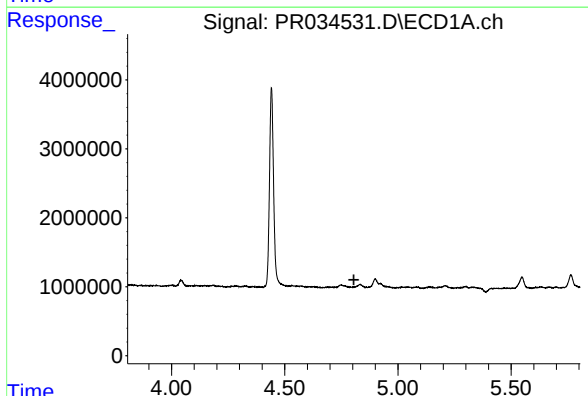
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



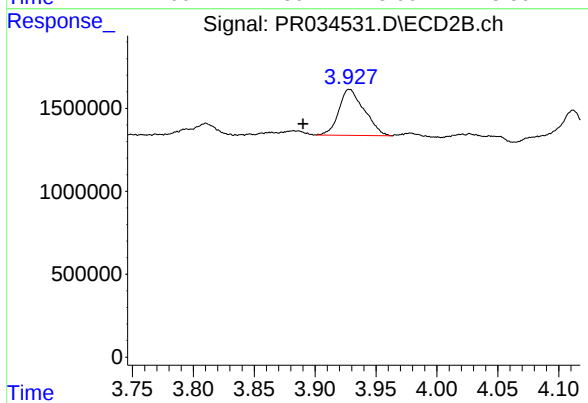
#10 AR-1221-3

R.T.: 3.928 min
Delta R.T.: 0.038 min
Response: 4022933
Conc: 51.24 ng/ml



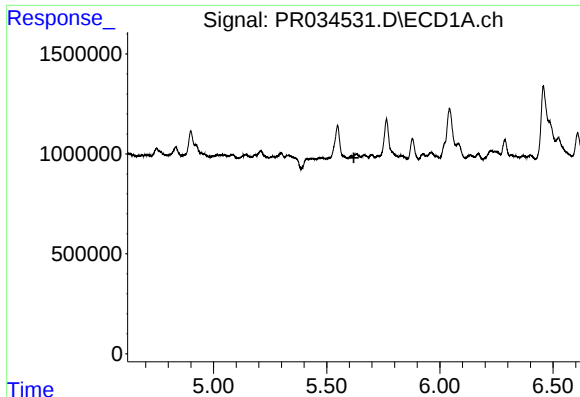
#11 AR-1232-1

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



#11 AR-1232-1

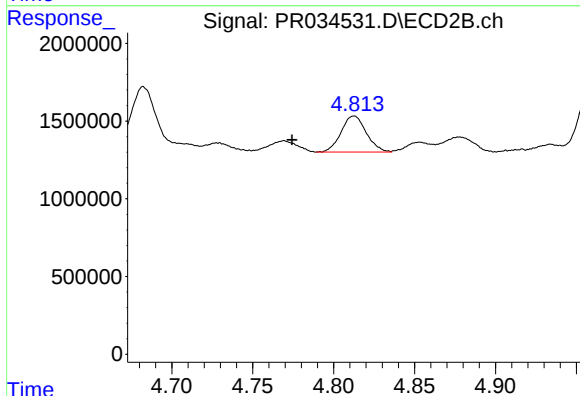
R.T.: 3.928 min
Delta R.T.: 0.038 min
Response: 4022933
Conc: 63.25 ng/ml



#13 AR-1232-3

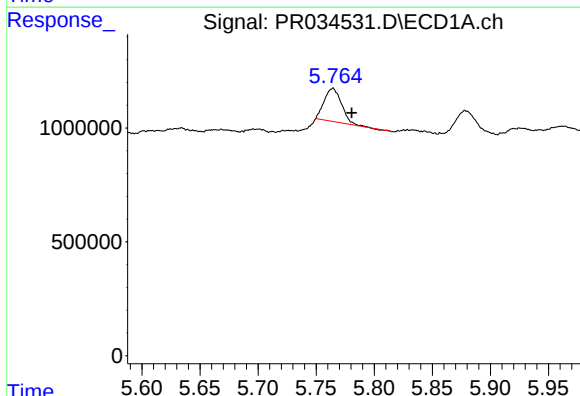
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



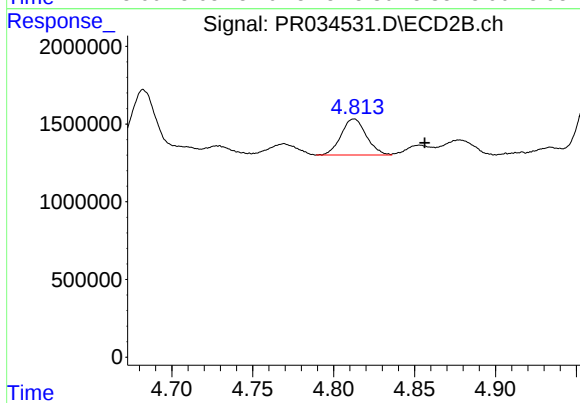
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.038 min
Response: 2511062
Conc: 65.90 ng/ml



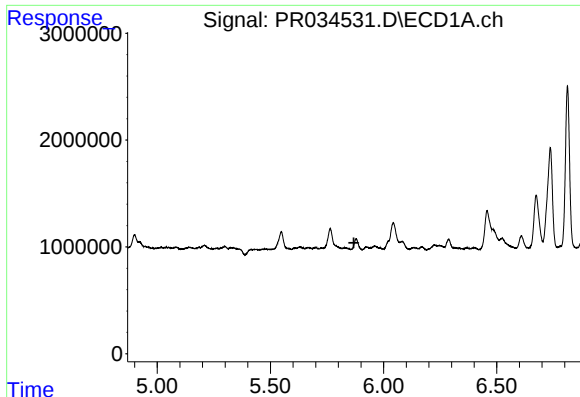
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.016 min
Response: 1512871
Conc: 83.85 ng/ml



#14 AR-1232-4

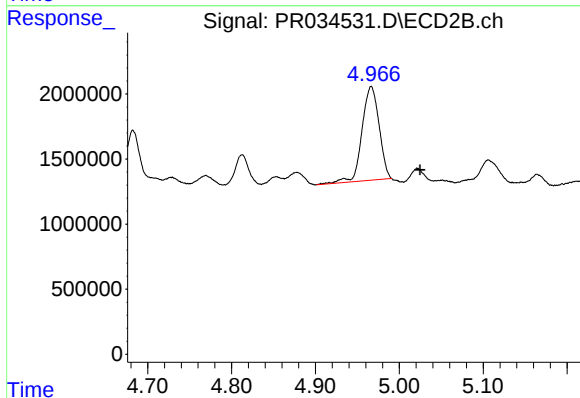
R.T.: 4.813 min
Delta R.T.: -0.044 min
Response: 2511062
Conc: 72.84 ng/ml



#15 AR-1232-5

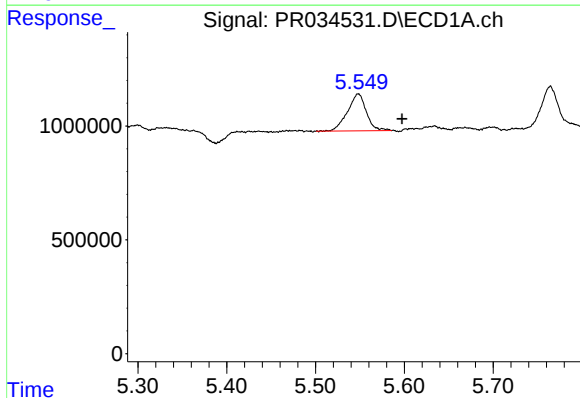
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



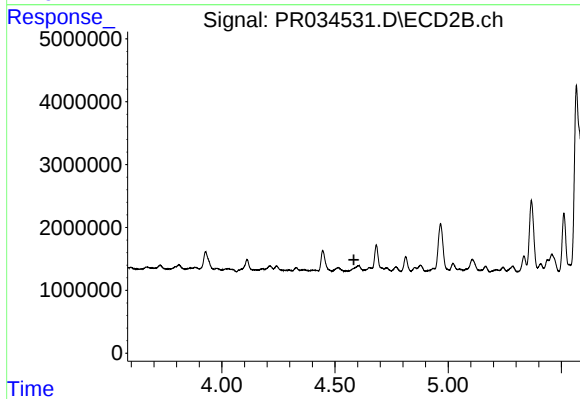
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: -0.058 min
Response: 10201246
Conc: 259.76 ng/ml



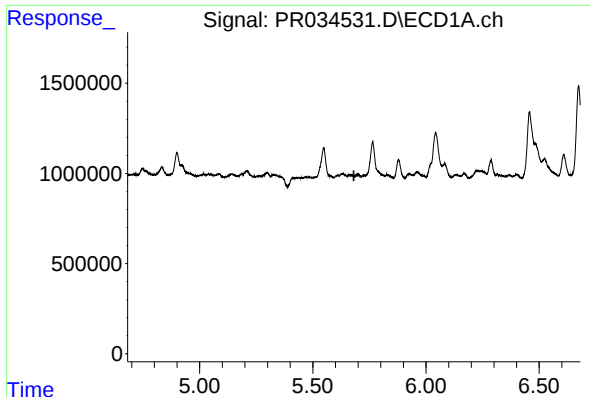
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.049 min
Response: 2388704
Conc: 45.07 ng/ml



#16 AR-1242-1

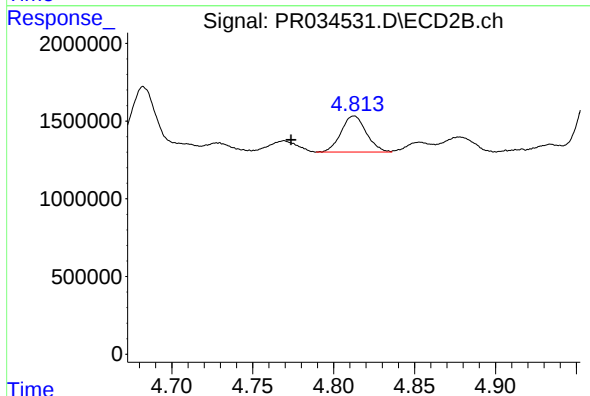
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#18 AR-1242-3

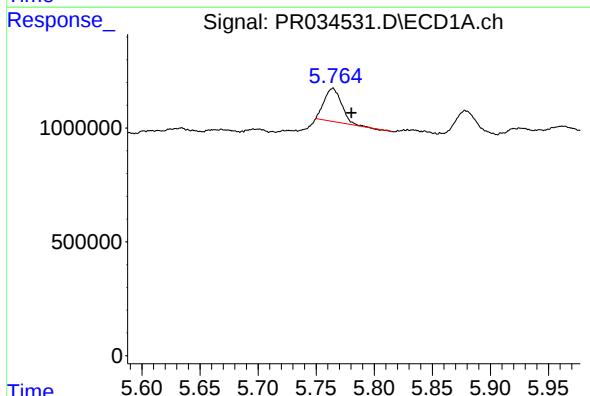
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



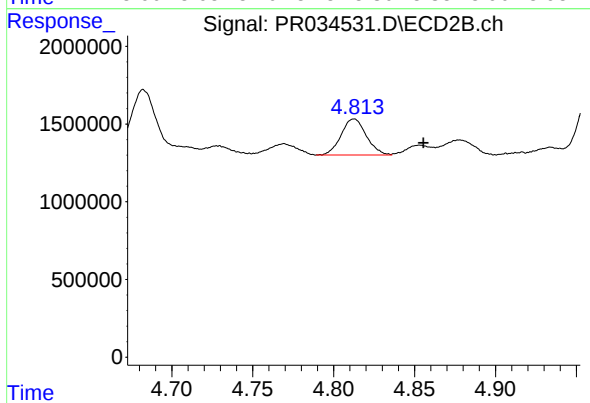
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.039 min
Response: 2511062
Conc: 31.44 ng/ml



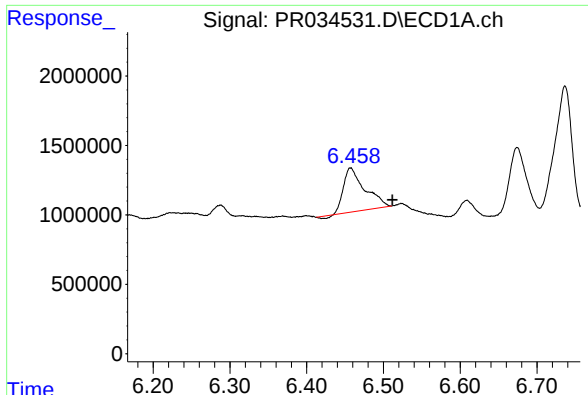
#19 AR-1242-4

R.T.: 5.764 min
Delta R.T.: -0.016 min
Response: 1512871
Conc: 39.49 ng/ml



#19 AR-1242-4

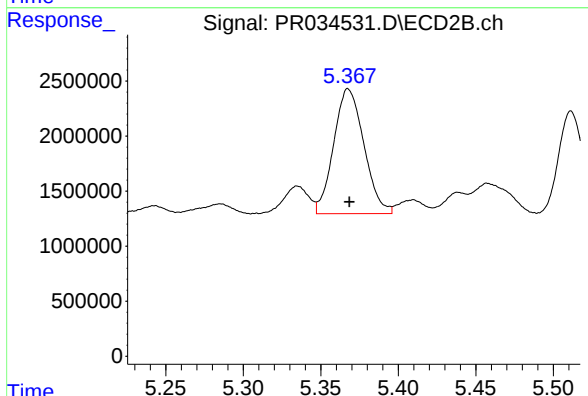
R.T.: 4.813 min
Delta R.T.: -0.043 min
Response: 2511062
Conc: 31.78 ng/ml



#20 AR-1242-5

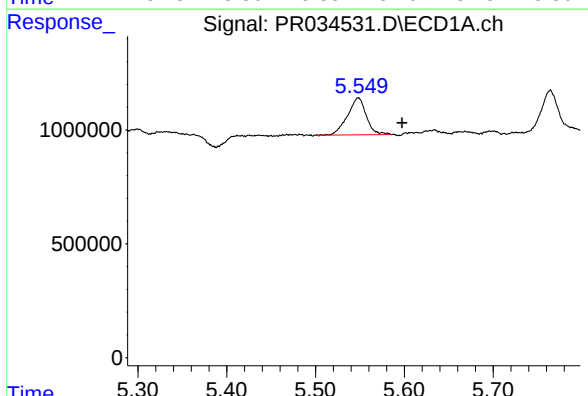
R.T.: 6.457 min
Delta R.T.: -0.054 min
Response: 6040049
Conc: 131.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



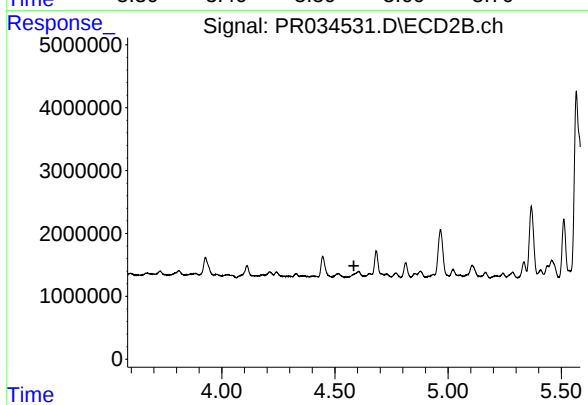
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 15429014
Conc: 139.91 ng/ml



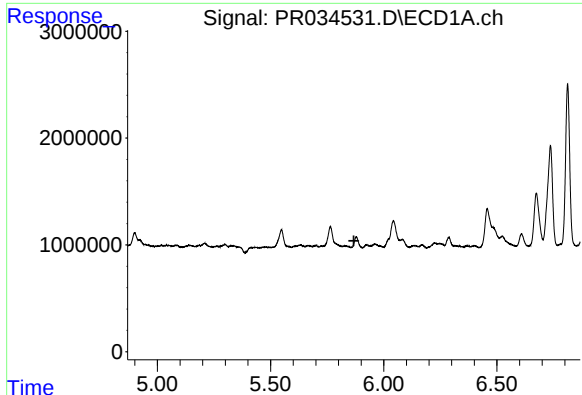
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.049 min
Response: 2388704
Conc: 56.38 ng/ml



#21 AR-1248-1

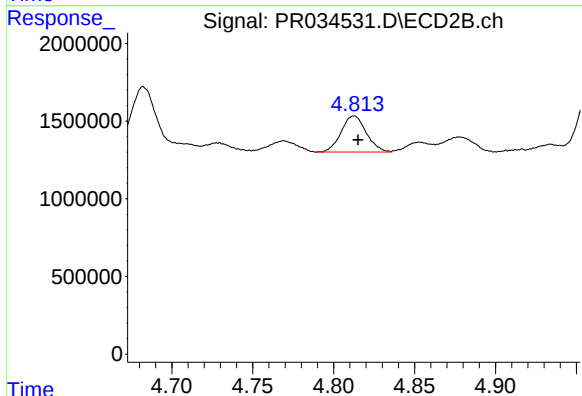
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#22 AR-1248-2

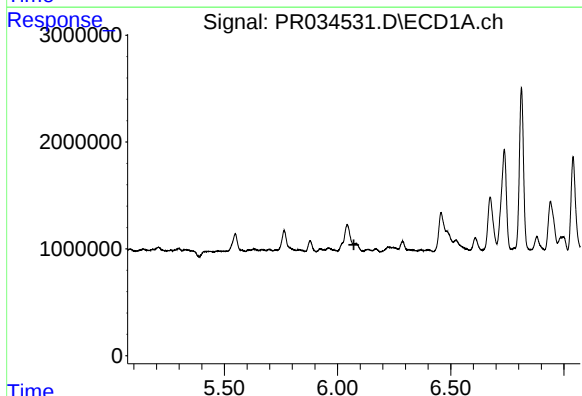
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



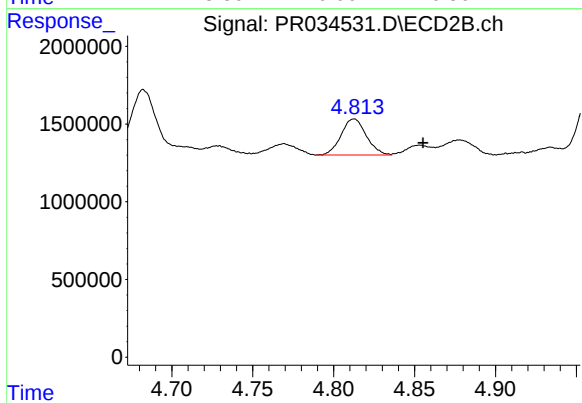
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 2511062
Conc: 21.99 ng/ml



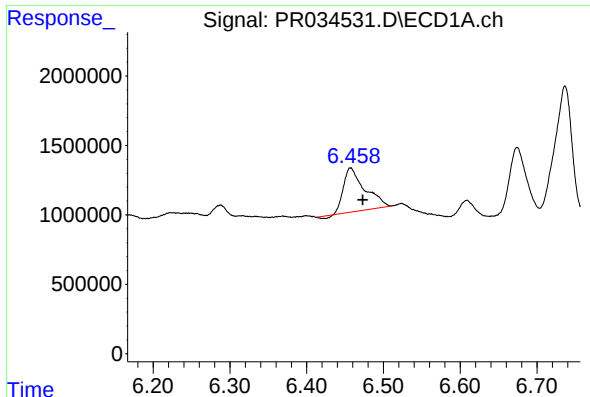
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.



#23 AR-1248-3

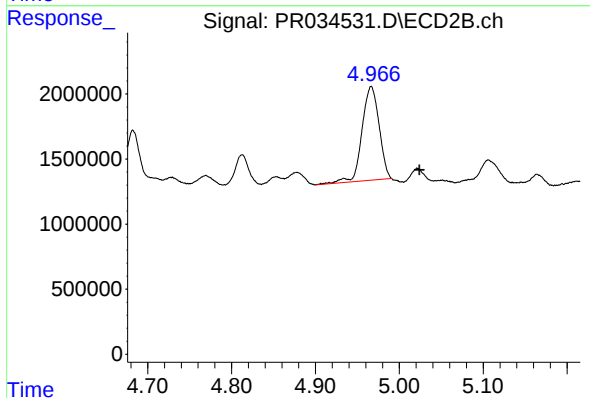
R.T.: 4.813 min
Delta R.T.: -0.043 min
Response: 2511062
Conc: 21.32 ng/ml



#24 AR-1248-4

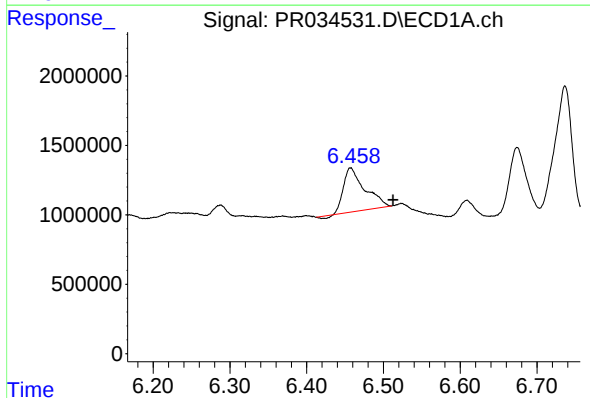
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 6040049
Conc: 75.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



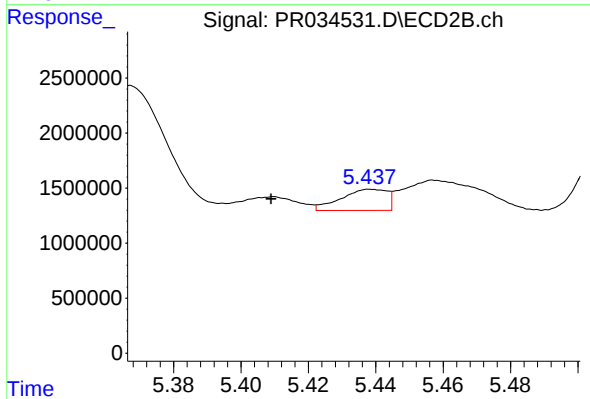
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: -0.058 min
Response: 10201246
Conc: 68.81 ng/ml



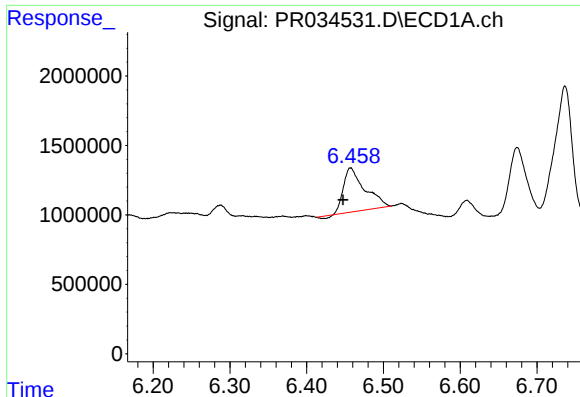
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.055 min
Response: 6040049
Conc: 80.05 ng/ml



#25 AR-1248-5

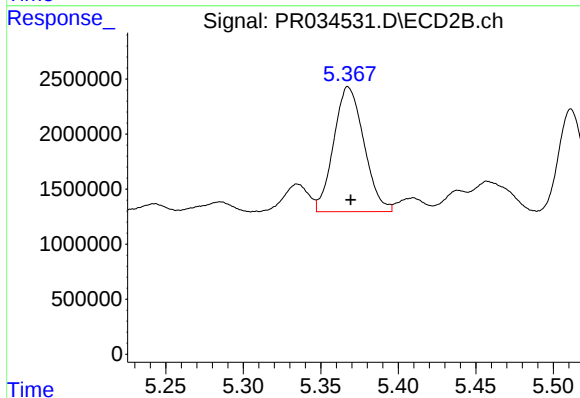
R.T.: 5.439 min
Delta R.T.: 0.030 min
Response: 1833299
Conc: 12.19 ng/ml



#26 AR-1254-1

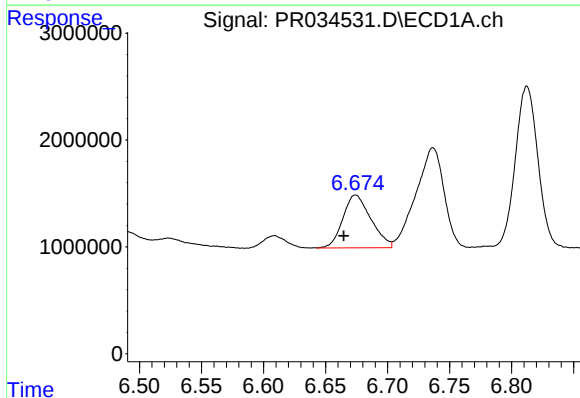
R.T.: 6.457 min
Delta R.T.: 0.010 min
Response: 6040049
Conc: 74.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



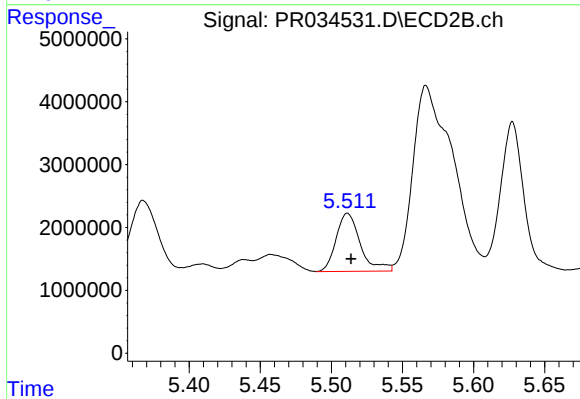
#26 AR-1254-1

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 15429014
Conc: 64.63 ng/ml



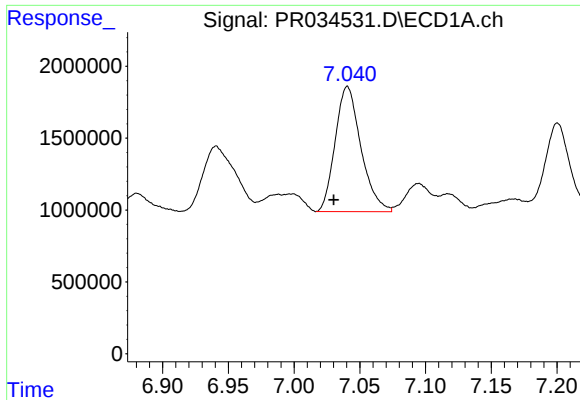
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 7799658
Conc: 61.56 ng/ml



#27 AR-1254-2

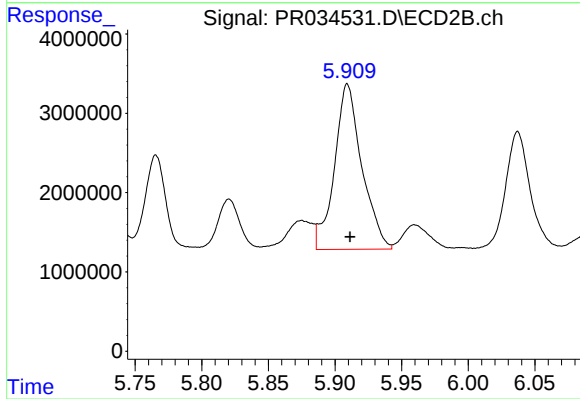
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 10930183
Conc: 52.77 ng/ml



#28 AR-1254-3

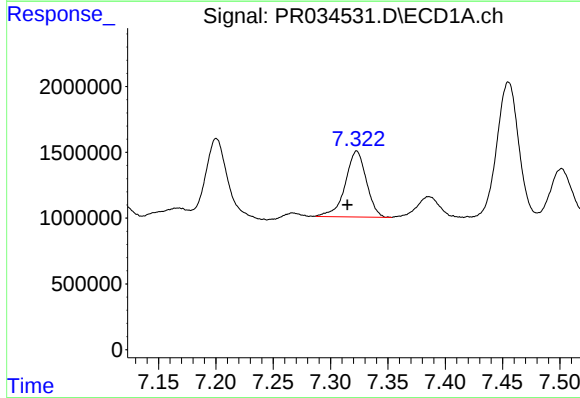
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 11886984
Conc: 86.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



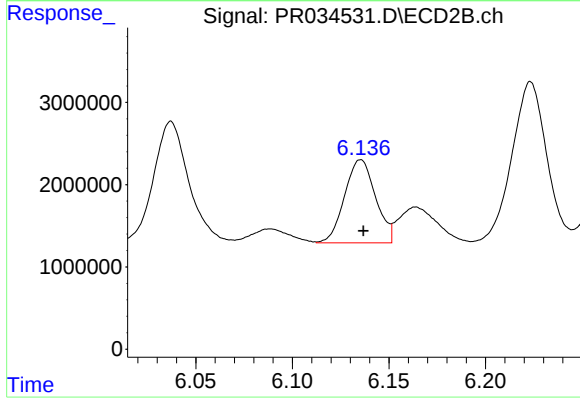
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 29851839
Conc: 82.62 ng/ml



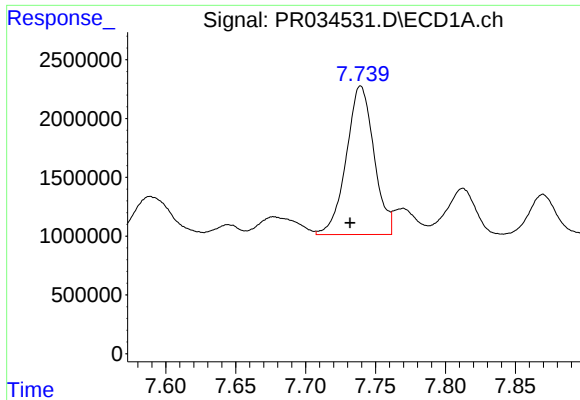
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: 0.008 min
Response: 6412162
Conc: 60.10 ng/ml



#29 AR-1254-4

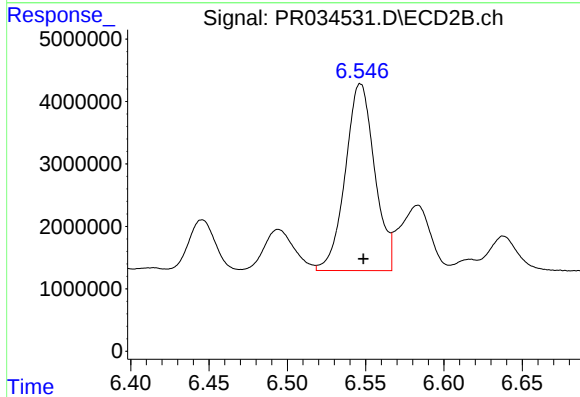
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 11276252
Conc: 48.70 ng/ml



#30 AR-1254-5

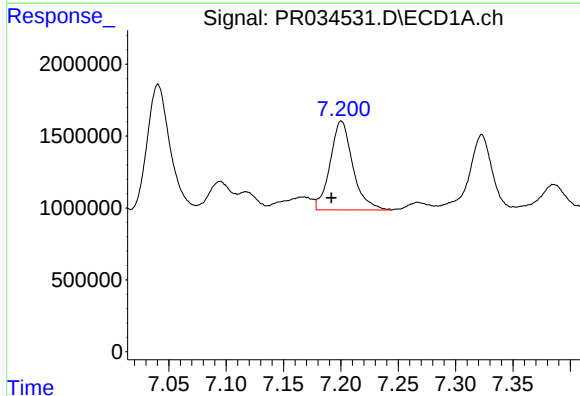
R.T.: 7.739 min
Delta R.T.: 0.008 min
Response: 17364886
Conc: 151.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



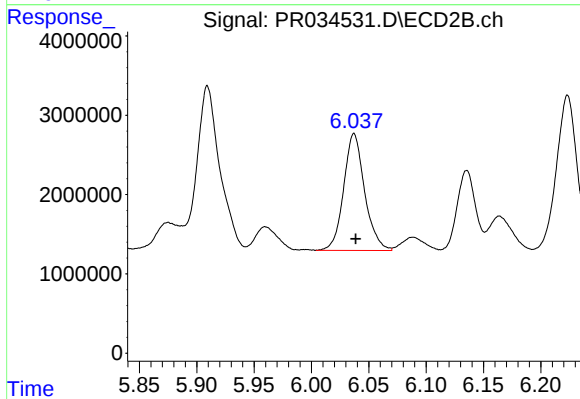
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 39062236
Conc: 120.76 ng/ml



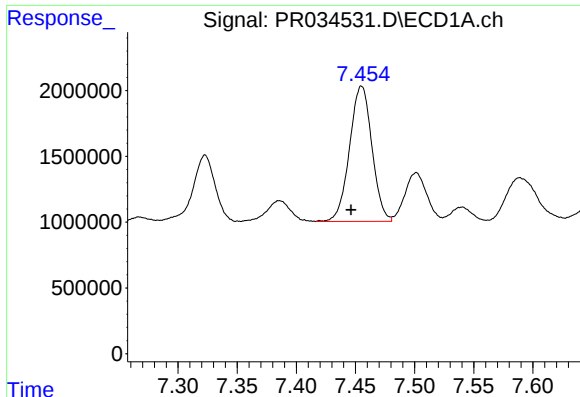
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 8507469
Conc: 81.74 ng/ml



#31 AR-1260-1

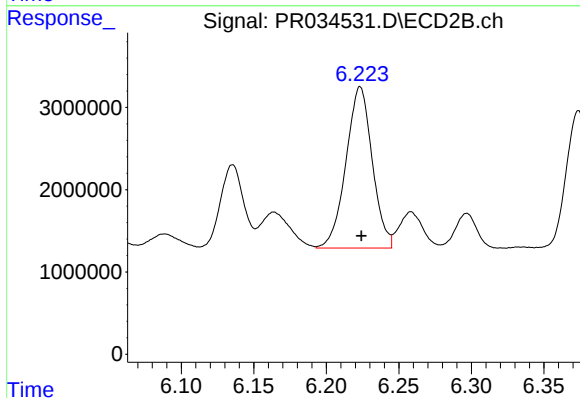
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 18773953
Conc: 77.78 ng/ml



#32 AR-1260-2

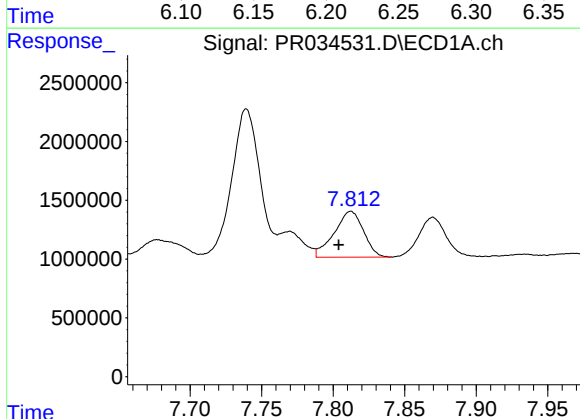
R.T.: 7.455 min
Delta R.T.: 0.009 min
Response: 13557848
Conc: 104.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



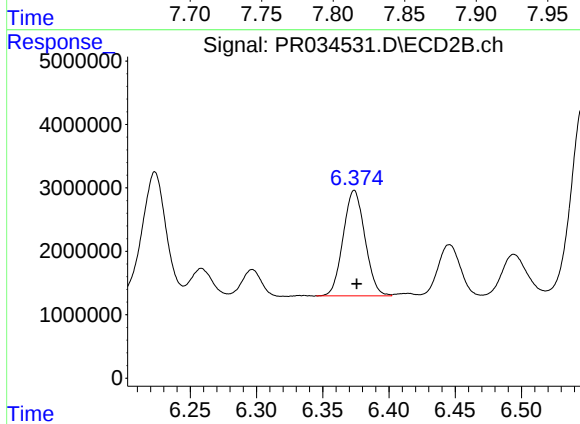
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 24705644
Conc: 81.52 ng/ml



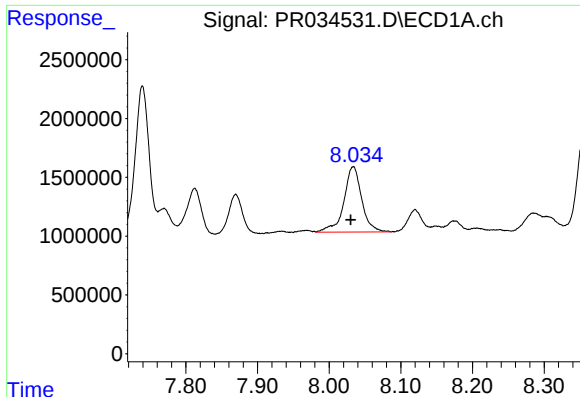
#33 AR-1260-3

R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 5570090
Conc: 67.48 ng/ml



#33 AR-1260-3

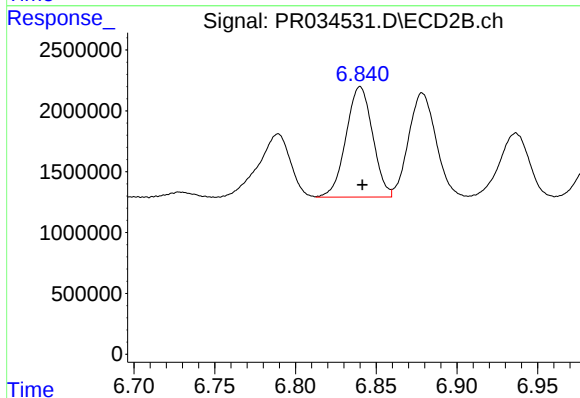
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 19030681
Conc: 66.77 ng/ml



#34 AR-1260-4

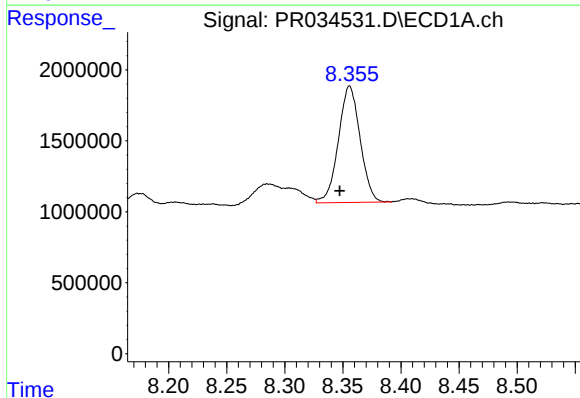
R.T.: 8.034 min
Delta R.T.: 0.003 min
Response: 9616365
Conc: 96.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



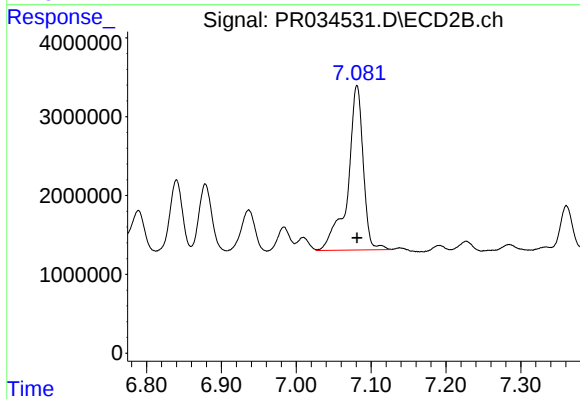
#34 AR-1260-4

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 10428931
Conc: 52.86 ng/ml



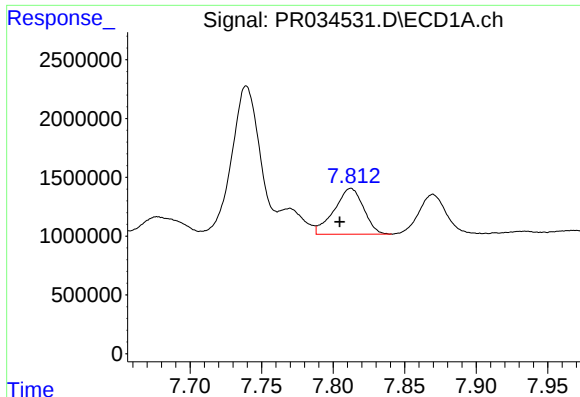
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: 0.009 min
Response: 10671363
Conc: 54.48 ng/ml



#35 AR-1260-5

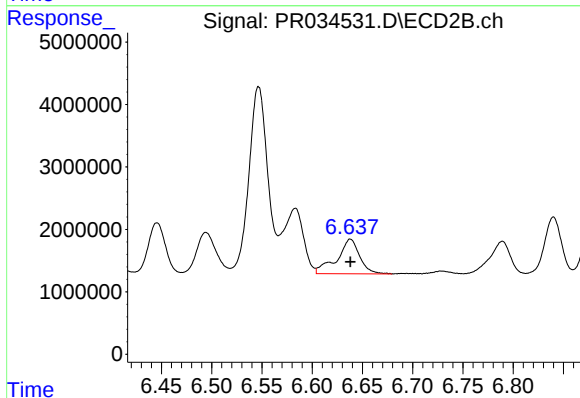
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 29872413
Conc: 58.40 ng/ml



#36 AR-1262-1

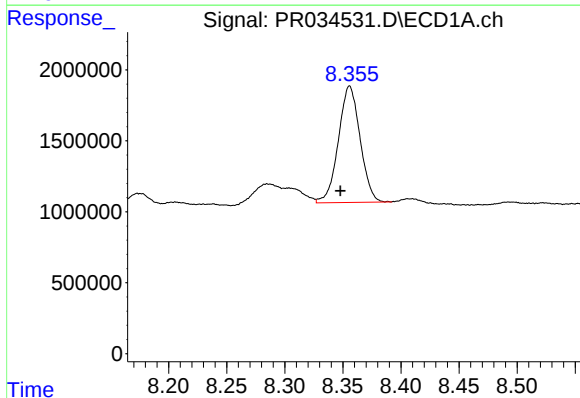
R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 5570090
Conc: 41.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



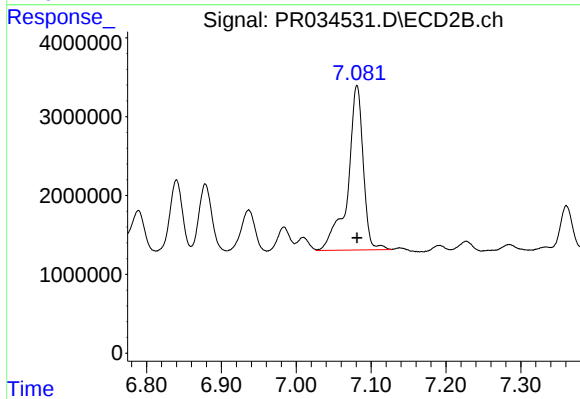
#36 AR-1262-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 8773802
Conc: 70.78 ng/ml



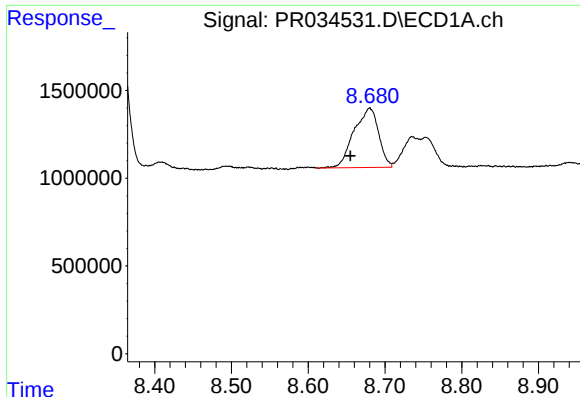
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 10671363
Conc: 45.54 ng/ml



#37 AR-1262-2

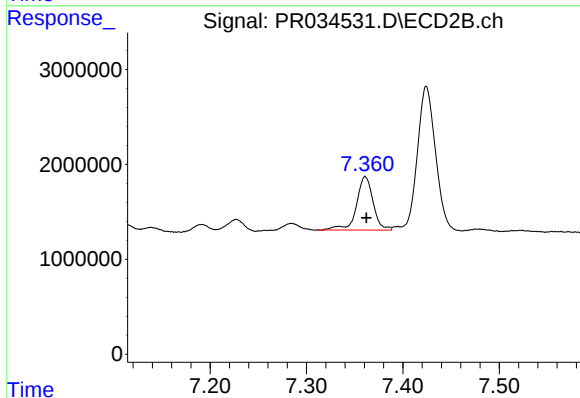
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 29872413
Conc: 50.91 ng/ml



#38 AR-1262-3

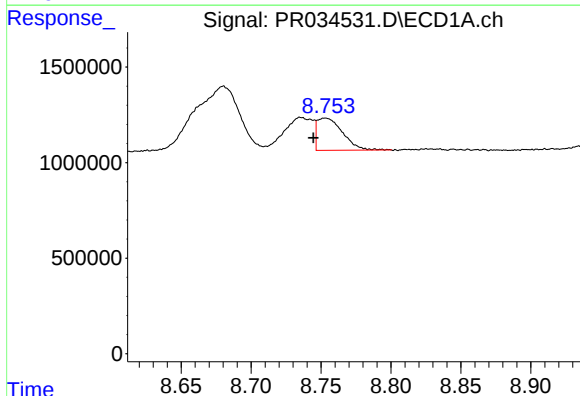
R.T.: 8.680 min
Delta R.T.: 0.025 min
Response: 7553553
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



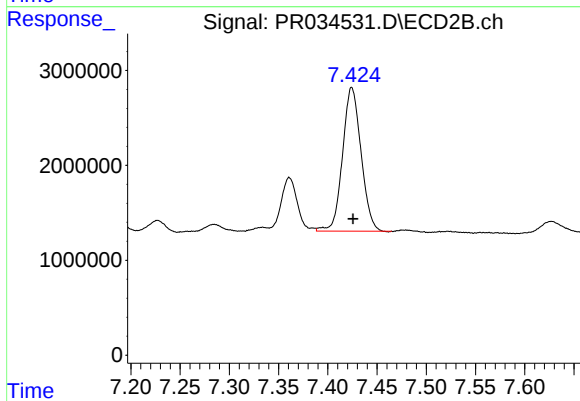
#38 AR-1262-3

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 6770738
Conc: 32.07 ng/ml



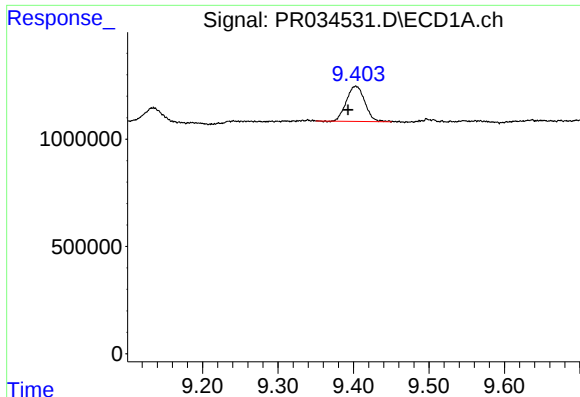
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: 0.009 min
Response: 2132835
Conc: 18.06 ng/ml



#39 AR-1262-4

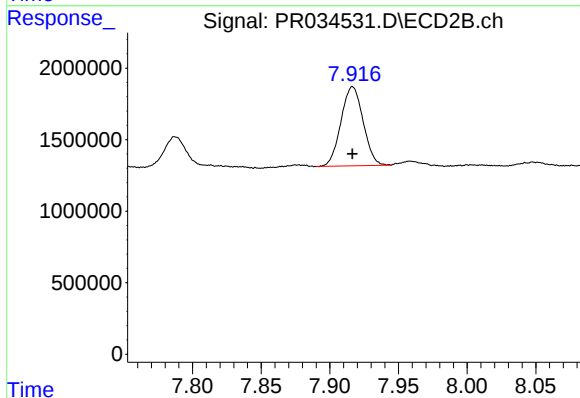
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 19767125
Conc: 48.67 ng/ml



#40 AR-1262-5

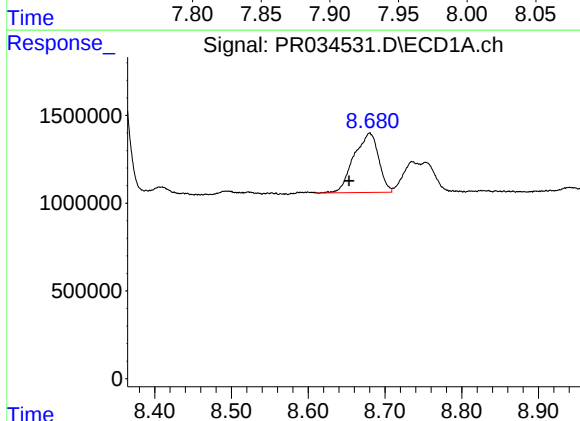
R.T.: 9.403 min
Delta R.T.: 0.010 min
Response: 2788673
Conc: 35.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



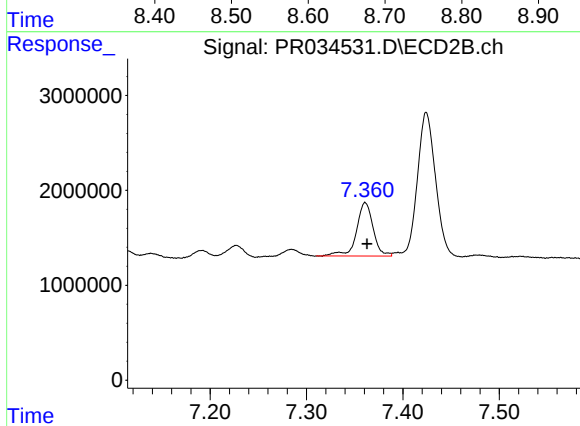
#40 AR-1262-5

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 6209508
Conc: 36.42 ng/ml



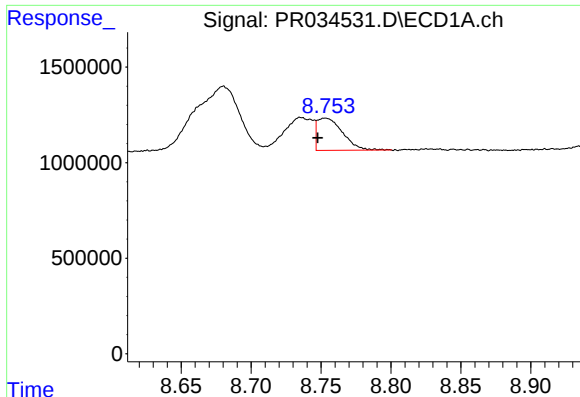
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: 0.027 min
Response: 7553553
Conc: 22.68 ng/ml



#41 AR-1268-1

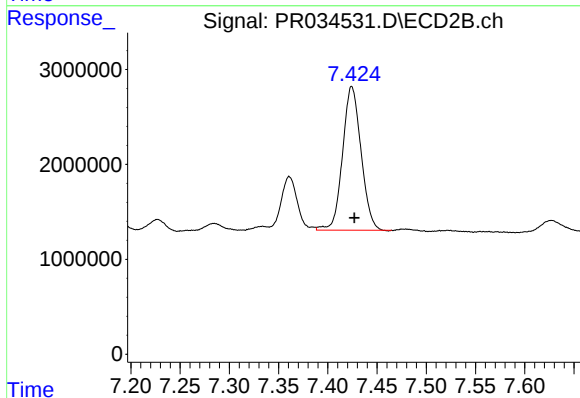
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6770738
Conc: 8.63 ng/ml



#42 AR-1268-2

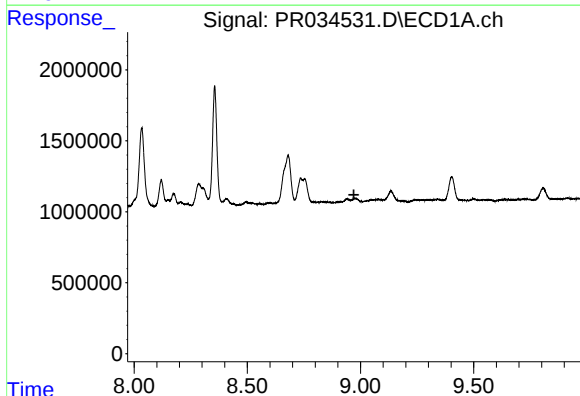
R.T.: 8.753 min
Delta R.T.: 0.006 min
Response: 2132835
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



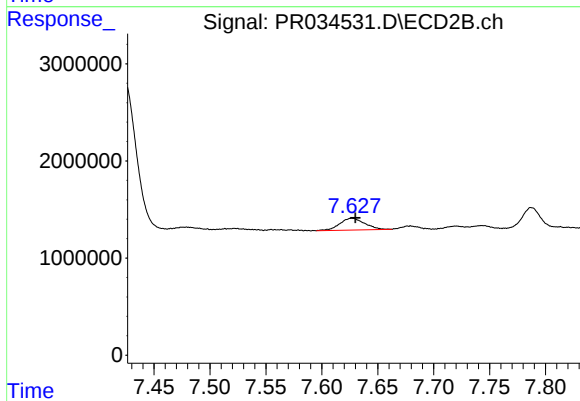
#42 AR-1268-2

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 19767125
Conc: 27.53 ng/ml



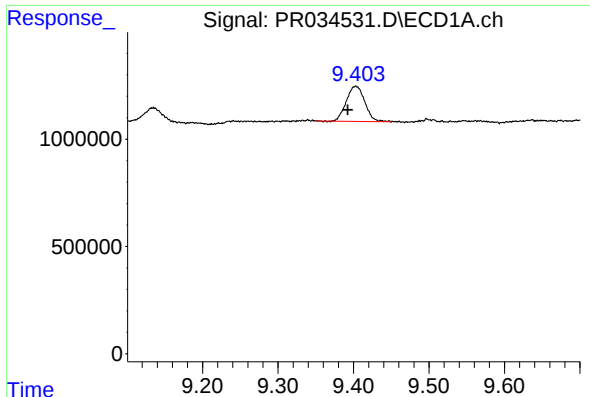
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.971 min
Response: 0
Conc: N.D.



#43 AR-1268-3

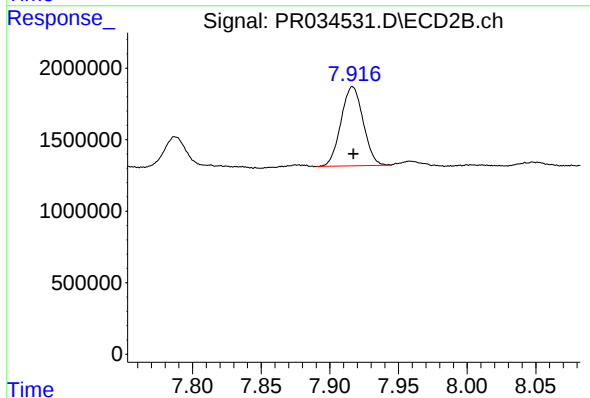
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 1879924
Conc: 3.32 ng/ml



#44 AR-1268-4

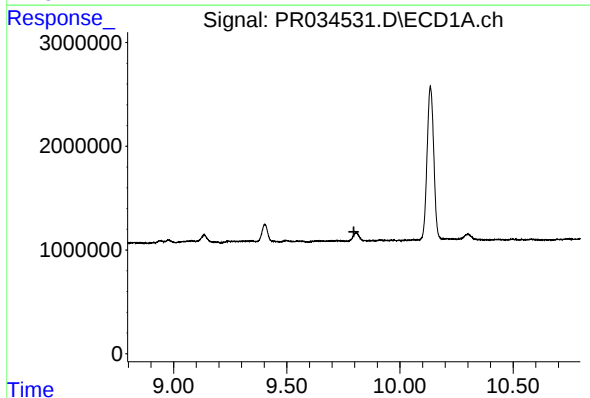
R.T.: 9.403 min
Delta R.T.: 0.011 min
Response: 2788673
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



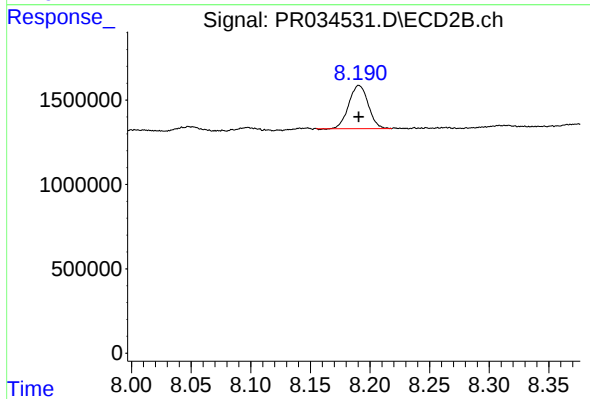
#44 AR-1268-4

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 6209508
Conc: 27.46 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 2922809
Conc: 1.60 ng/ml