

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:32
 Operator : AJ\MA
 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: Oct 24 02:30:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.729	3.880	41483258	64696976	22.965	23.958
2)	SA Decachlor...	10.661	8.978	78546728	471.7E6	38.997	42.165
Target Compounds							
3)	L1 AR-1016-1	5.907	4.972	19807181	19068961	261.412	261.018
4)	L1 AR-1016-2	5.931	4.992	22655182	27434892	212.824	185.997
5)	L1 AR-1016-3	5.994	5.169	11122978	17368896	170.602	225.527 #
6)	L1 AR-1016-4	6.093	5.210	12549743	23381424	235.345	571.135 #
7)	L1 AR-1016-5	6.388	5.426	30360133	39328468	564.556	536.868
9)	L2 AR-1221-2	0.000	4.182	0	1189928	N.D.	55.692 #
10)	L2 AR-1221-3	5.104	4.256	1475275	2064562	27.821	30.407
11)	L3 AR-1232-1	5.104	4.256	1475275	2064562	33.410	36.243
12)	L3 AR-1232-2	5.639	4.992	7630003	27434892	329.905	419.861 #
13)	L3 AR-1232-3	5.931	5.169	22655182	17368896	475.458	498.611
14)	L3 AR-1232-4	6.093	5.253	12549743	28733387	521.819	1211.434 #
15)	L3 AR-1232-5	6.181	5.426	27901997	39328468	1477.157	1228.918
16)	L4 AR-1242-1	5.907	4.972	19807181	19068961	311.528	310.419
17)	L4 AR-1242-2	5.931	4.992	22655182	27434892	254.433	230.722
18)	L4 AR-1242-3	5.994	5.169	11122978	17368896	203.309	253.802
19)	L4 AR-1242-4	6.093	5.253	12549743	28733387	279.672	578.677 #
20)	L4 AR-1242-5	6.833	5.779	35159638	67573371	659.887	790.842
21)	L5 AR-1248-1	5.907	4.972	19807181	19068961	422.929	417.828
22)	L5 AR-1248-2	6.181	5.210	27901997	23381424	416.657	405.655
23)	L5 AR-1248-3	6.388	5.253	30360133	28733387	408.573	404.570
24)	L5 AR-1248-4	6.793	5.426	36230147	39328468	402.112	399.172
25)	L5 AR-1248-5	6.833	5.822	35159638	60697471	407.092	402.797
26)	L6 AR-1254-1	6.766	5.779	27882682	67573371	300.602	421.197 #
27)	L6 AR-1254-2	6.991	5.928	35449693	20518866	246.036	125.213 #
28)	L6 AR-1254-3	7.355	6.336	19776499	45068044	128.977	125.434
29)	L6 AR-1254-4	7.640	6.565	14336961	64383502	120.892	134.063
30)	L6 AR-1254-5	8.060	6.986	2879993	19109980	22.617	30.717 #
31)	L7 AR-1260-1	7.518	6.482	2349274	16902981	22.898	95.347 #
32)	L7 AR-1260-2	7.769	6.654	3316359	11438481	26.138	19.000 #
33)	L7 AR-1260-3	0.000	6.809	0	6503007	N.D.	17.580 #
34)	L7 AR-1260-4	8.362	7.284	1837507	1834986	16.793	4.054 #
35)	L7 AR-1260-5	8.711	7.528	1230329	13831458	5.414	7.342 #
36)	L8 AR-1262-1	0.000	6.986	0	19109980	N.D.	59.468 #
37)	L8 AR-1262-2	8.711	7.528	1230329	13831458	4.878	6.653 #
38)	L8 AR-1262-3	0.000	7.817	0	1563073	N.D.	1.893 #
39)	L8 AR-1262-4	0.000	7.880	0	7200145	N.D.	5.378 #
40)	L8 AR-1262-5	0.000	8.395	0	2171575	N.D.	3.419 #
41)	L9 AR-1268-1	0.000	7.817	0	1563073	N.D.	0.629 #
42)	L9 AR-1268-2	0.000	7.880	0	7200145	N.D.	3.446 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:32
 Operator : AJ\MA
 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: Oct 24 02:30:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.094	0	3941018	N.D.	2.111 #
44) L9	AR-1268-4	0.000	8.395	0	2171575	N.D.	2.979 #
45) L9	AR-1268-5	0.000	8.705	0	1589596	N.D.	0.294 #

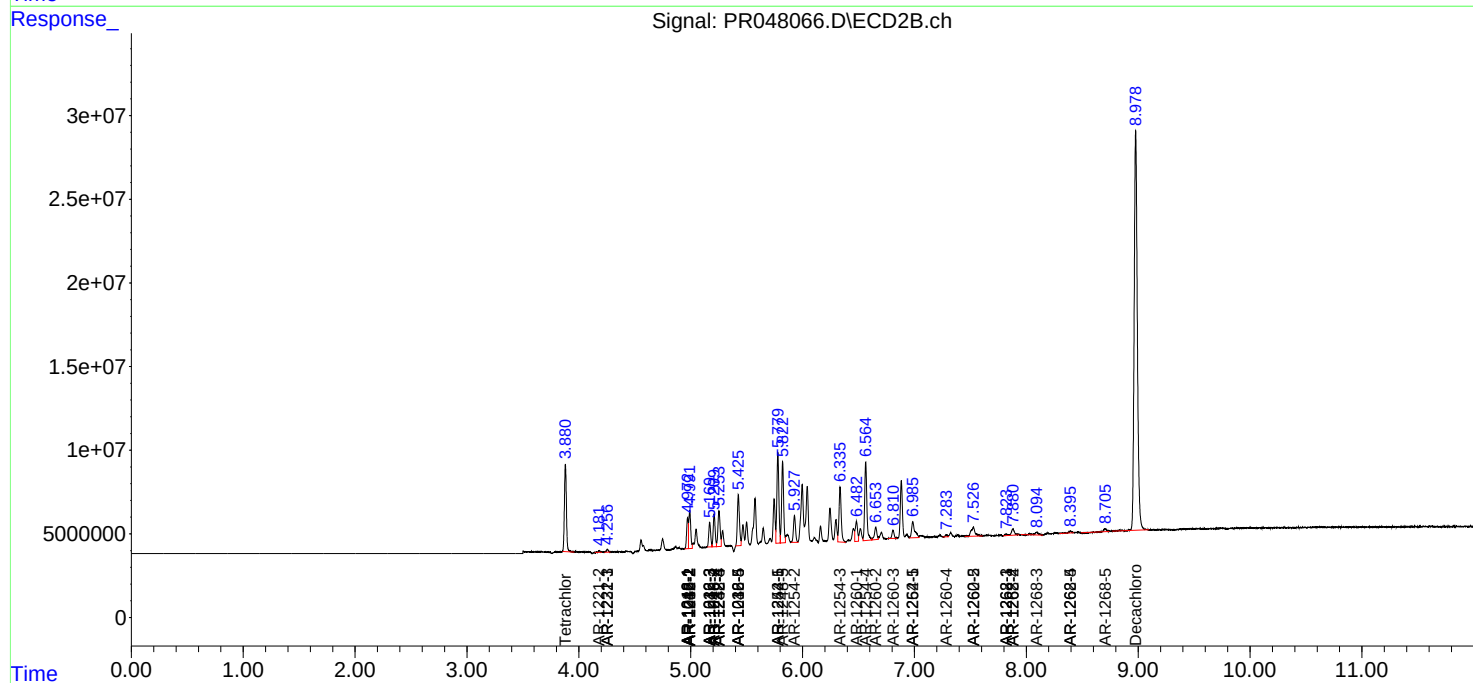
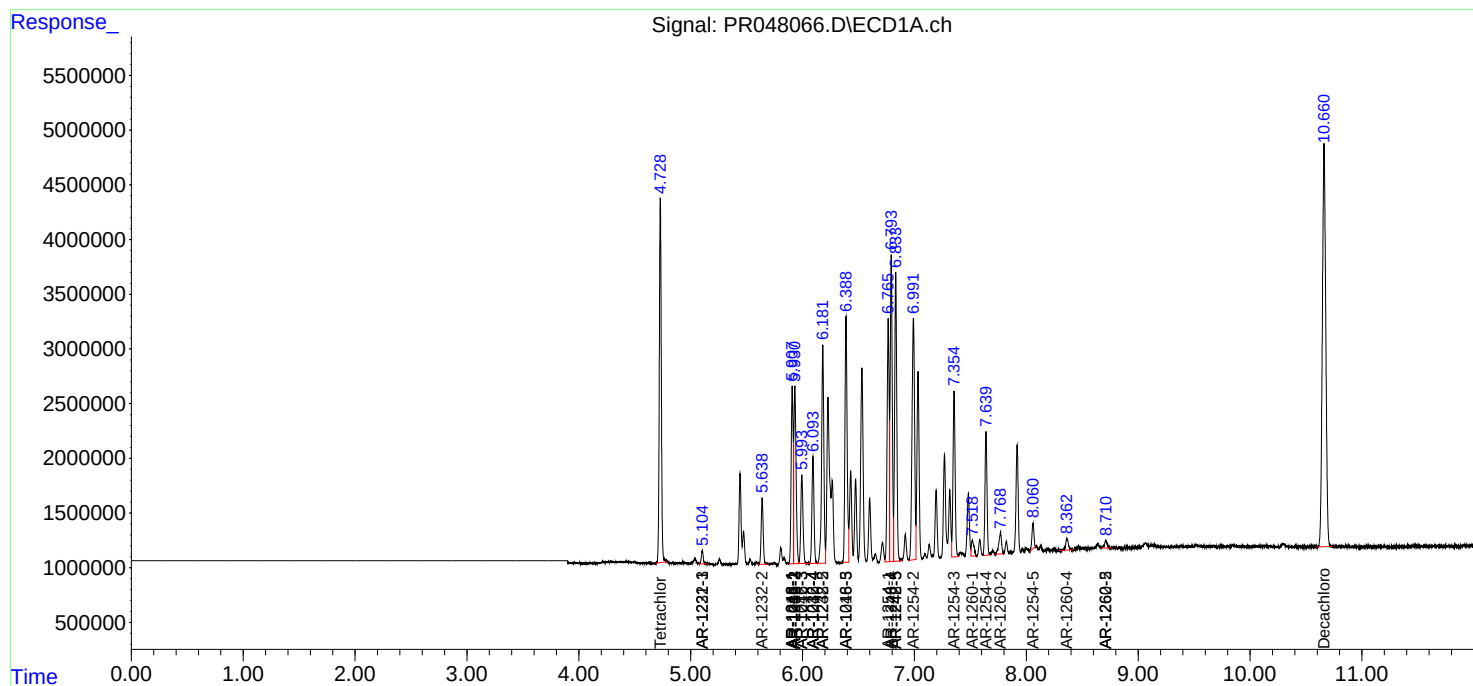
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

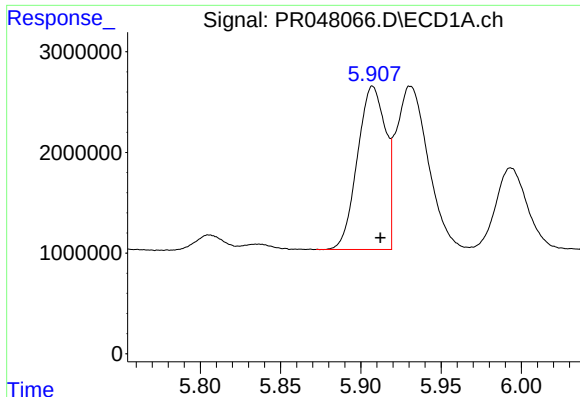
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 03:32
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:30:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

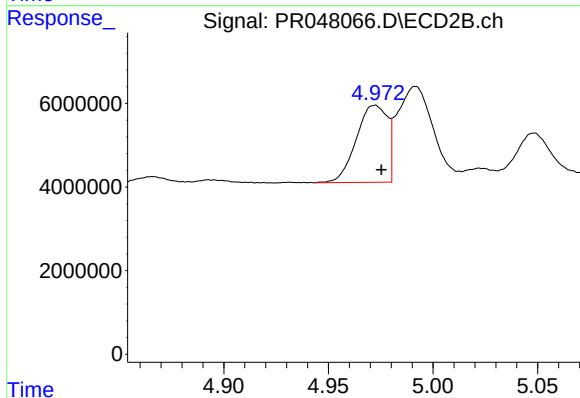




#3 AR-1016-1

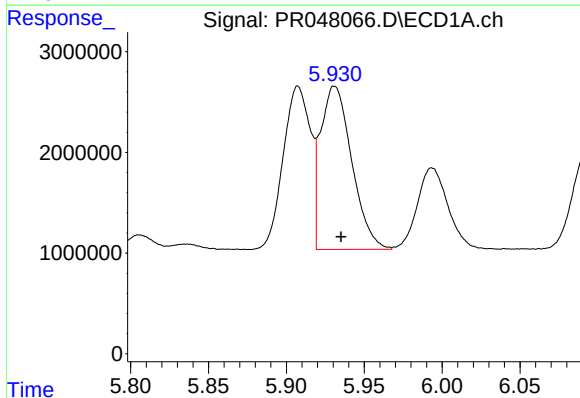
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 19807181
Conc: 261.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



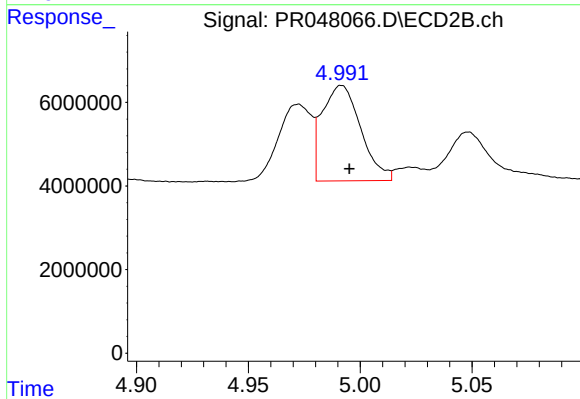
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 19068961
Conc: 261.02 ng/ml



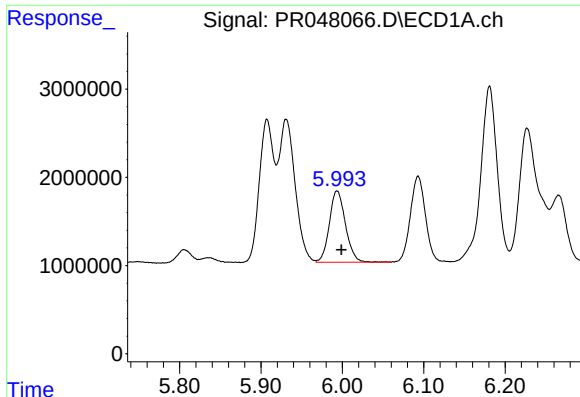
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 22655182
Conc: 212.82 ng/ml



#4 AR-1016-2

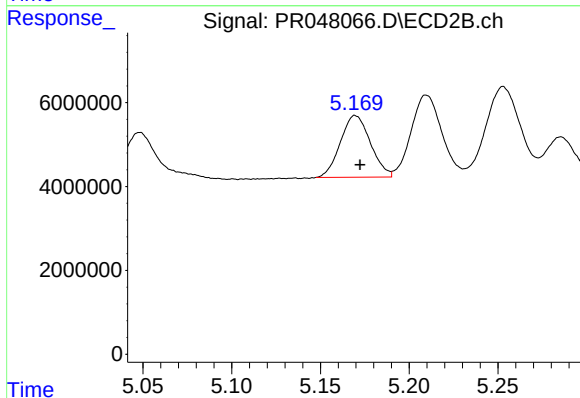
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 27434892
Conc: 186.00 ng/ml



#5 AR-1016-3

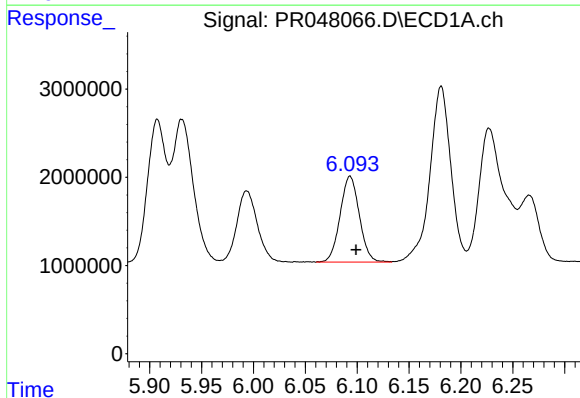
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 11122978
Conc: 170.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



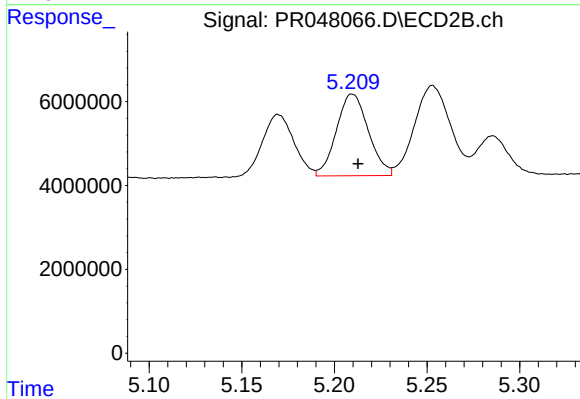
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 17368896
Conc: 225.53 ng/ml



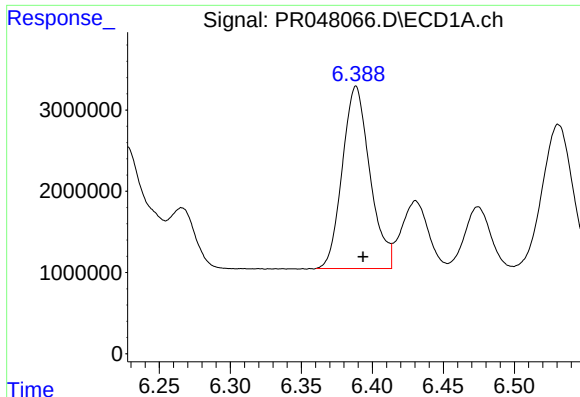
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 12549743
Conc: 235.35 ng/ml



#6 AR-1016-4

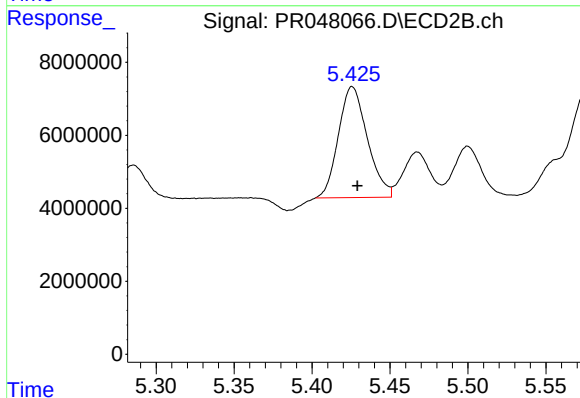
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 23381424
Conc: 571.14 ng/ml



#7 AR-1016-5

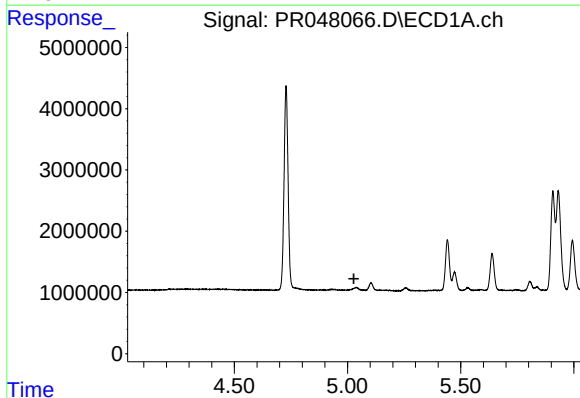
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 30360133
Conc: 564.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



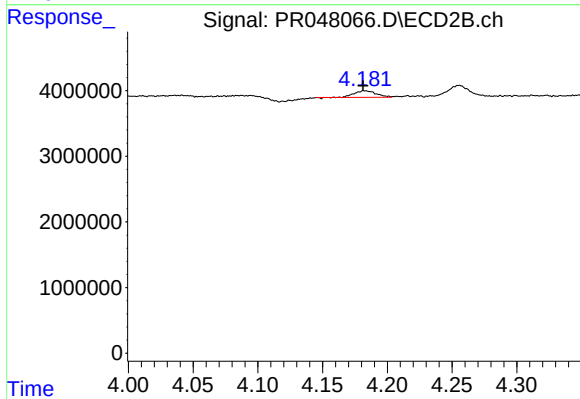
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 39328468
Conc: 536.87 ng/ml



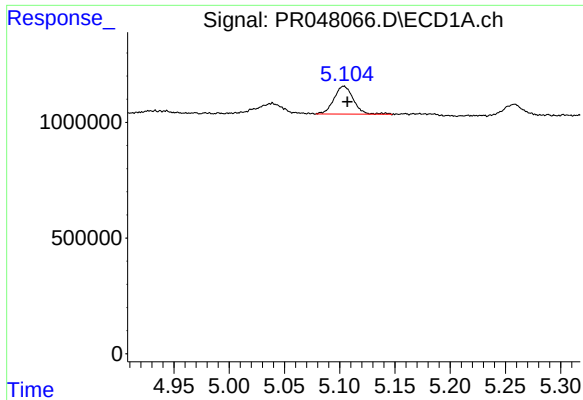
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

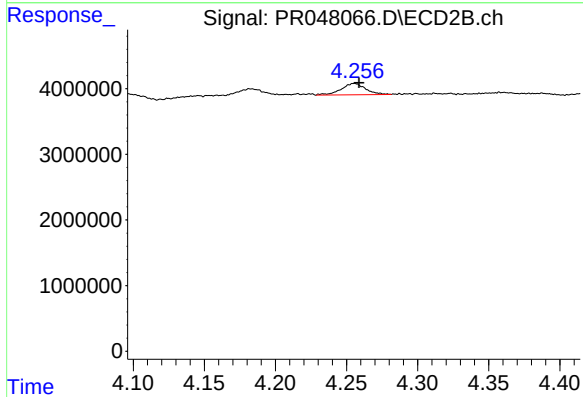
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1189928
Conc: 55.69 ng/ml



#10 AR-1221-3

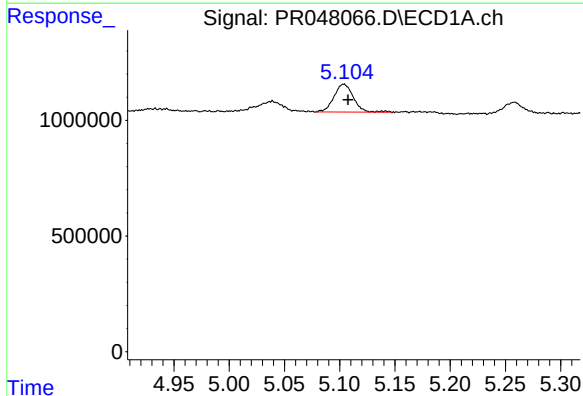
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1475275
Conc: 27.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



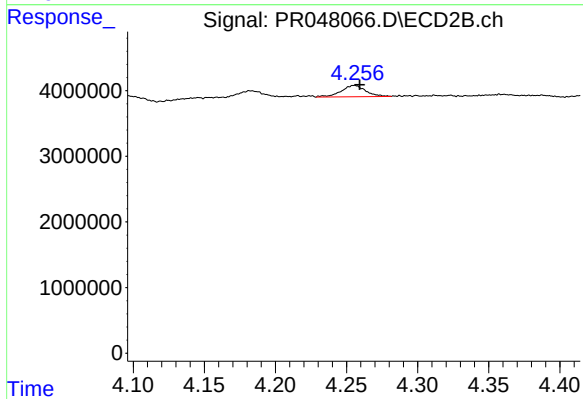
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2064562
Conc: 30.41 ng/ml



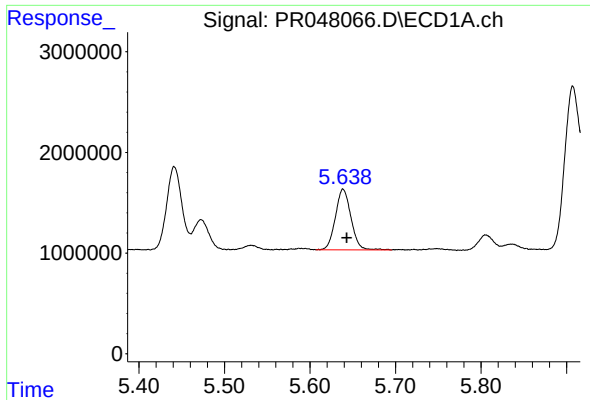
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 1475275
Conc: 33.41 ng/ml



#11 AR-1232-1

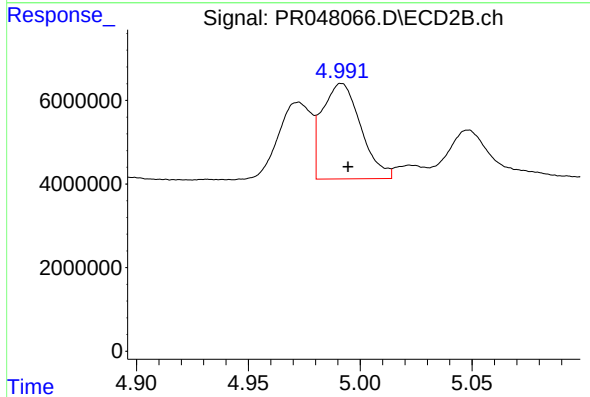
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2064562
Conc: 36.24 ng/ml



#12 AR-1232-2

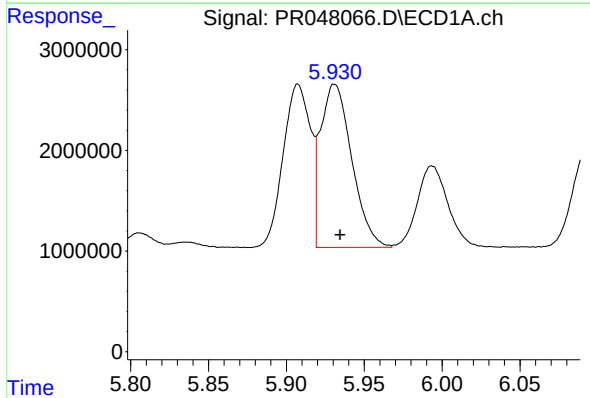
R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 7630003
Conc: 329.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



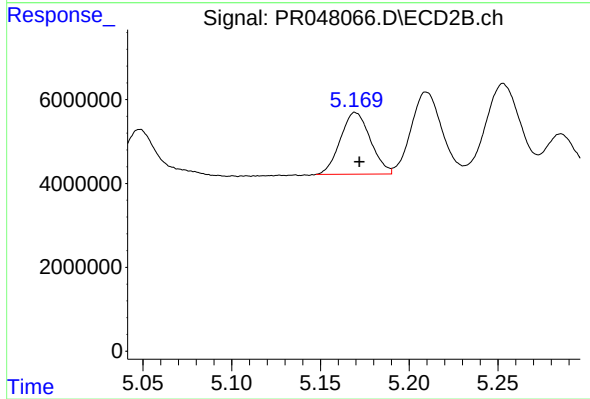
#12 AR-1232-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 27434892
Conc: 419.86 ng/ml



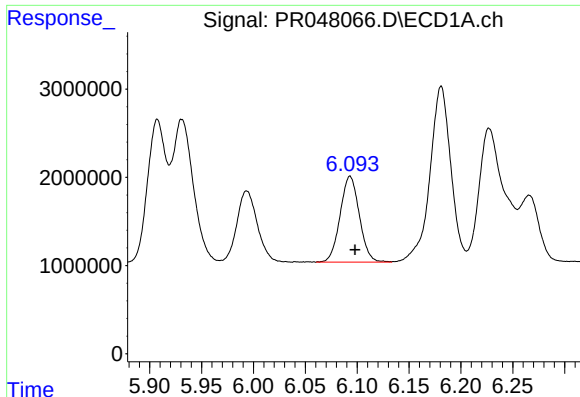
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 22655182
Conc: 475.46 ng/ml



#13 AR-1232-3

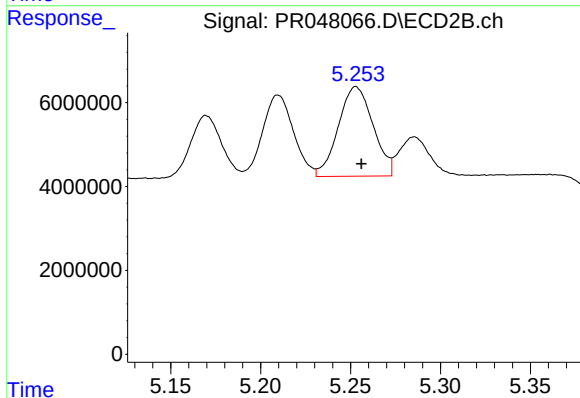
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 17368896
Conc: 498.61 ng/ml



#14 AR-1232-4

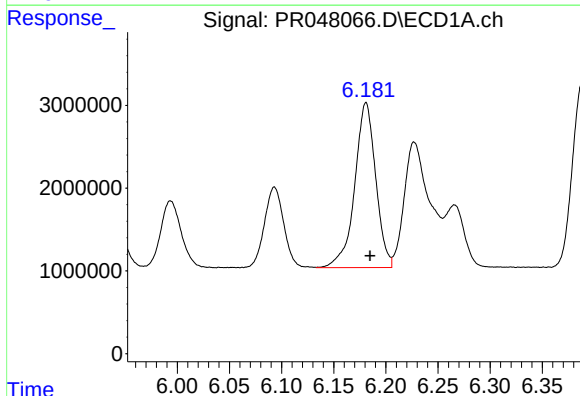
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 12549743
Conc: 521.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



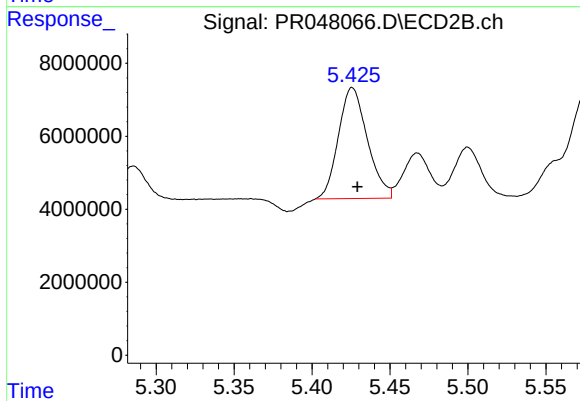
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 28733387
Conc: 1211.43 ng/ml



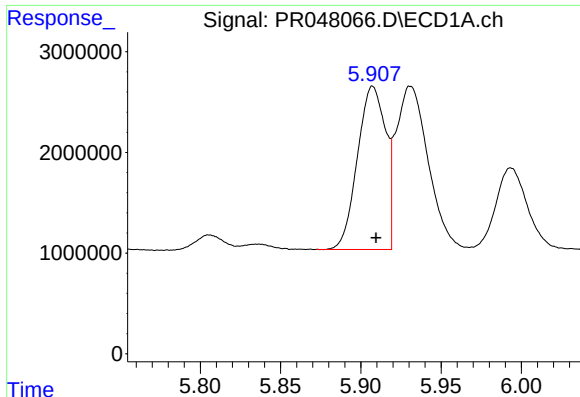
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 27901997
Conc: 1477.16 ng/ml



#15 AR-1232-5

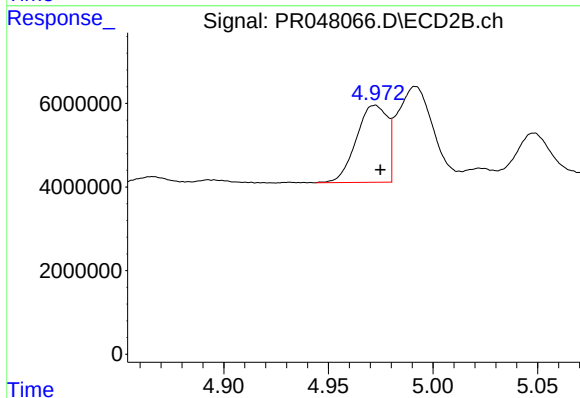
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 39328468
Conc: 1228.92 ng/ml



#16 AR-1242-1

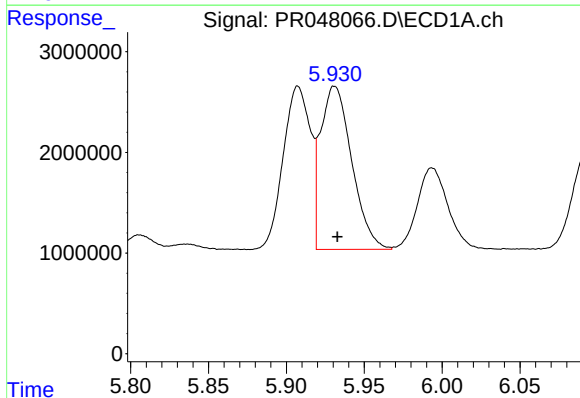
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 19807181
Conc: 311.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



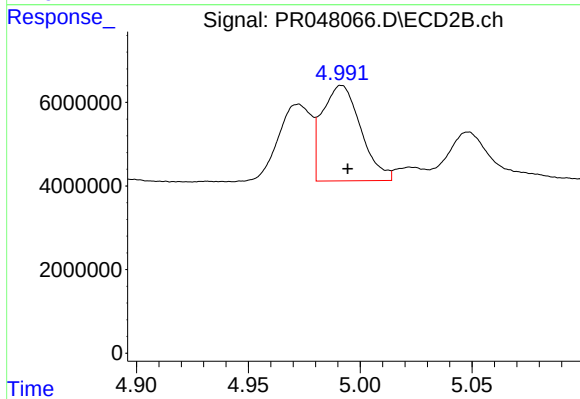
#16 AR-1242-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 19068961
Conc: 310.42 ng/ml



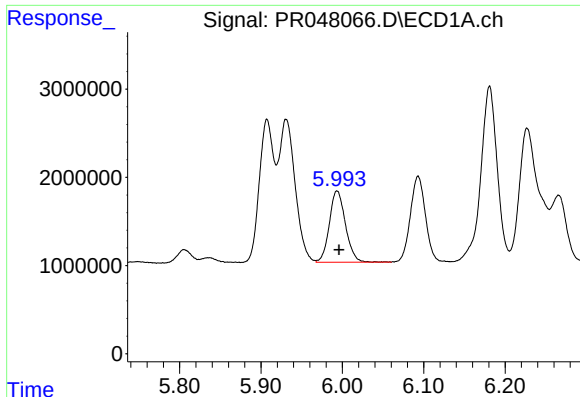
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 22655182
Conc: 254.43 ng/ml



#17 AR-1242-2

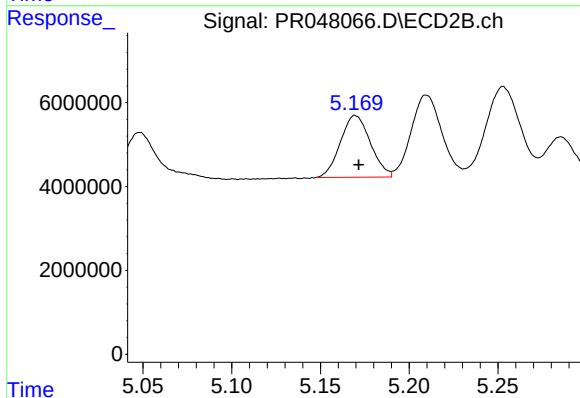
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 27434892
Conc: 230.72 ng/ml



#18 AR-1242-3

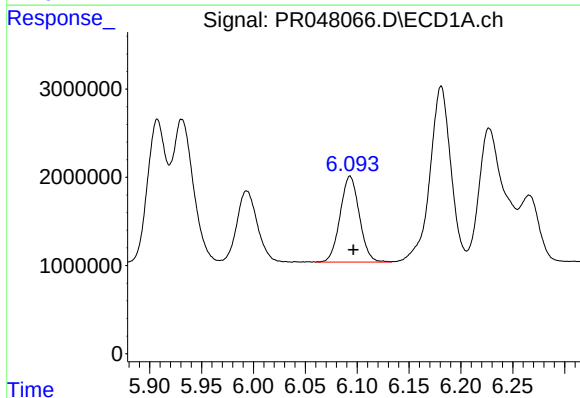
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 11122978
Conc: 203.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



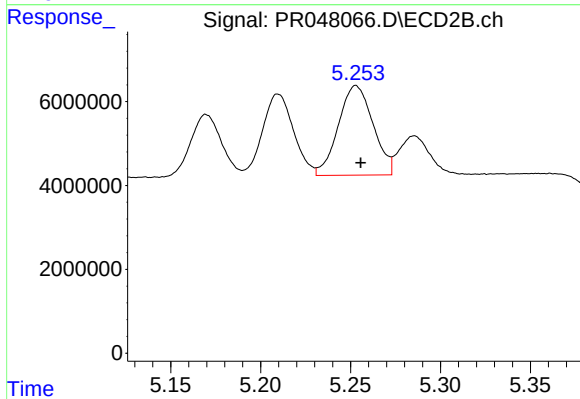
#18 AR-1242-3

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 17368896
Conc: 253.80 ng/ml



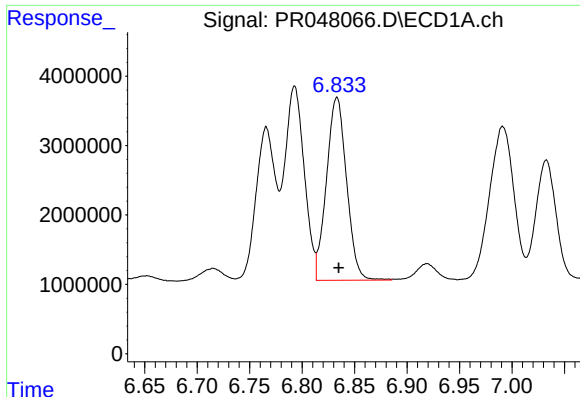
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12549743
Conc: 279.67 ng/ml



#19 AR-1242-4

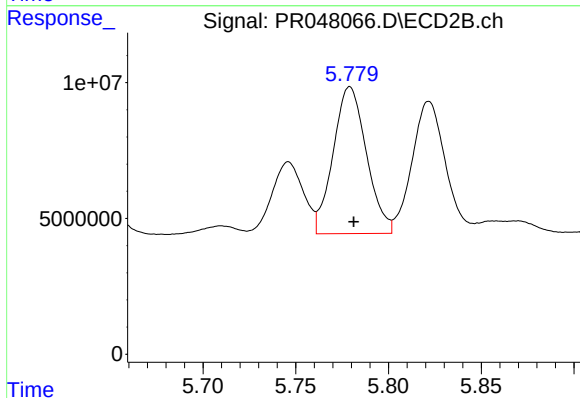
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 28733387
Conc: 578.68 ng/ml



#20 AR-1242-5

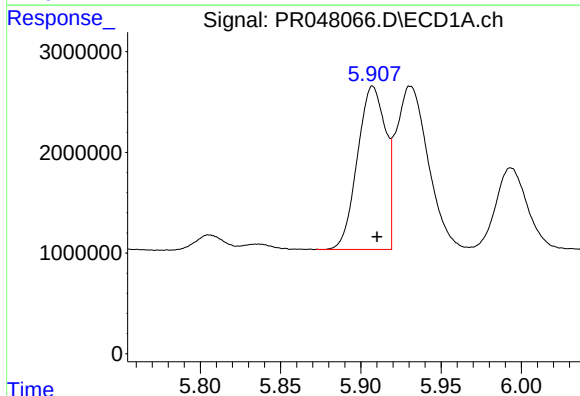
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 35159638
Conc: 659.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



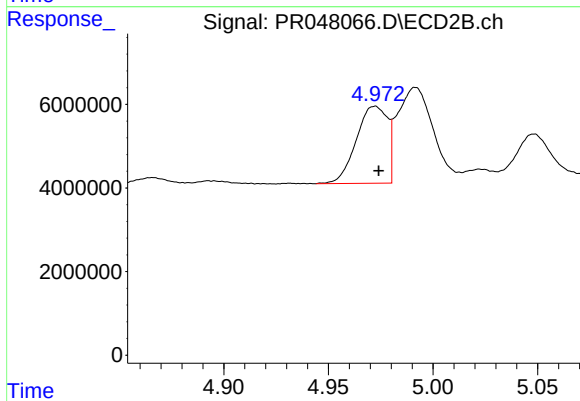
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 67573371
Conc: 790.84 ng/ml



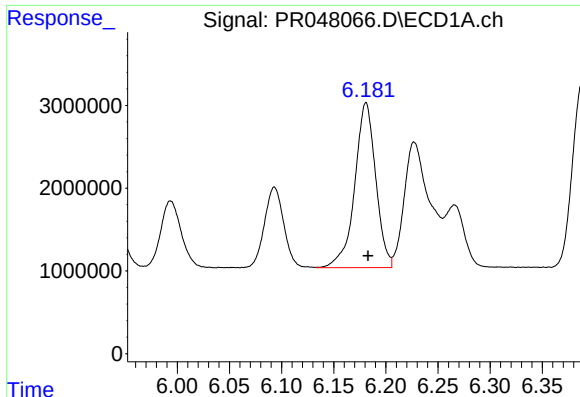
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 19807181
Conc: 422.93 ng/ml



#21 AR-1248-1

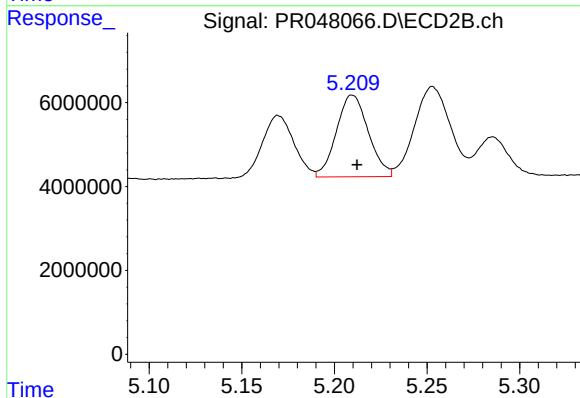
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 19068961
Conc: 417.83 ng/ml



#22 AR-1248-2

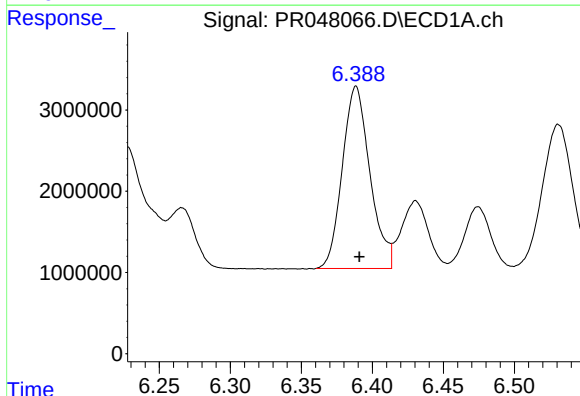
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 27901997
Conc: 416.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



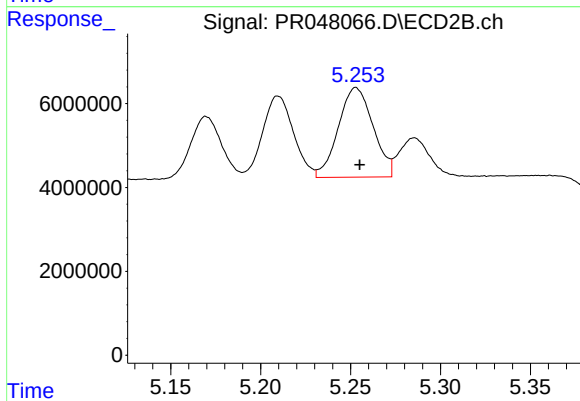
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 23381424
Conc: 405.65 ng/ml



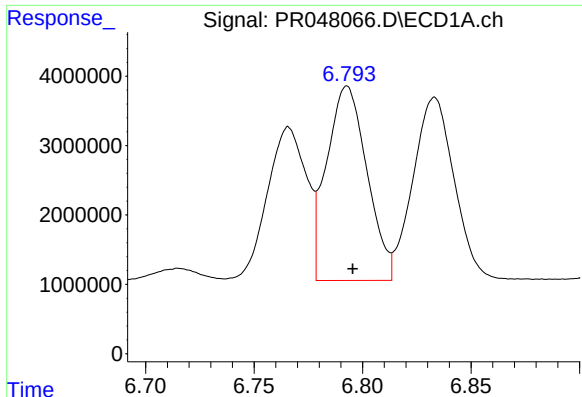
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 30360133
Conc: 408.57 ng/ml



#23 AR-1248-3

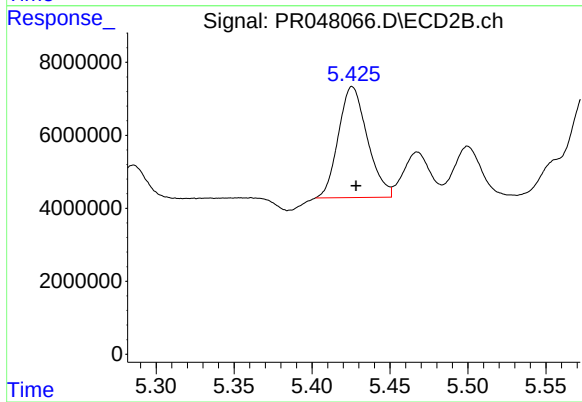
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 28733387
Conc: 404.57 ng/ml



#24 AR-1248-4

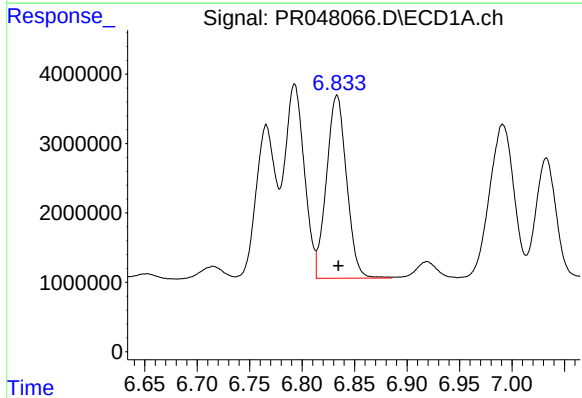
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 36230147
Conc: 402.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



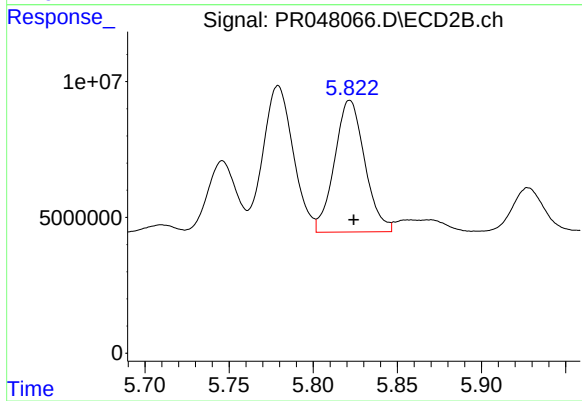
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 39328468
Conc: 399.17 ng/ml



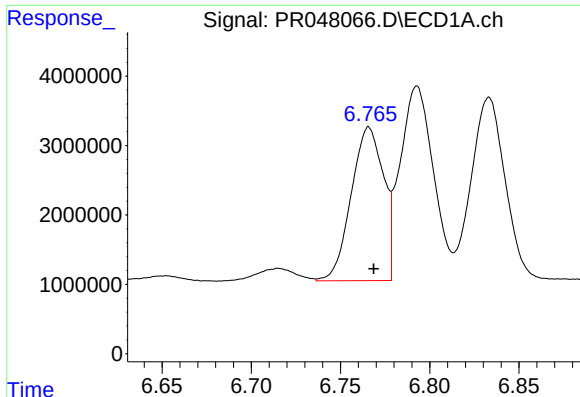
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 35159638
Conc: 407.09 ng/ml



#25 AR-1248-5

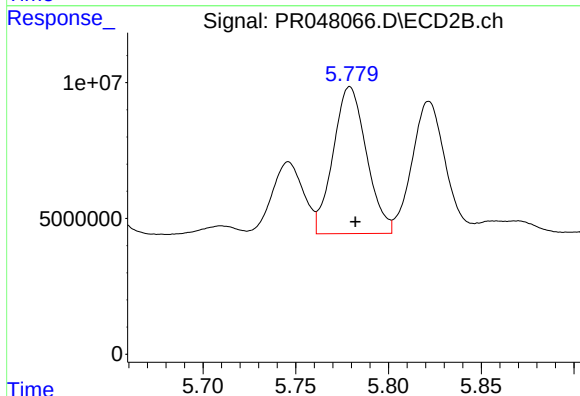
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 60697471
Conc: 402.80 ng/ml



#26 AR-1254-1

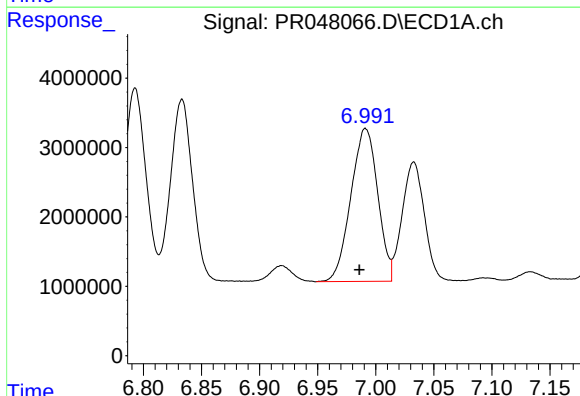
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 27882682
Conc: 300.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



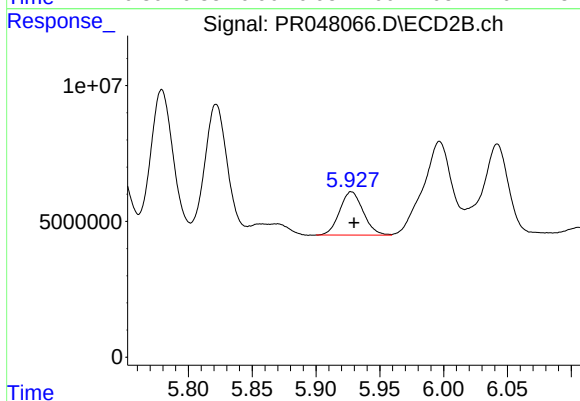
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 67573371
Conc: 421.20 ng/ml



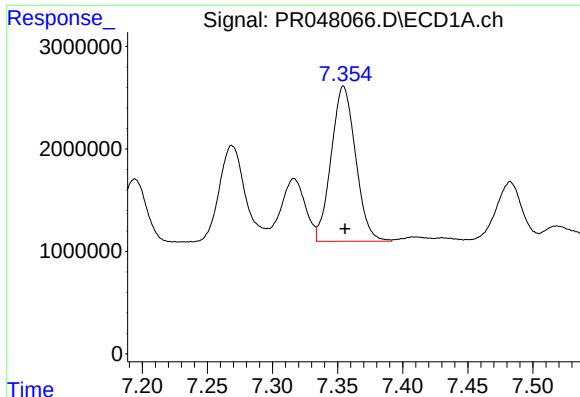
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 35449693
Conc: 246.04 ng/ml



#27 AR-1254-2

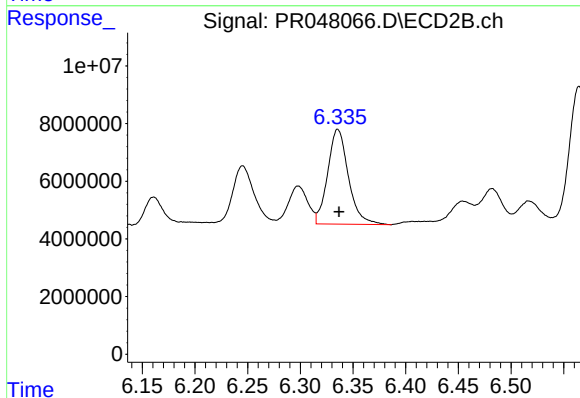
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 20518866
Conc: 125.21 ng/ml



#28 AR-1254-3

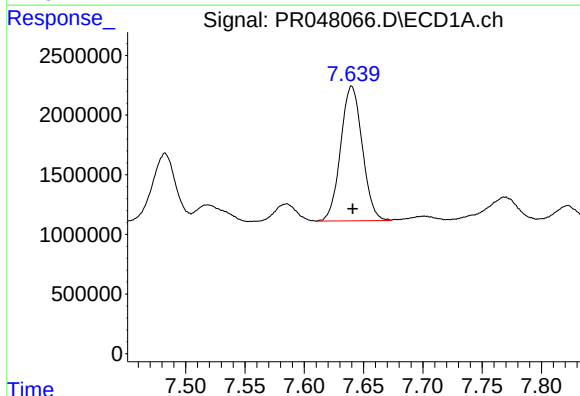
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 19776499
Conc: 128.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



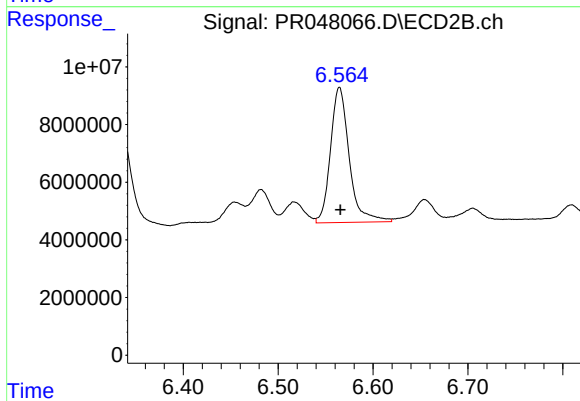
#28 AR-1254-3

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 45068044
Conc: 125.43 ng/ml



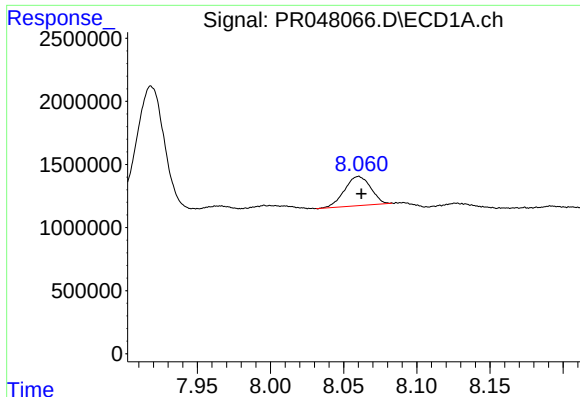
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 14336961
Conc: 120.89 ng/ml



#29 AR-1254-4

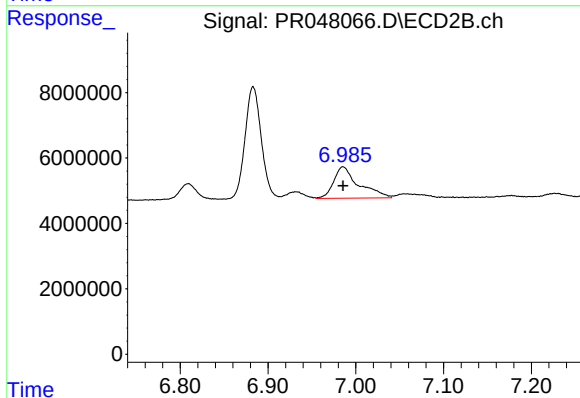
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 64383502
Conc: 134.06 ng/ml



#30 AR-1254-5

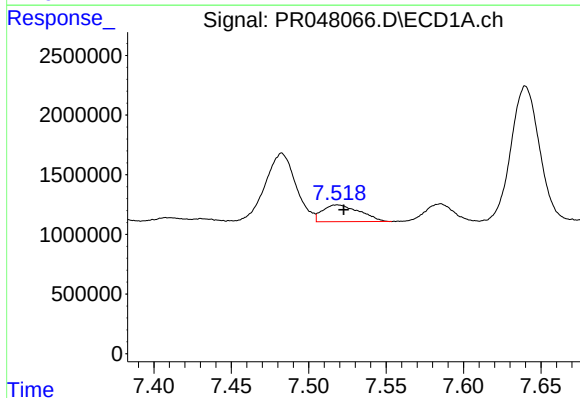
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 2879993
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



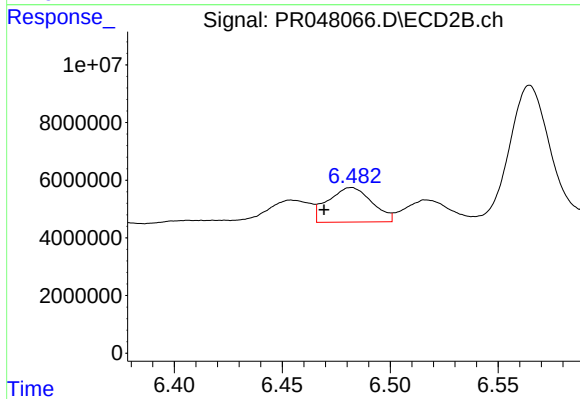
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 19109980
Conc: 30.72 ng/ml



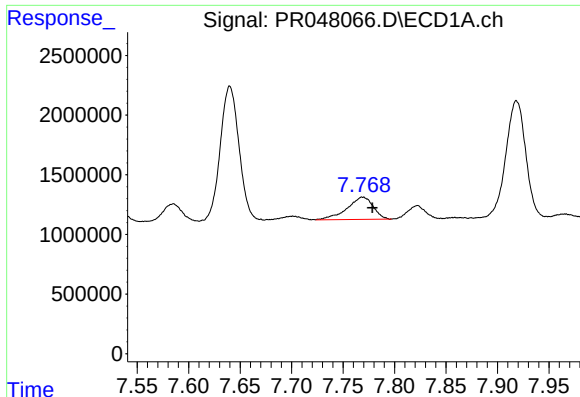
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 2349274
Conc: 22.90 ng/ml



#31 AR-1260-1

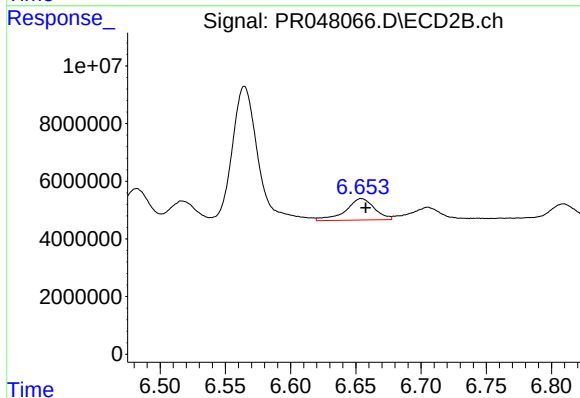
R.T.: 6.482 min
Delta R.T.: 0.013 min
Response: 16902981
Conc: 95.35 ng/ml



#32 AR-1260-2

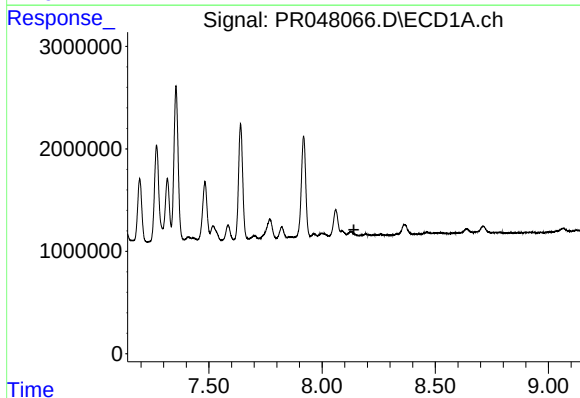
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 3316359
Conc: 26.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



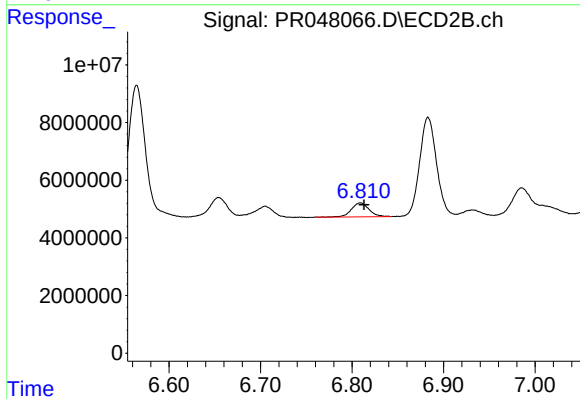
#32 AR-1260-2

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 11438481
Conc: 19.00 ng/ml



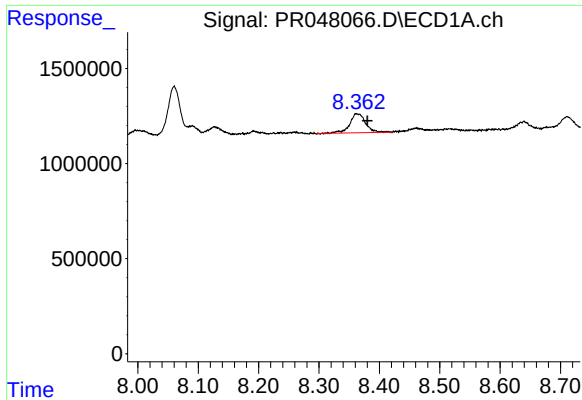
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

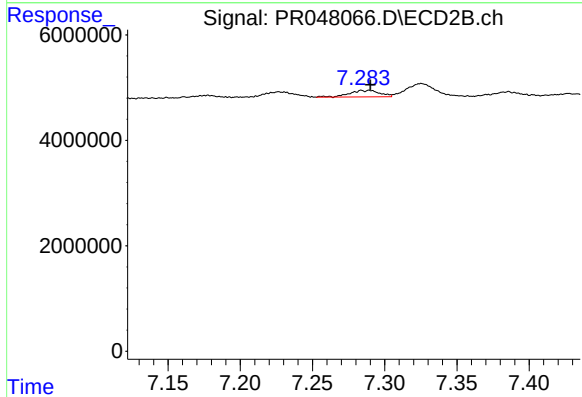
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 6503007
Conc: 17.58 ng/ml



#34 AR-1260-4

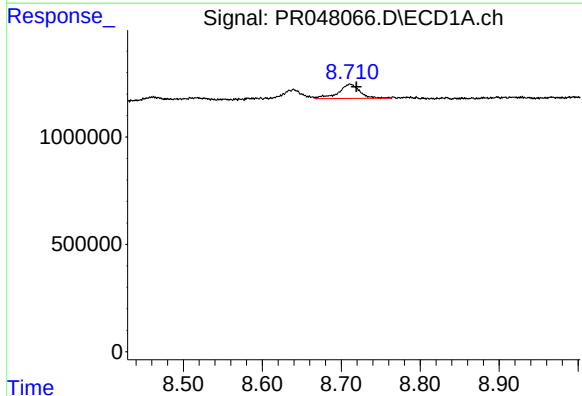
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 1837507
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



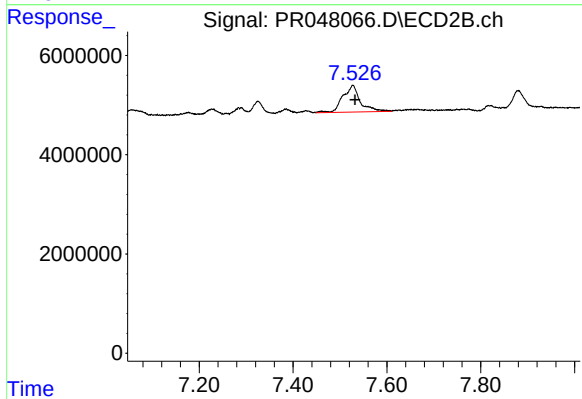
#34 AR-1260-4

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 1834986
Conc: 4.05 ng/ml



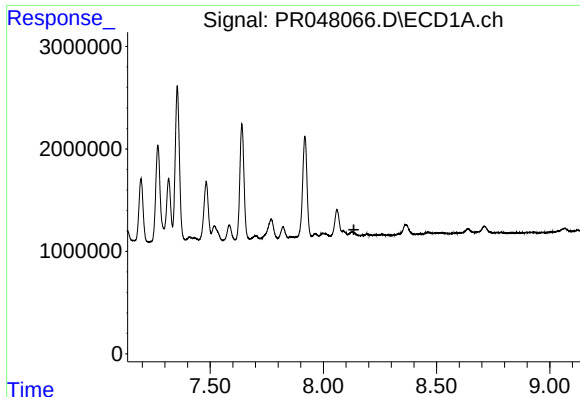
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 1230329
Conc: 5.41 ng/ml



#35 AR-1260-5

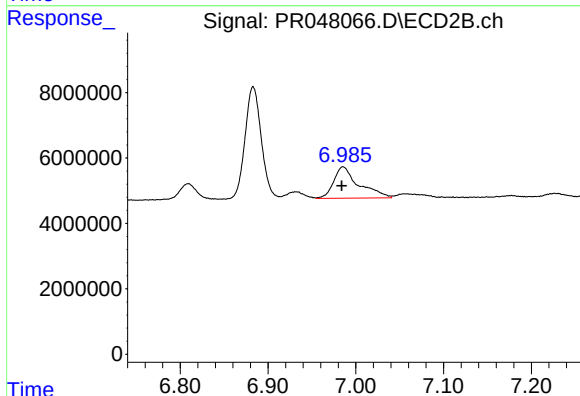
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 13831458
Conc: 7.34 ng/ml



#36 AR-1262-1

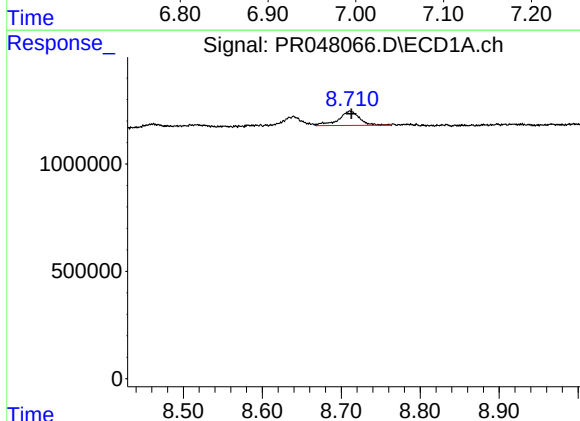
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



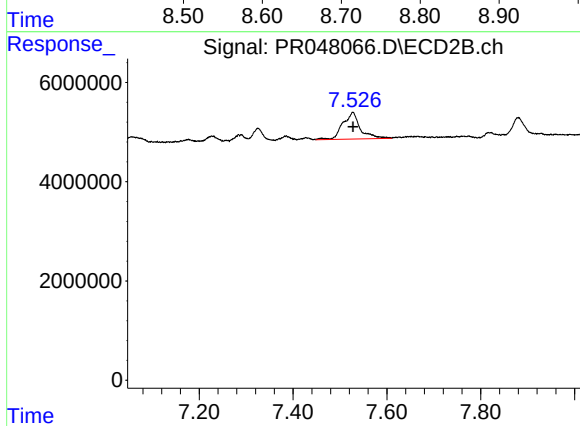
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 19109980
Conc: 59.47 ng/ml



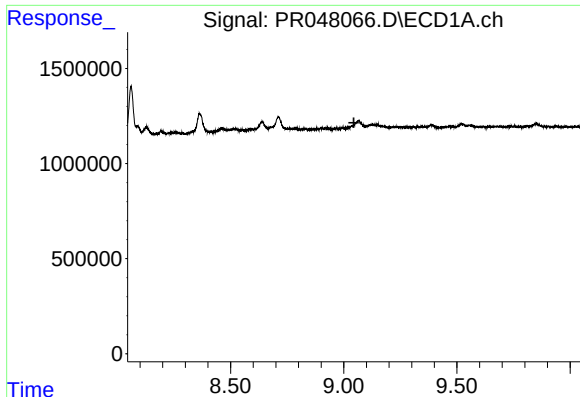
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 1230329
Conc: 4.88 ng/ml



#37 AR-1262-2

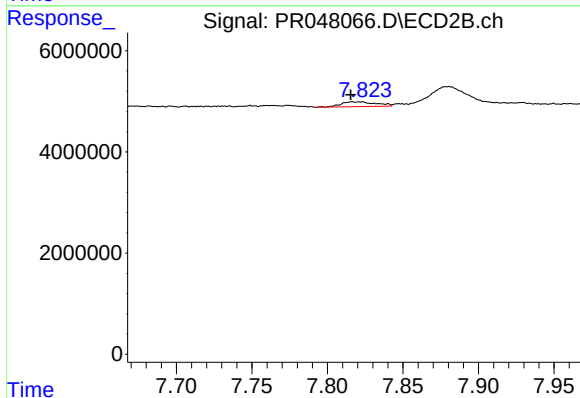
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 13831458
Conc: 6.65 ng/ml



#38 AR-1262-3

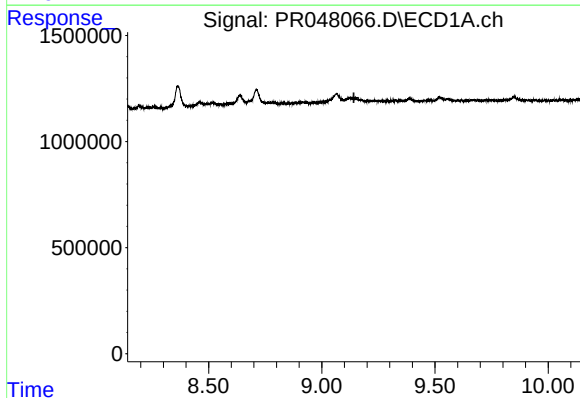
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



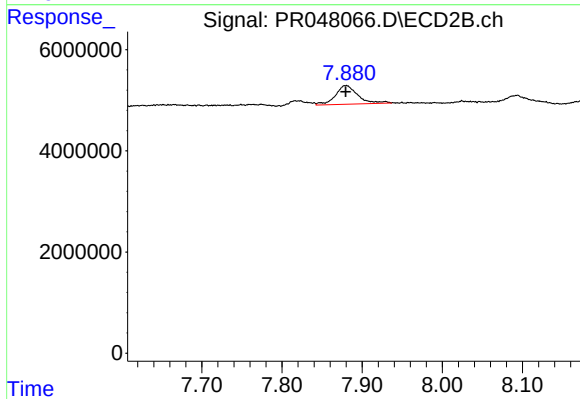
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 1563073
Conc: 1.89 ng/ml



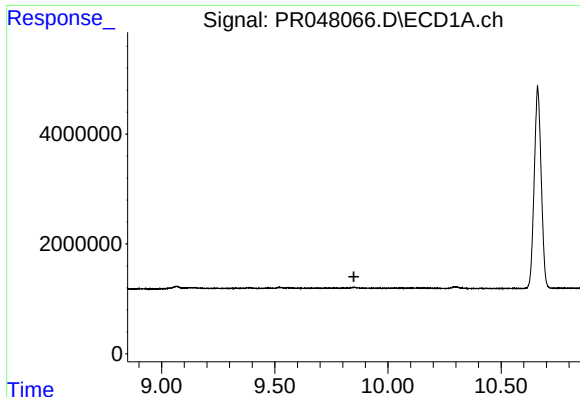
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

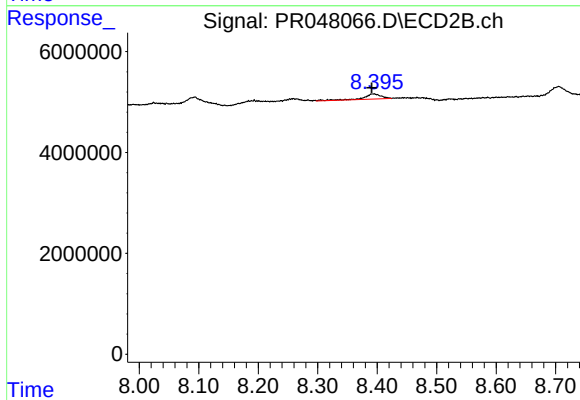
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 7200145
Conc: 5.38 ng/ml



#40 AR-1262-5

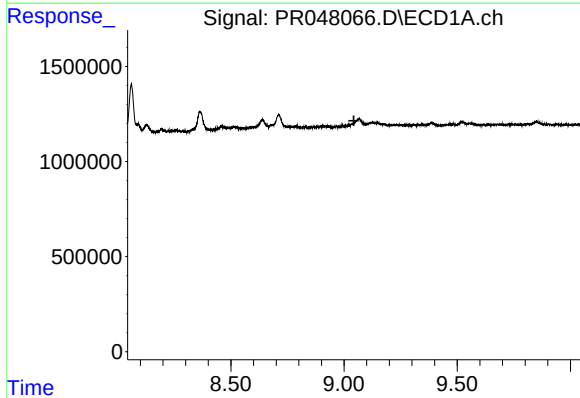
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



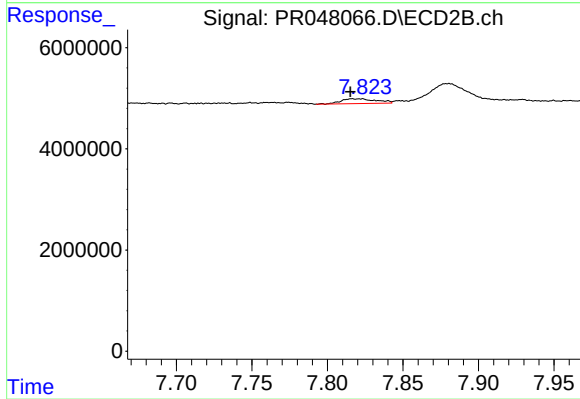
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 2171575
Conc: 3.42 ng/ml



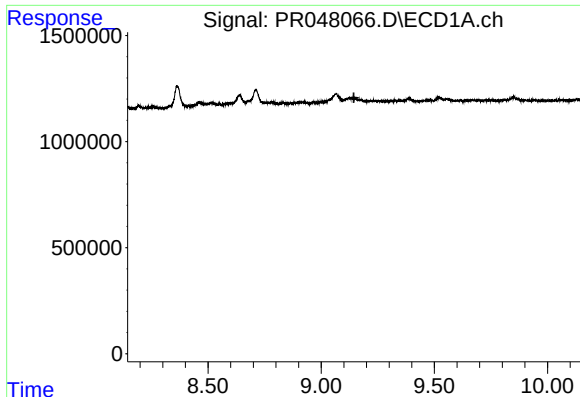
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

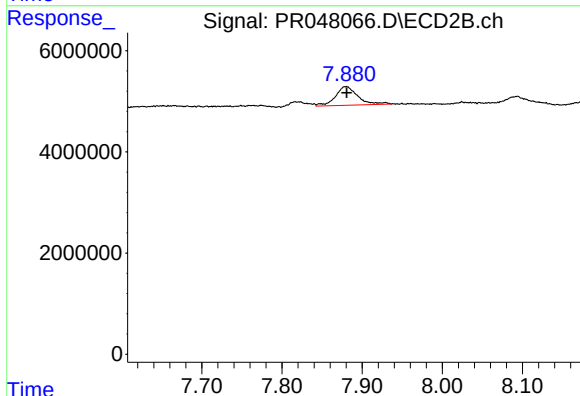
R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 1563073
Conc: 0.63 ng/ml



#42 AR-1268-2

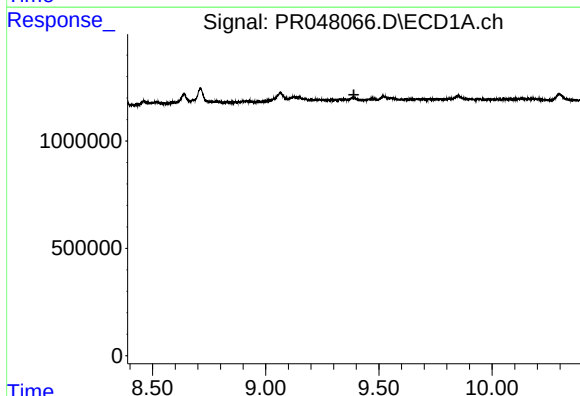
R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



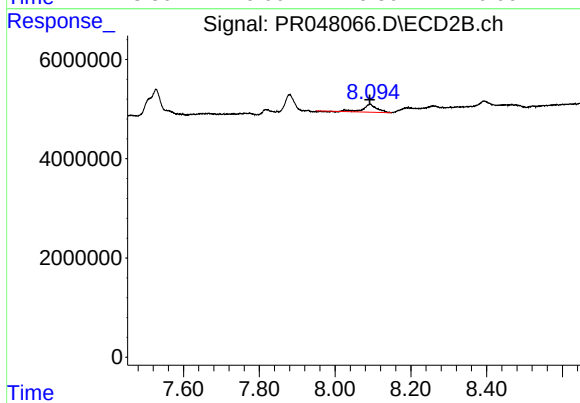
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 7200145
Conc: 3.45 ng/ml



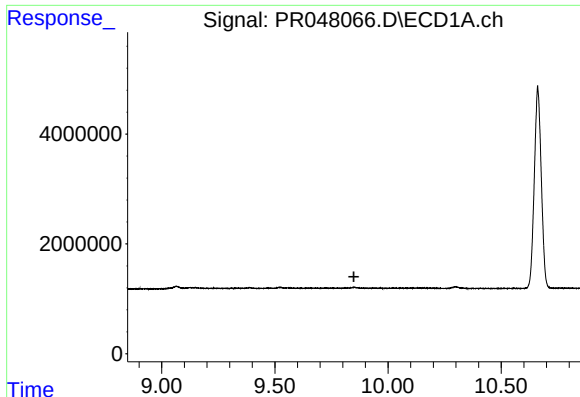
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

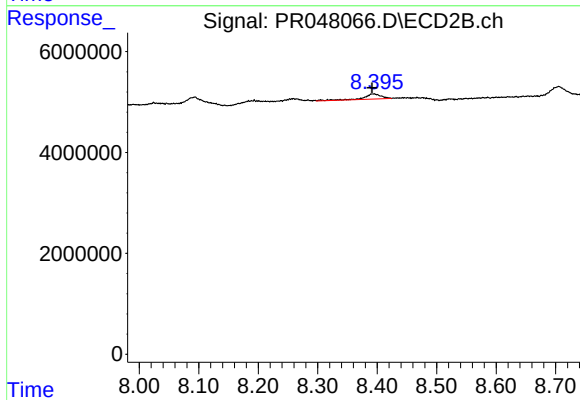
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 3941018
Conc: 2.11 ng/ml



#44 AR-1268-4

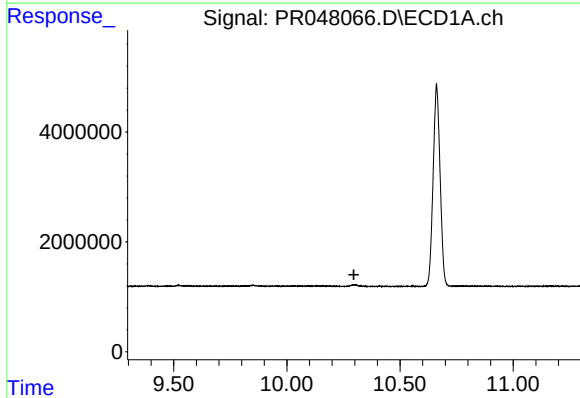
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



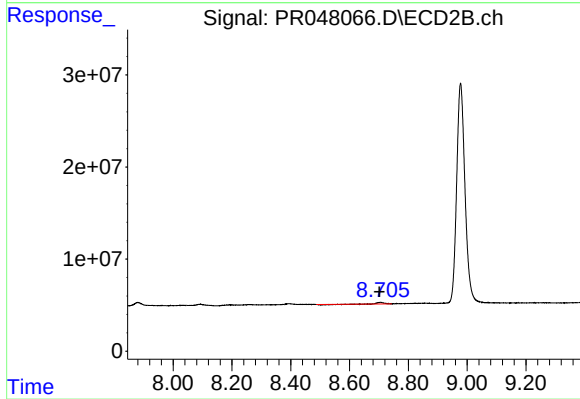
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 2171575
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 1589596
Conc: 0.29 ng/ml