

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 07:52
 Operator : AJ\MA
 Sample : L4449-10DL2 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:43:17 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							
2)	SA Decachlor...	10.660	8.979	1789282	10247251	0.888	0.916
Target Compounds							
3)	L1 AR-1016-1	5.930	4.992	223.7E6	273.4E6	2952.498	3742.162 #
4)	L1 AR-1016-2	5.930	4.992	223.7E6	273.4E6	2101.550	1853.452
5)	L1 AR-1016-3	6.001	5.169	12560477	146.2E6	192.650	1898.311 #
6)	L1 AR-1016-4	6.093	5.209	94038565	73165336	1763.505	1787.201
7)	L1 AR-1016-5	6.388	5.426	110.3E6	142.2E6	2050.786	1941.337
10)	L2 AR-1221-3	0.000	4.290	0	562292	N.D.	8.281 #
11)	L3 AR-1232-1	0.000	4.290	0	562292	N.D.	9.871 #
12)	L3 AR-1232-2	5.638	4.992	14471117	273.4E6	625.700	4183.902 #
13)	L3 AR-1232-3	5.930	5.169	223.7E6	146.2E6	4694.954	4196.921
14)	L3 AR-1232-4	6.093	5.251	94038565	91330302	3910.125	3850.596
15)	L3 AR-1232-5	6.180	5.426	89327912	142.2E6	4729.101	4443.817
16)	L4 AR-1242-1	5.930	4.992	223.7E6	273.4E6	3518.536	4450.416 #
17)	L4 AR-1242-2	5.930	4.992	223.7E6	273.4E6	2512.420	2299.139
18)	L4 AR-1242-3	6.001	5.169	12560477	146.2E6	229.584	2136.306 #
19)	L4 AR-1242-4	6.093	5.251	94038565	91330302	2095.653	1839.350
20)	L4 AR-1242-5	6.832	5.780	145.6E6	91032498	2732.727	1065.395 #
21)	L5 AR-1248-1	5.930	4.992	223.7E6	273.4E6	4776.742	5990.314 #
22)	L5 AR-1248-2	6.180	5.209	89327912	73165336	1333.921	1269.379
23)	L5 AR-1248-3	6.388	5.251	110.3E6	91330302	1484.167	1285.943
24)	L5 AR-1248-4	6.792	5.426	26266726	142.2E6	291.530	1443.421 #
25)	L5 AR-1248-5	6.832	5.822	145.6E6	247.3E6	1685.851	1641.226
26)	L6 AR-1254-1	6.765	5.780	113.5E6	91032498	1224.021	567.422 #
27)	L6 AR-1254-2	6.991	5.927	139.0E6	84240880	964.479	514.065 #
28)	L6 AR-1254-3	7.354	6.337	66427104	188.0E6	433.219	523.208
29)	L6 AR-1254-4	7.640	6.565	47392792	190.7E6	399.625	397.093
30)	L6 AR-1254-5	8.060	6.985	82523031	332.2E6	648.064	533.939
31)	L7 AR-1260-1	7.516	6.466	47808442	146.5E6	465.972	826.282 #
32)	L7 AR-1260-2	7.772	6.655	68123450	324.6E6	536.915	539.200
33)	L7 AR-1260-3	8.133	6.810	30824011	162.5E6	318.376	439.373 #
34)	L7 AR-1260-4	8.371	7.287	43523791	142.4E6	397.770	314.566
35)	L7 AR-1260-5	8.711	7.530	82285434	755.3E6	362.095	400.901
36)	L8 AR-1262-1	8.133	6.985	30824011	332.2E6	219.233	1033.708 #
37)	L8 AR-1262-2	8.711	7.530	82285434	755.3E6	326.276	363.299
38)	L8 AR-1262-3	9.065	7.818	52676755	98464603	302.514	119.273 #
39)	L8 AR-1262-4	9.120	7.882	28040723	431.5E6	212.050	322.296 #
40)	L8 AR-1262-5	9.849	8.396	17781663	113.4E6	185.482	178.508
41)	L9 AR-1268-1	9.065	7.818	52676755	98464603	173.196	39.647 #
42)	L9 AR-1268-2	9.120	7.882	28040723	431.5E6	99.640	206.524 #
43)	L9 AR-1268-3	9.342f	8.083	1830730	12960800	7.578	6.942
44)	L9 AR-1268-4	9.849	8.396	17781663	113.4E6	163.516	155.509

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 07:52
Operator : AJ\MA
Sample : L4449-10DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:43:17 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
45)	L9 AR-1268-5	10.296	8.706	3572223	20706867	4.557	3.835

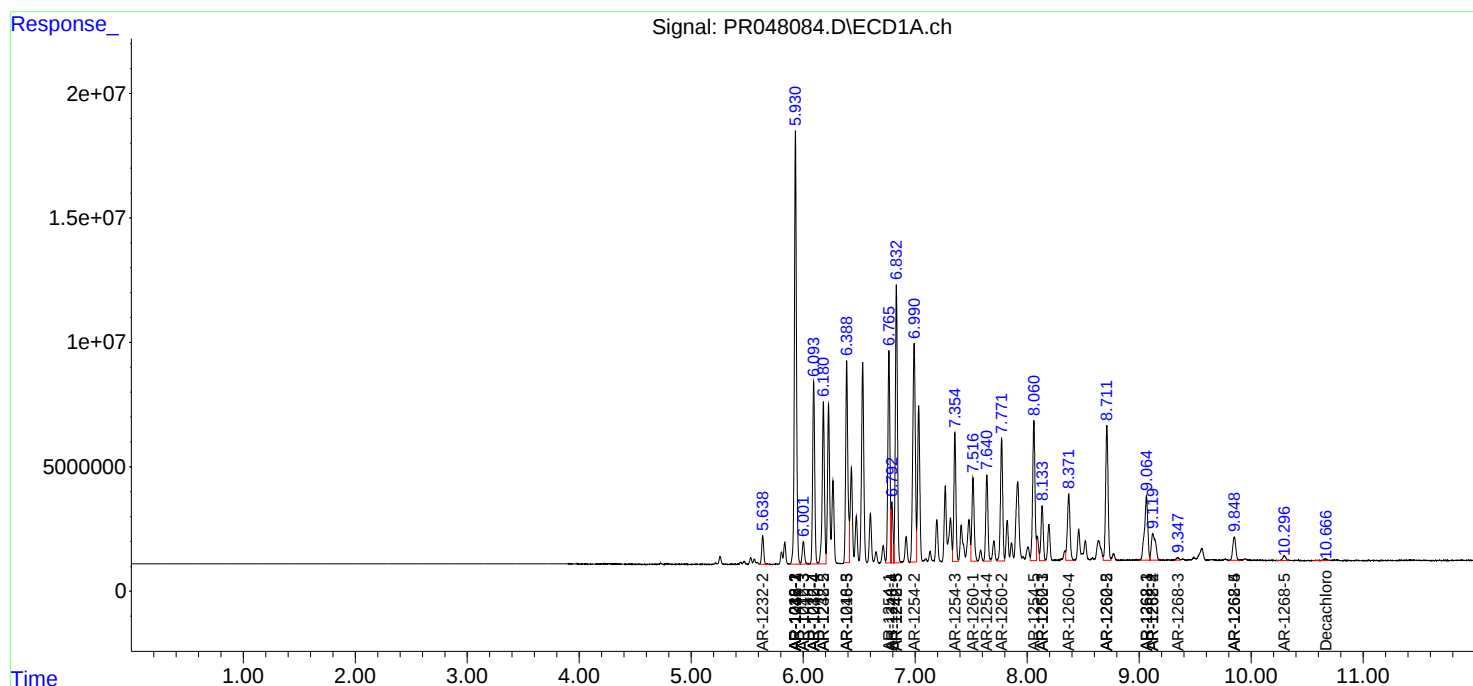
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

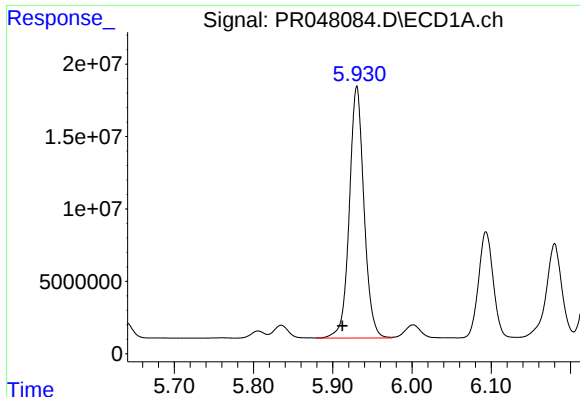
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 07:52
Operator : AJ\MA
Sample : L4449-10DL2 100X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:43:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

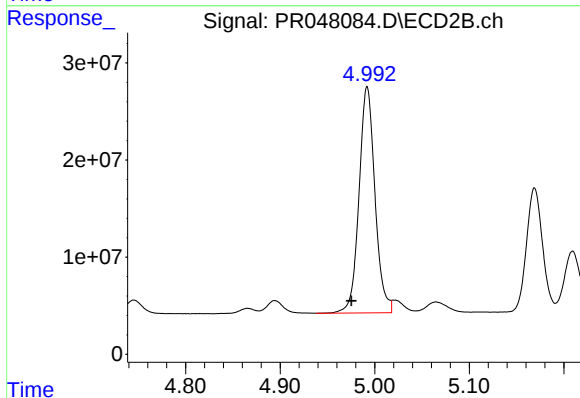




#3 AR-1016-1

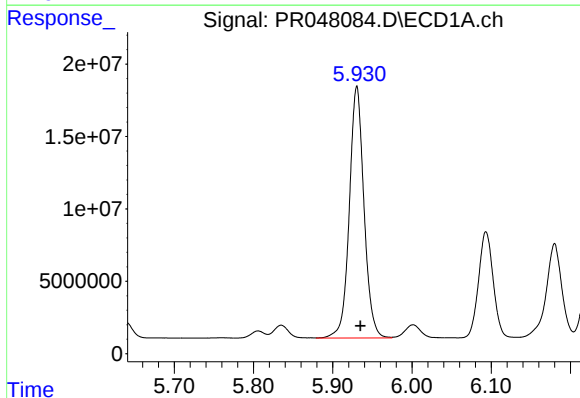
R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 223710897
Conc: 2952.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



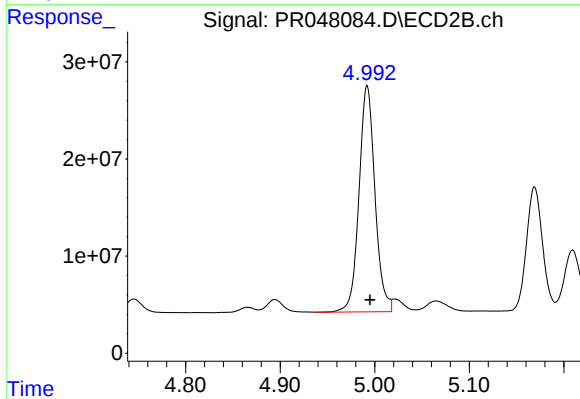
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 273387909
Conc: 3742.16 ng/ml



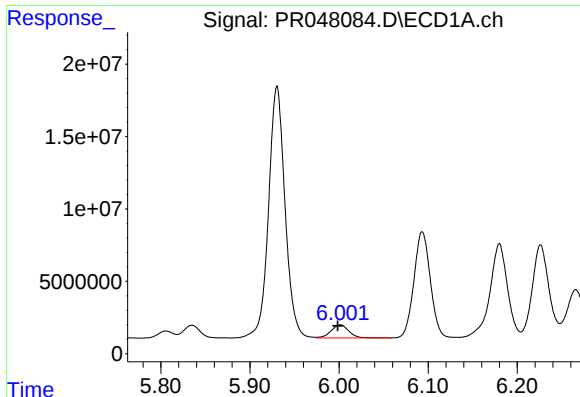
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 223710897
Conc: 2101.55 ng/ml



#4 AR-1016-2

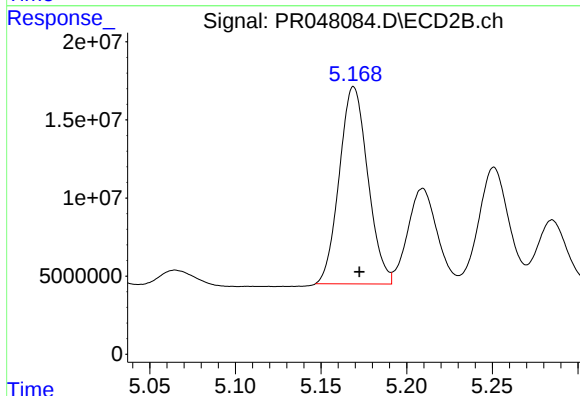
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 273387909
Conc: 1853.45 ng/ml



#5 AR-1016-3

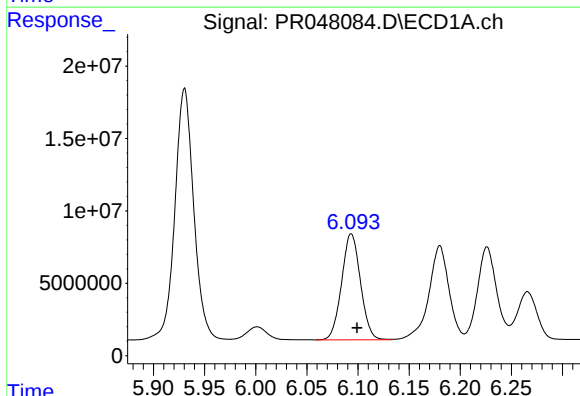
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 12560477
Conc: 192.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



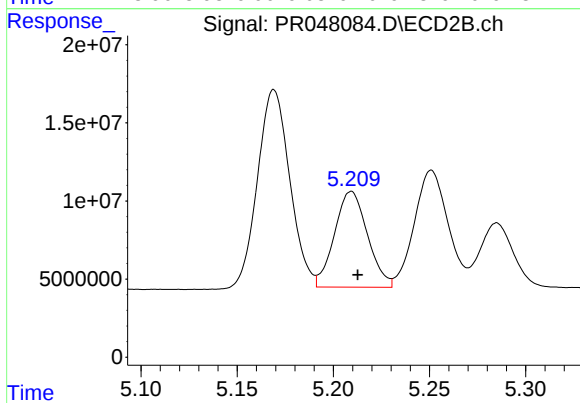
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 146197859
Conc: 1898.31 ng/ml



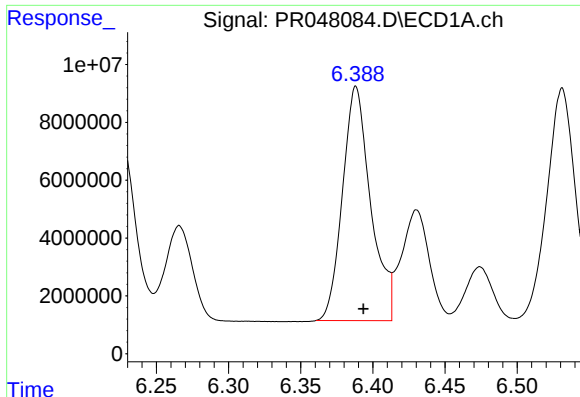
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 94038565
Conc: 1763.50 ng/ml



#6 AR-1016-4

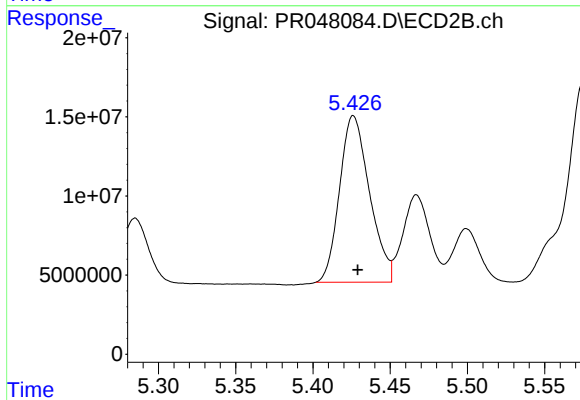
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 73165336
Conc: 1787.20 ng/ml



#7 AR-1016-5

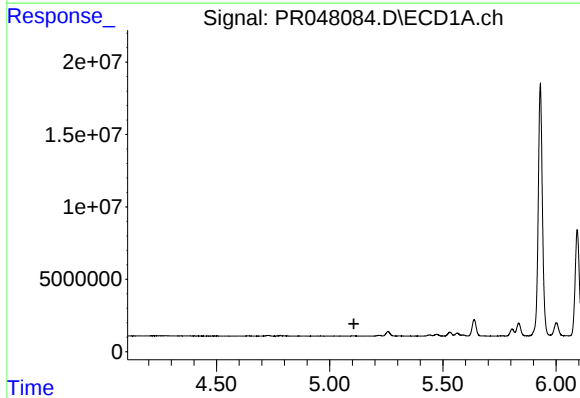
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 110285075
Conc: 2050.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



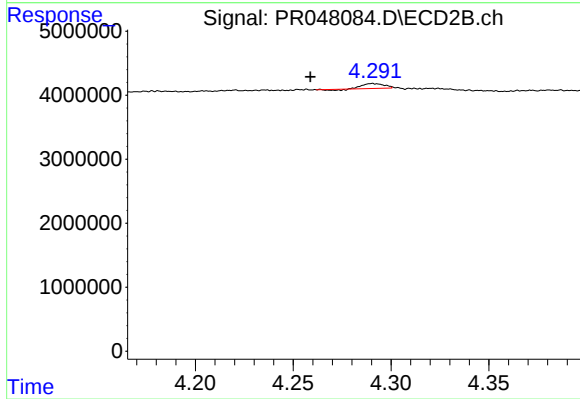
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 142213314
Conc: 1941.34 ng/ml



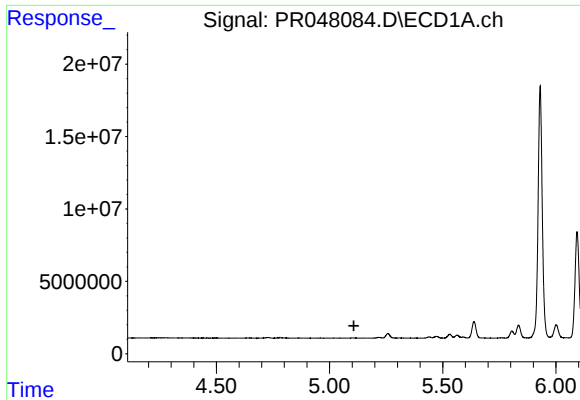
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

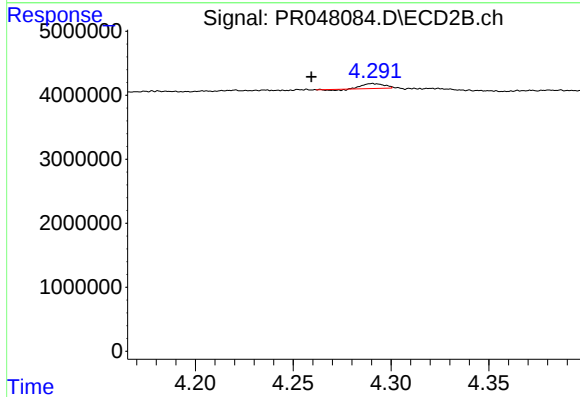
R.T.: 4.290 min
Delta R.T.: 0.032 min
Response: 562292
Conc: 8.28 ng/ml



#11 AR-1232-1

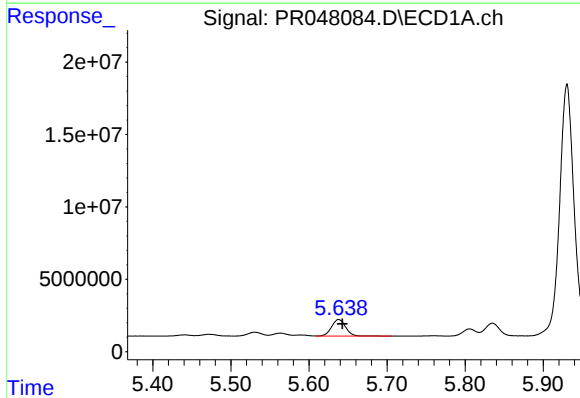
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



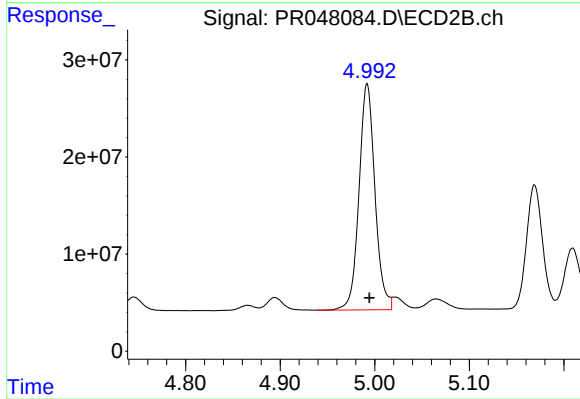
#11 AR-1232-1

R.T.: 4.290 min
Delta R.T.: 0.031 min
Response: 562292
Conc: 9.87 ng/ml



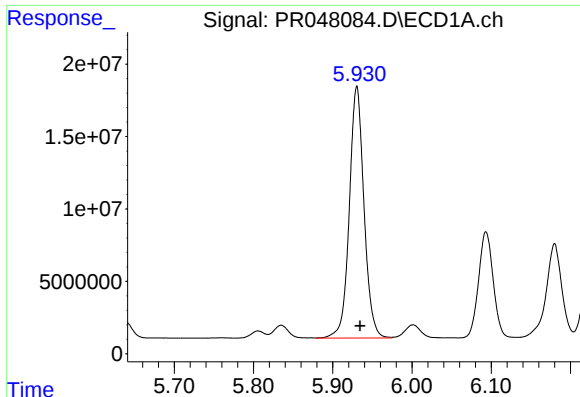
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 14471117
Conc: 625.70 ng/ml



#12 AR-1232-2

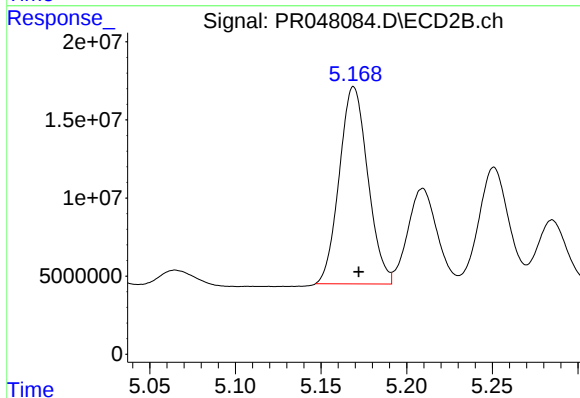
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 273387909
Conc: 4183.90 ng/ml



#13 AR-1232-3

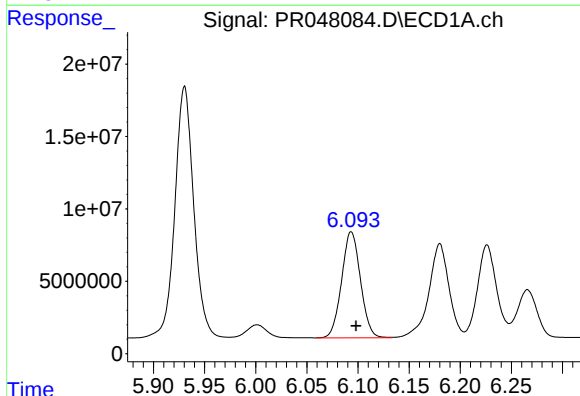
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 223710897
Conc: 4694.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



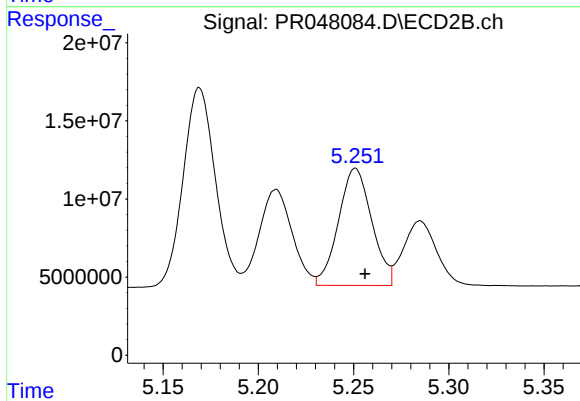
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 146197859
Conc: 4196.92 ng/ml



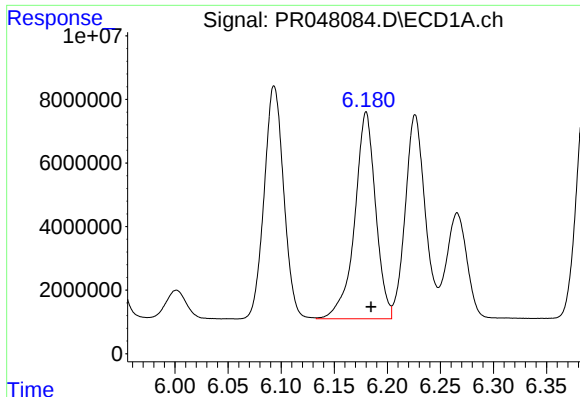
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 94038565
Conc: 3910.13 ng/ml



#14 AR-1232-4

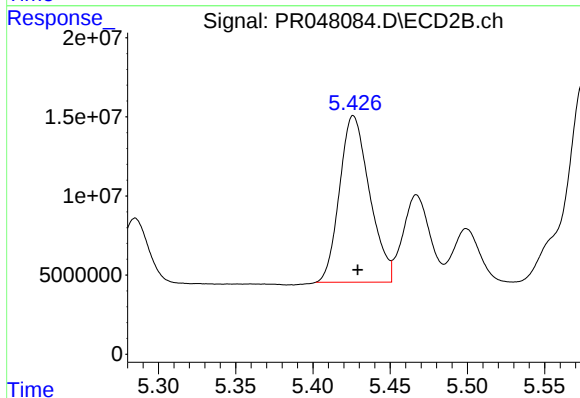
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 91330302
Conc: 3850.60 ng/ml



#15 AR-1232-5

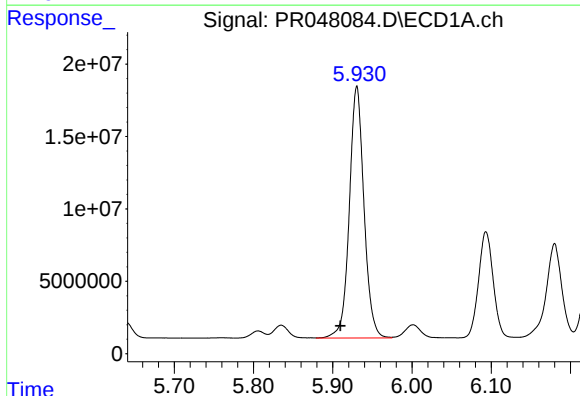
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 89327912
Conc: 4729.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



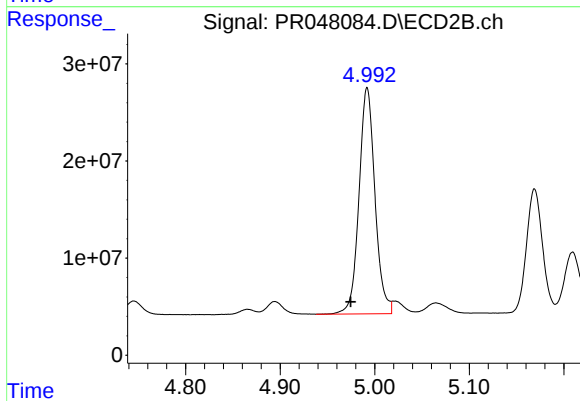
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 142213314
Conc: 4443.82 ng/ml



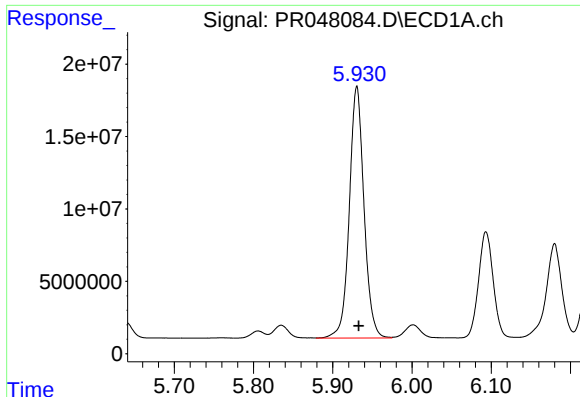
#16 AR-1242-1

R.T.: 5.930 min
Delta R.T.: 0.021 min
Response: 223710897
Conc: 3518.54 ng/ml



#16 AR-1242-1

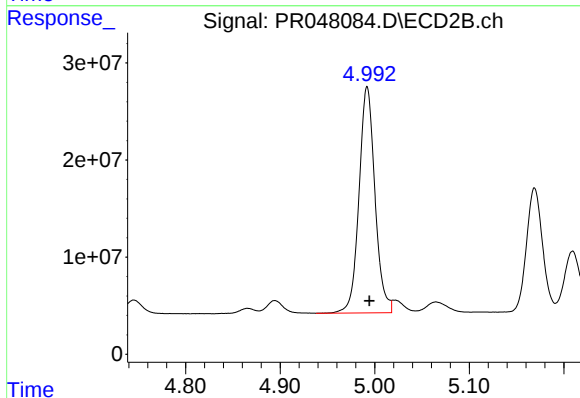
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 273387909
Conc: 4450.42 ng/ml



#17 AR-1242-2

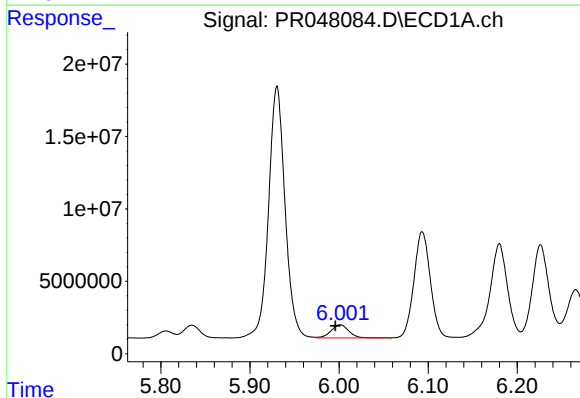
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 223710897
Conc: 2512.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



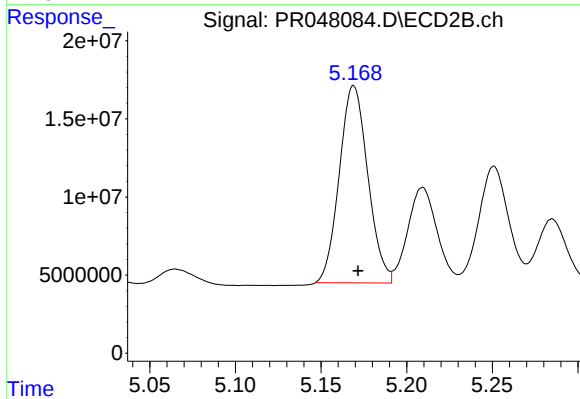
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 273387909
Conc: 2299.14 ng/ml



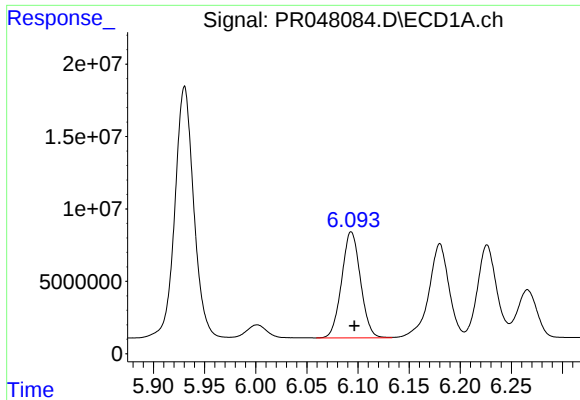
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.006 min
Response: 12560477
Conc: 229.58 ng/ml



#18 AR-1242-3

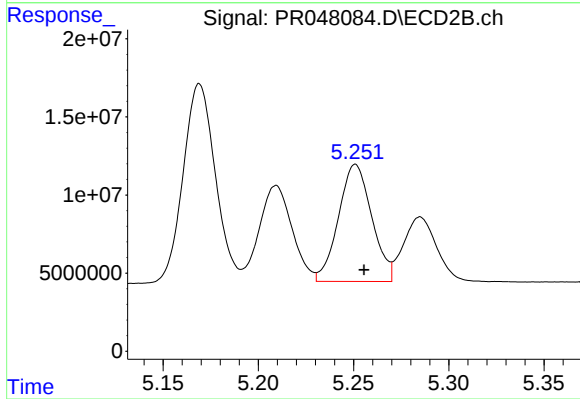
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 146197859
Conc: 2136.31 ng/ml



#19 AR-1242-4

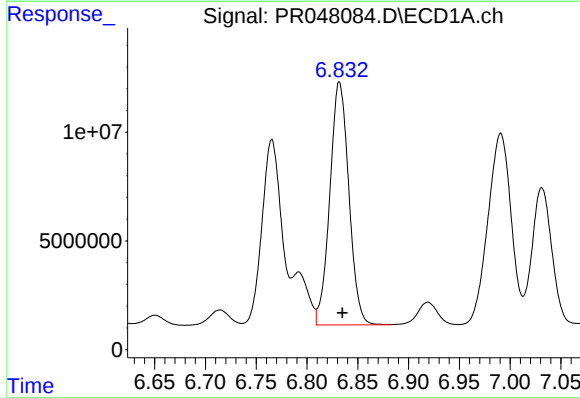
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 94038565
Conc: 2095.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



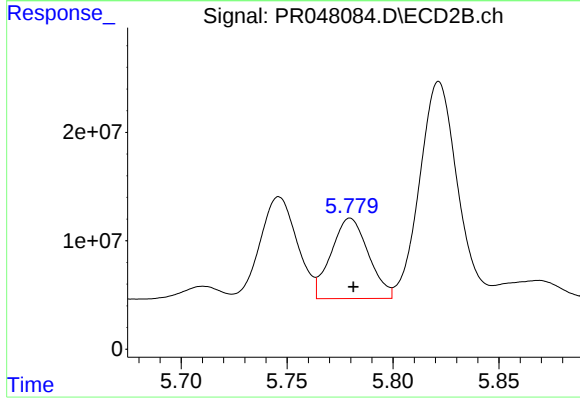
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 91330302
Conc: 1839.35 ng/ml



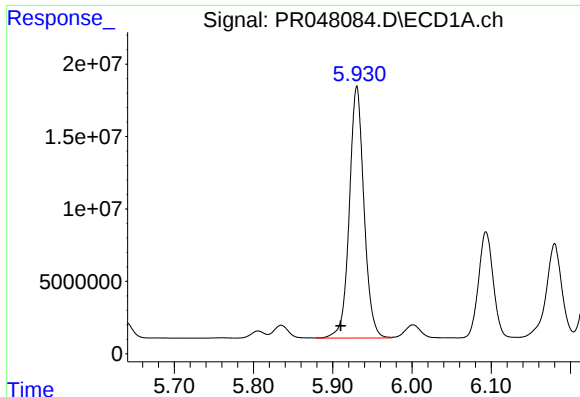
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 145603196
Conc: 2732.73 ng/ml



#20 AR-1242-5

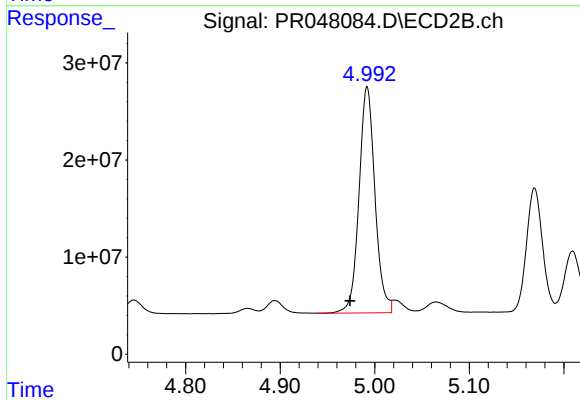
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 91032498
Conc: 1065.40 ng/ml



#21 AR-1248-1

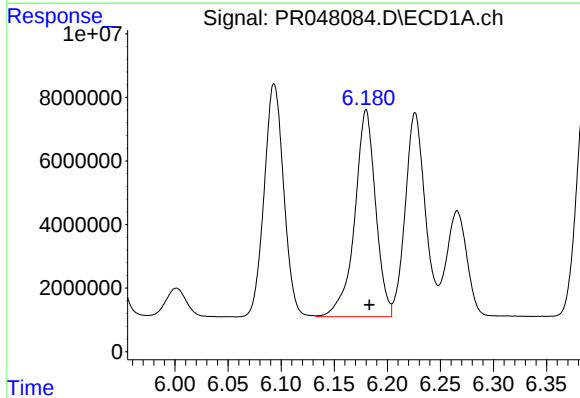
R.T.: 5.930 min
Delta R.T.: 0.020 min
Response: 223710897
Conc: 4776.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



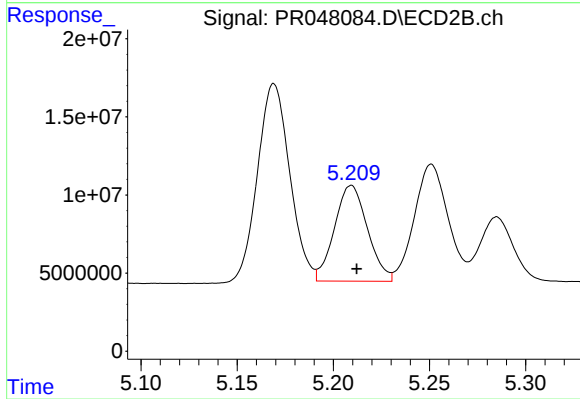
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 273387909
Conc: 5990.31 ng/ml



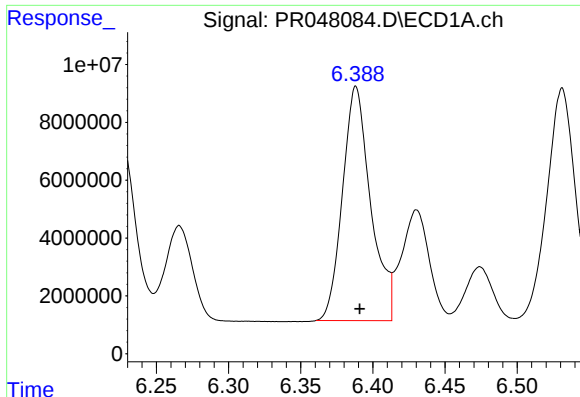
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 89327912
Conc: 1333.92 ng/ml



#22 AR-1248-2

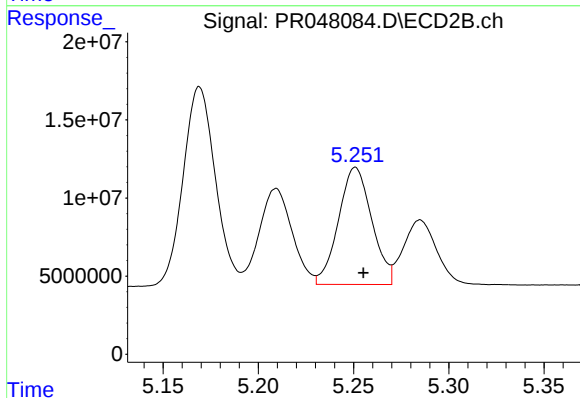
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 73165336
Conc: 1269.38 ng/ml



#23 AR-1248-3

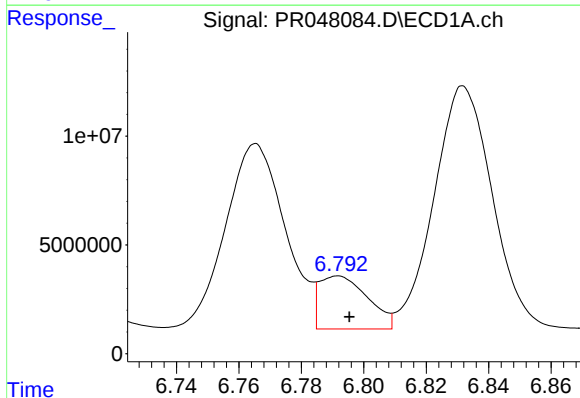
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 110285075
Conc: 1484.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



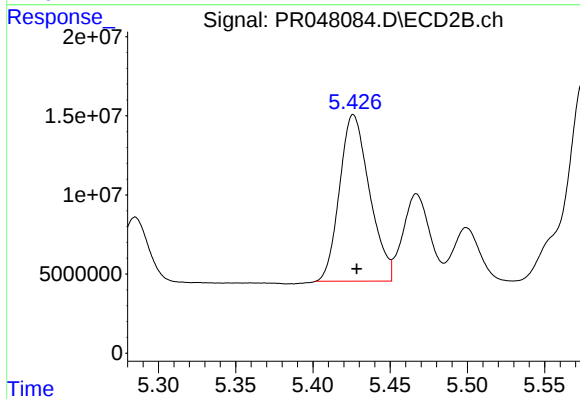
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 91330302
Conc: 1285.94 ng/ml



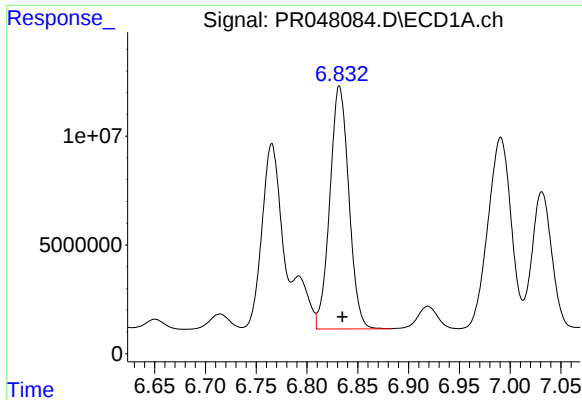
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 26266726
Conc: 291.53 ng/ml



#24 AR-1248-4

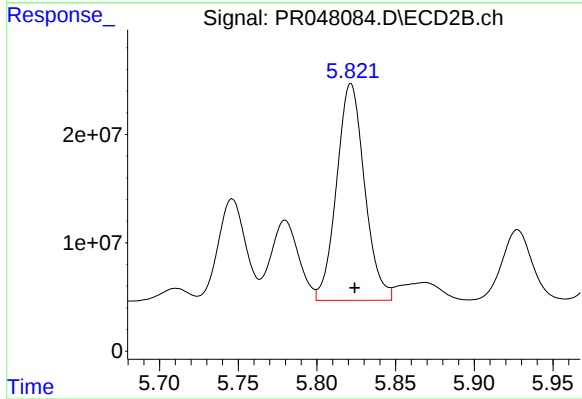
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 142213314
Conc: 1443.42 ng/ml



#25 AR-1248-5

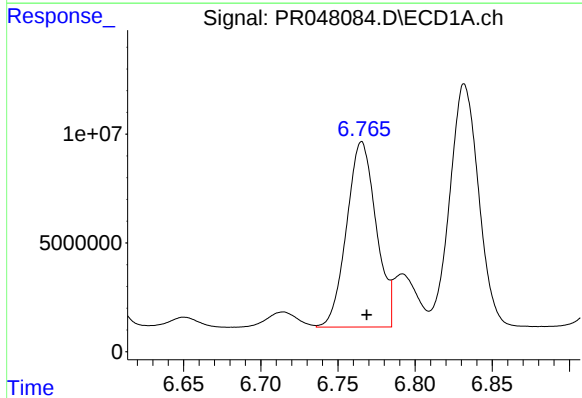
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 145603196
Conc: 1685.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



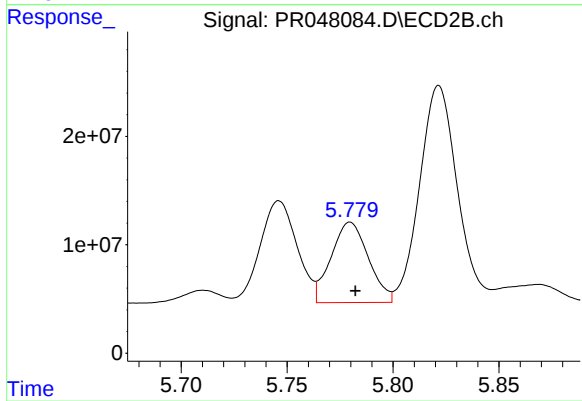
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 247316057
Conc: 1641.23 ng/ml



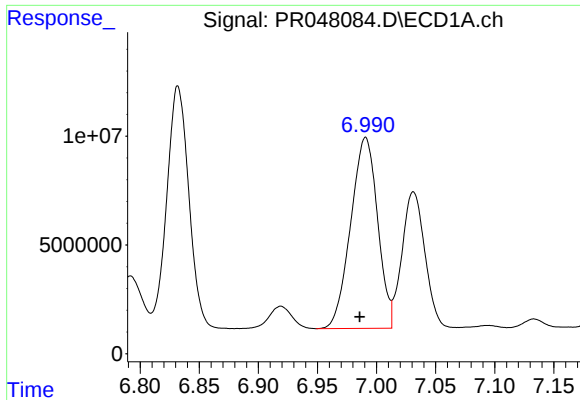
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 113535646
Conc: 1224.02 ng/ml



#26 AR-1254-1

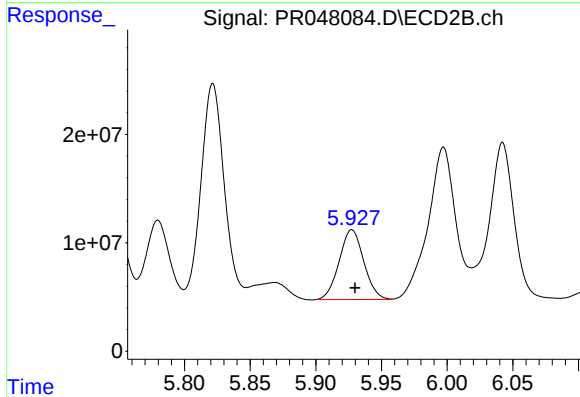
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 91032498
Conc: 567.42 ng/ml



#27 AR-1254-2

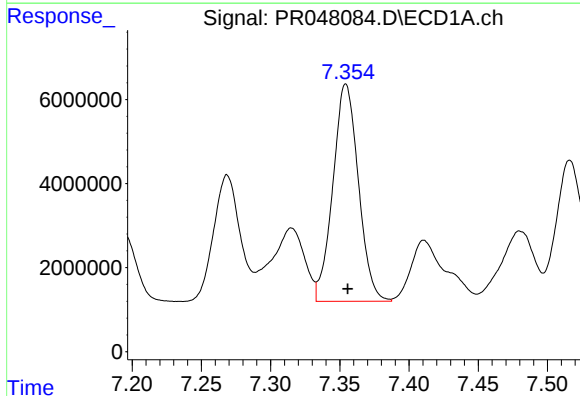
R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 138965291
Conc: 964.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



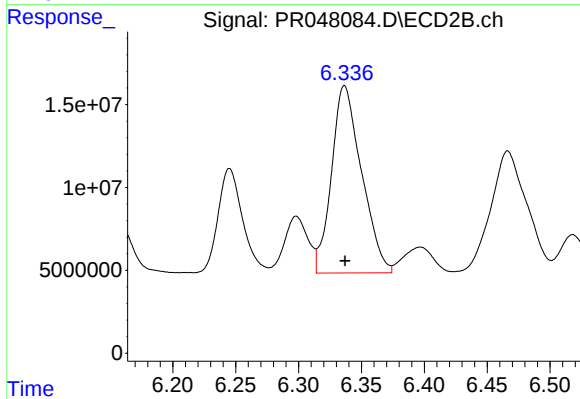
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 84240880
Conc: 514.07 ng/ml



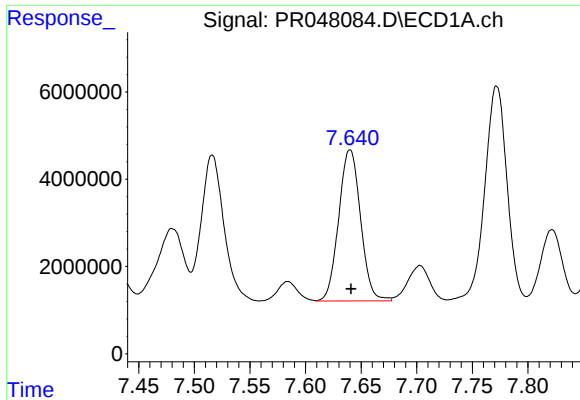
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 66427104
Conc: 433.22 ng/ml



#28 AR-1254-3

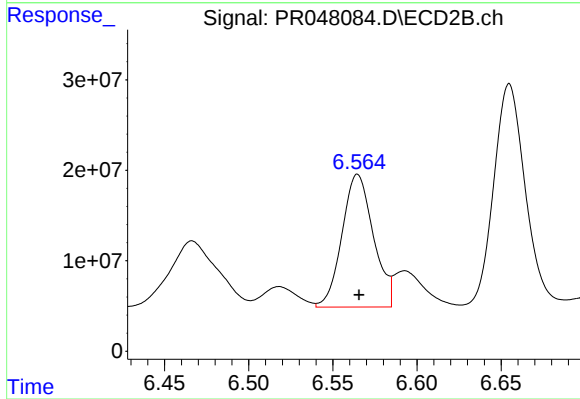
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 187987598
Conc: 523.21 ng/ml



#29 AR-1254-4

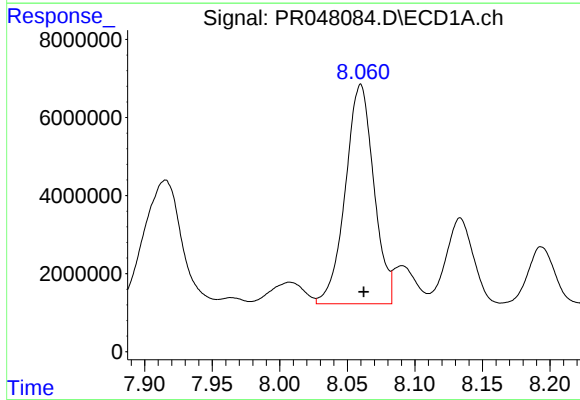
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 47392792
Conc: 399.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



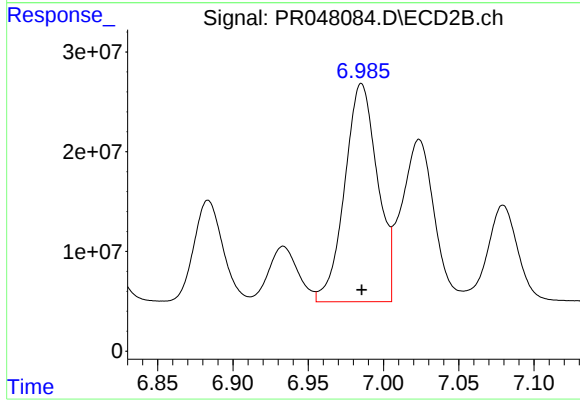
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 190702776
Conc: 397.09 ng/ml



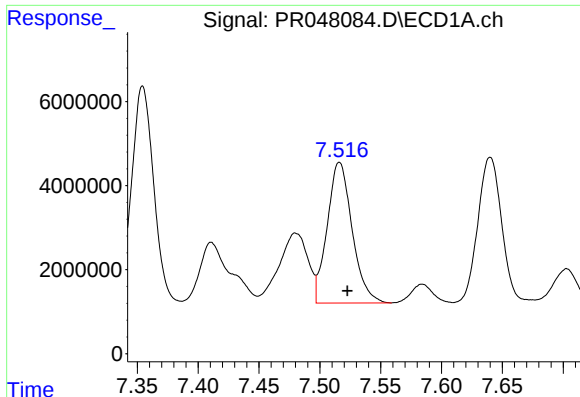
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 82523031
Conc: 648.06 ng/ml



#30 AR-1254-5

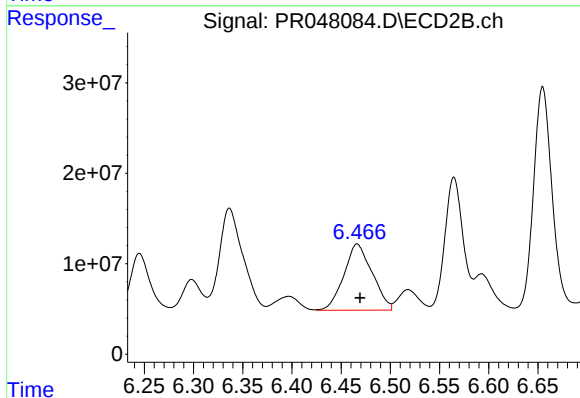
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 332179553
Conc: 533.94 ng/ml



#31 AR-1260-1

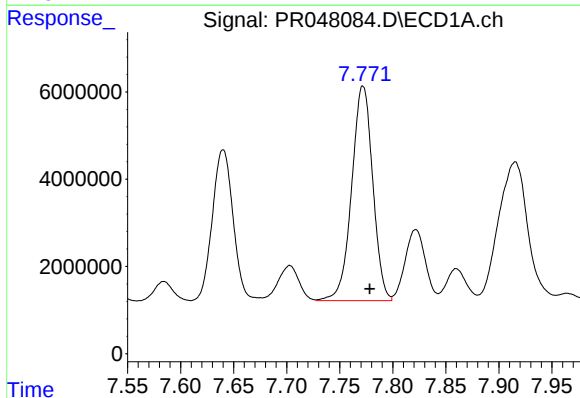
R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 47808442
Conc: 465.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



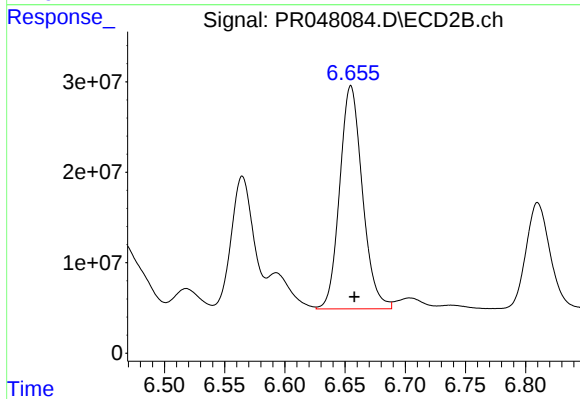
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 146482130
Conc: 826.28 ng/ml



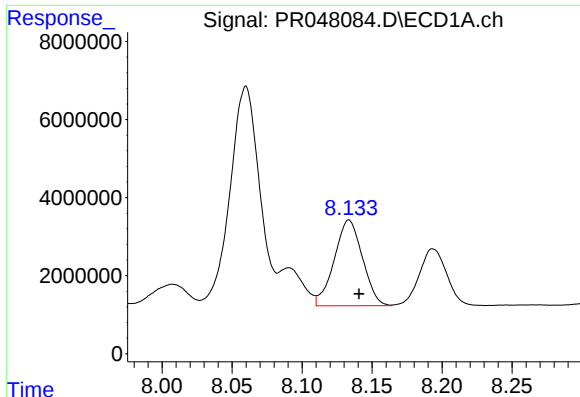
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 68123450
Conc: 536.91 ng/ml



#32 AR-1260-2

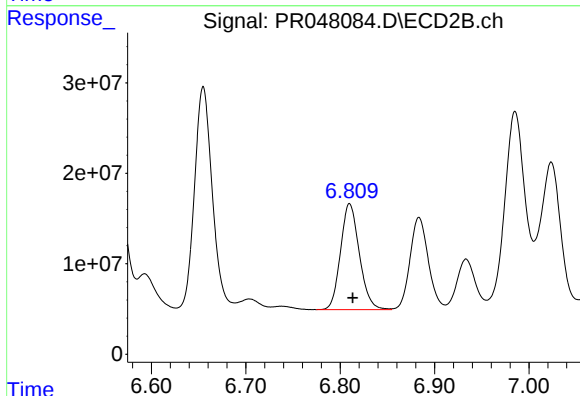
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 324609066
Conc: 539.20 ng/ml



#33 AR-1260-3

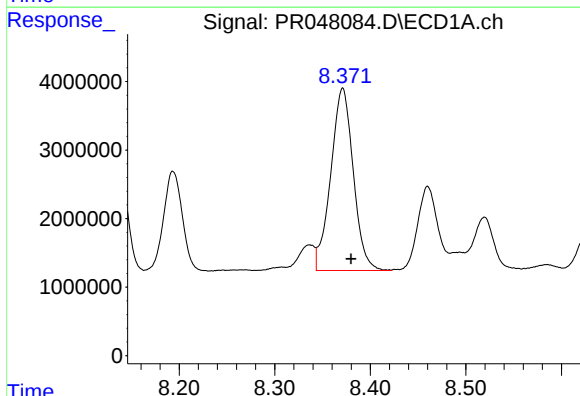
R.T.: 8.133 min
Delta R.T.: -0.007 min
Response: 30824011
Conc: 318.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



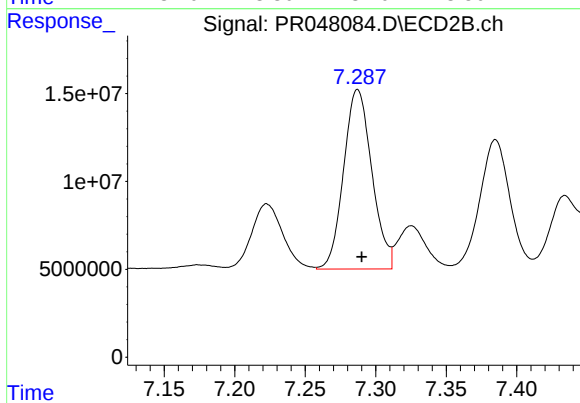
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 162525063
Conc: 439.37 ng/ml



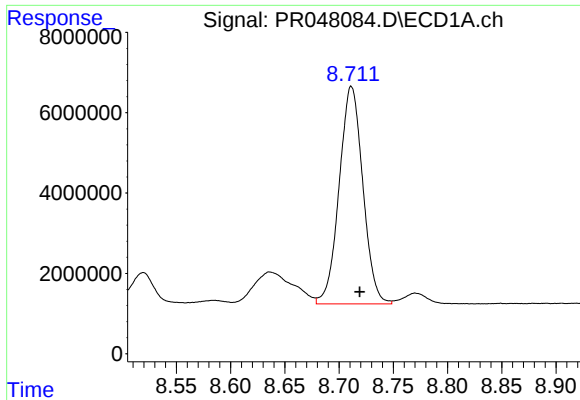
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 43523791
Conc: 397.77 ng/ml



#34 AR-1260-4

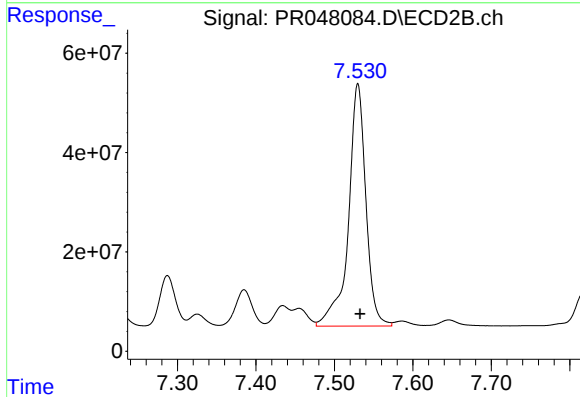
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 142391590
Conc: 314.57 ng/ml



#35 AR-1260-5

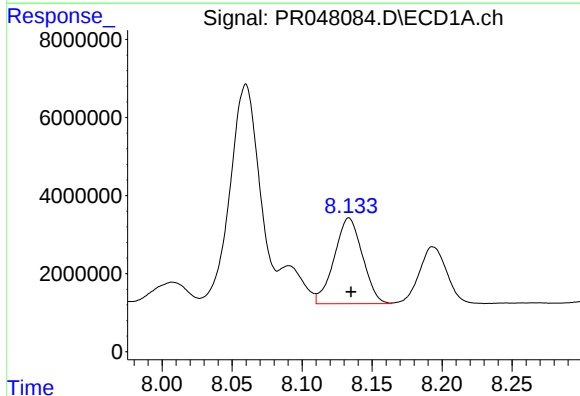
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 82285434
Conc: 362.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



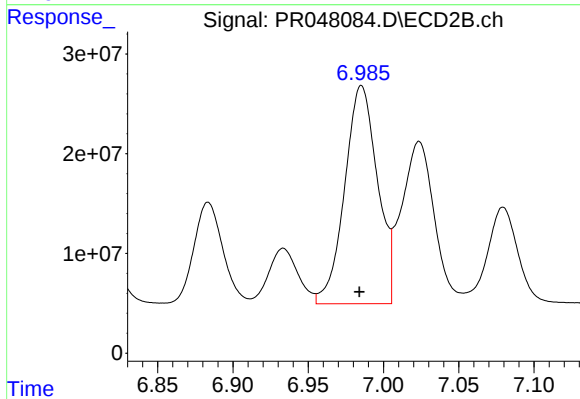
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 755287499
Conc: 400.90 ng/ml



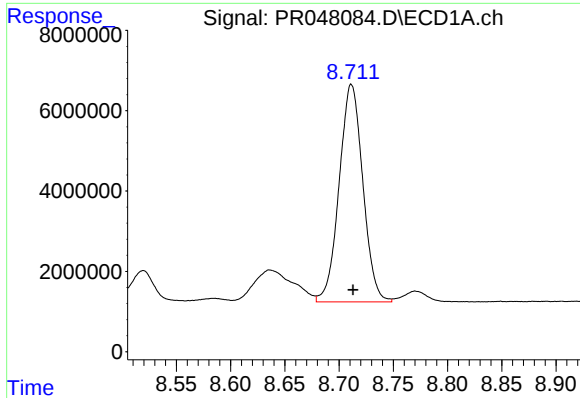
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 30824011
Conc: 219.23 ng/ml



#36 AR-1262-1

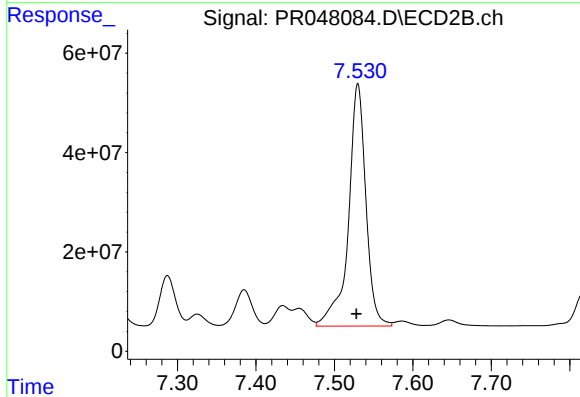
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 332179553
Conc: 1033.71 ng/ml



#37 AR-1262-2

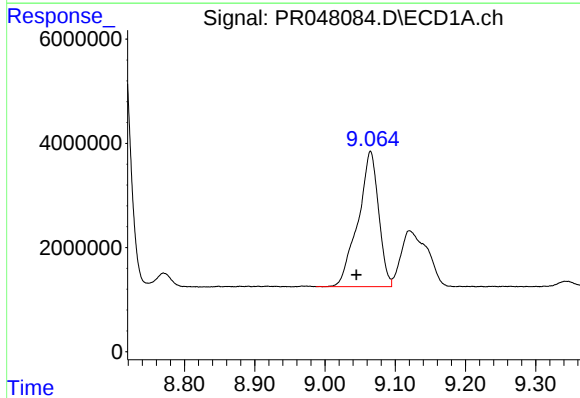
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 82285434
Conc: 326.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



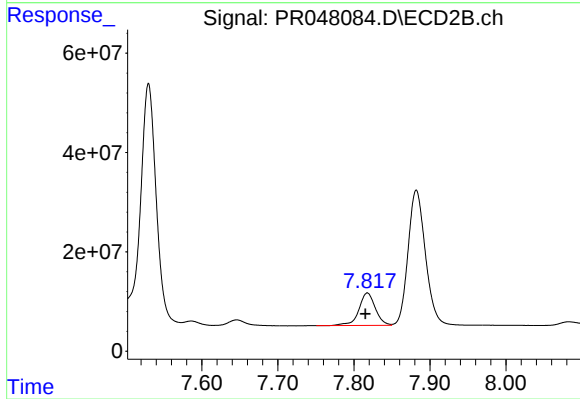
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 755287499
Conc: 363.30 ng/ml



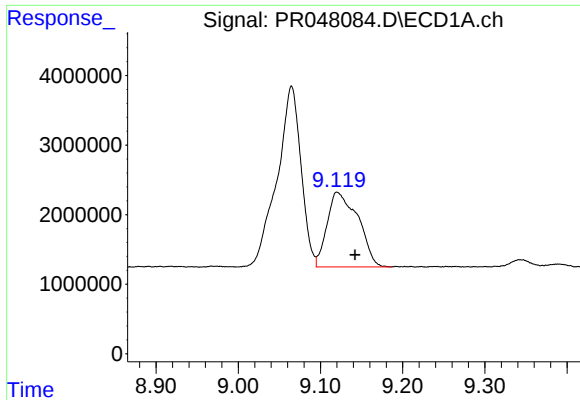
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 52676755
Conc: 302.51 ng/ml



#38 AR-1262-3

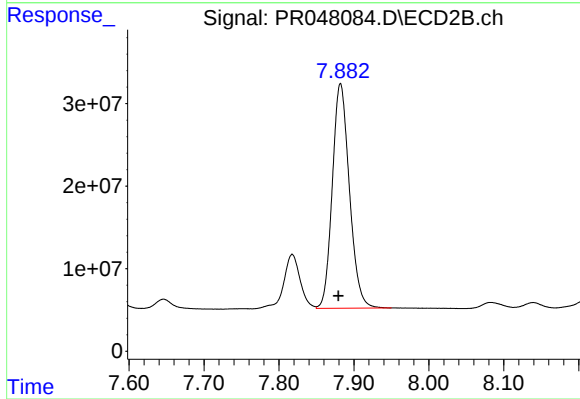
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 98464603
Conc: 119.27 ng/ml



#39 AR-1262-4

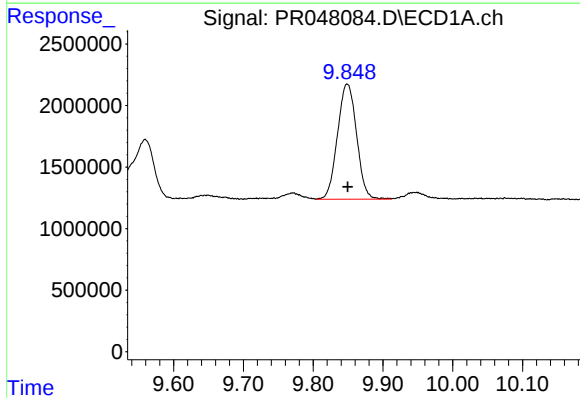
R.T.: 9.120 min
Delta R.T.: -0.022 min
Response: 28040723
Conc: 212.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



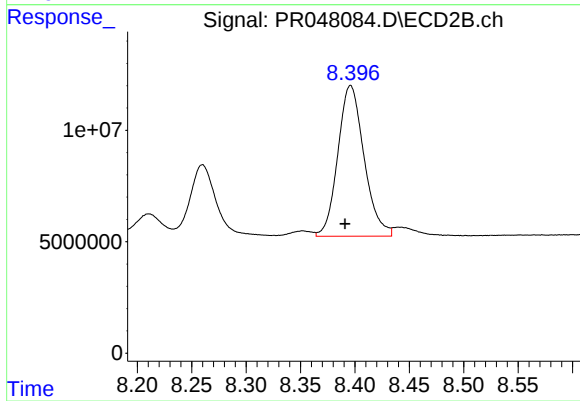
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 431474037
Conc: 322.30 ng/ml



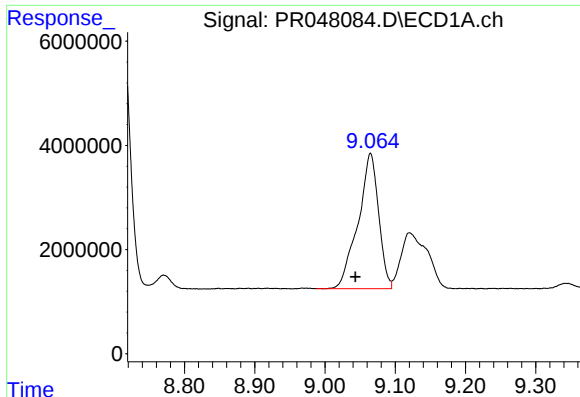
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 17781663
Conc: 185.48 ng/ml



#40 AR-1262-5

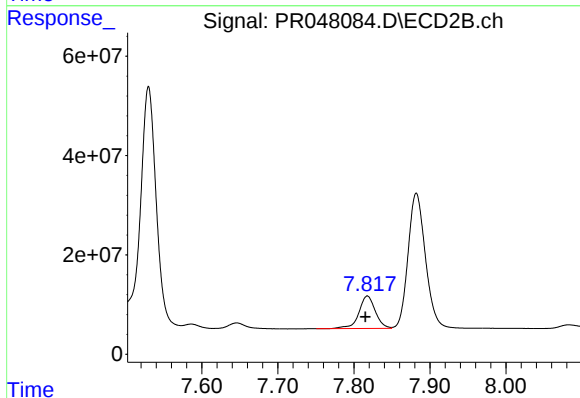
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 113378660
Conc: 178.51 ng/ml



#41 AR-1268-1

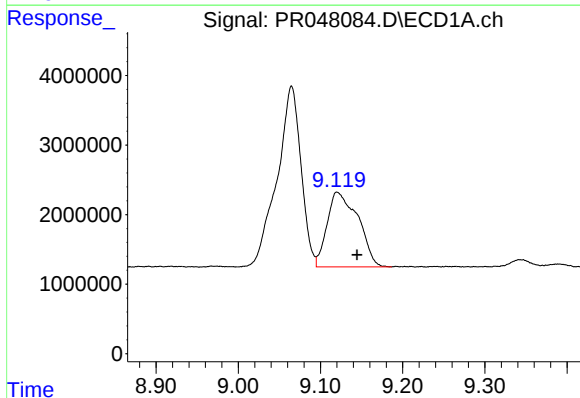
R.T.: 9.065 min
Delta R.T.: 0.021 min
Response: 52676755
Conc: 173.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



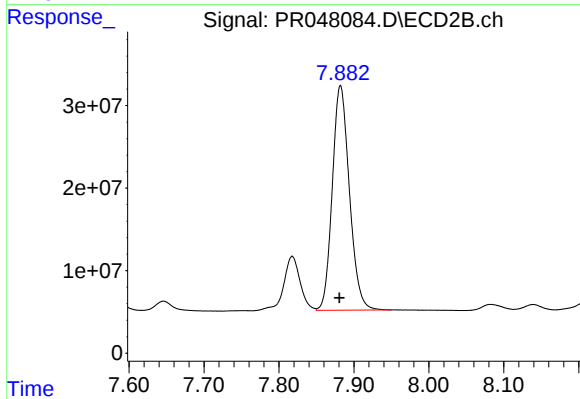
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 98464603
Conc: 39.65 ng/ml



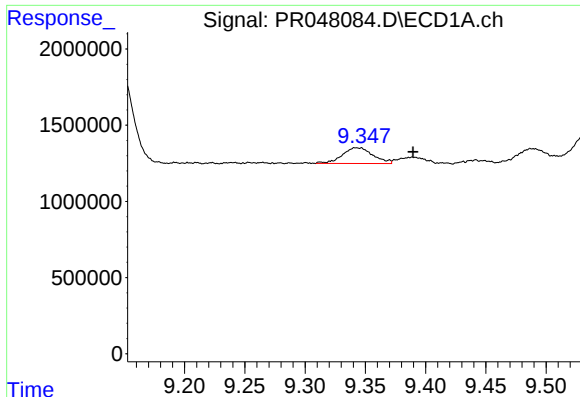
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 28040723
Conc: 99.64 ng/ml



#42 AR-1268-2

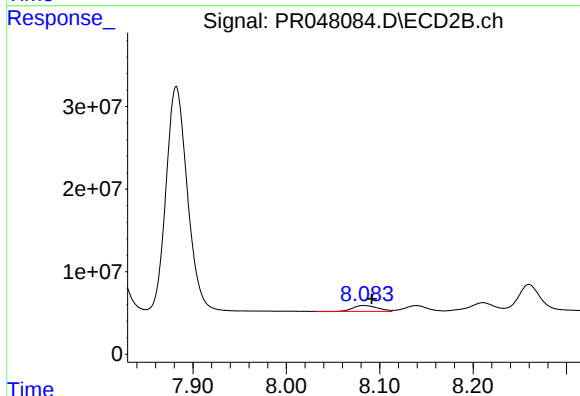
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 431474037
Conc: 206.52 ng/ml



#43 AR-1268-3

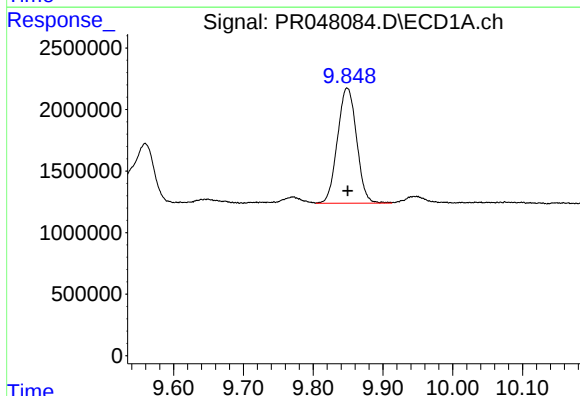
R.T.: 9.342 min
Delta R.T.: -0.047 min
Response: 1830730
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



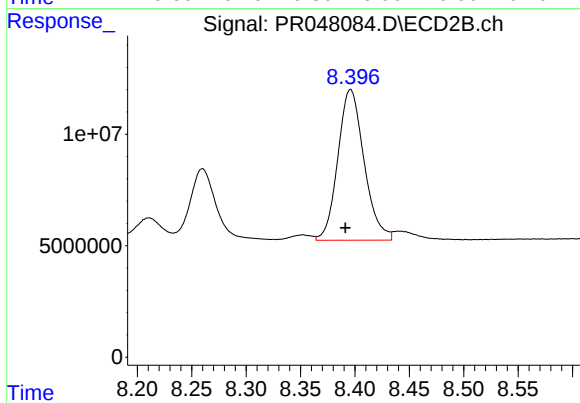
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 12960800
Conc: 6.94 ng/ml



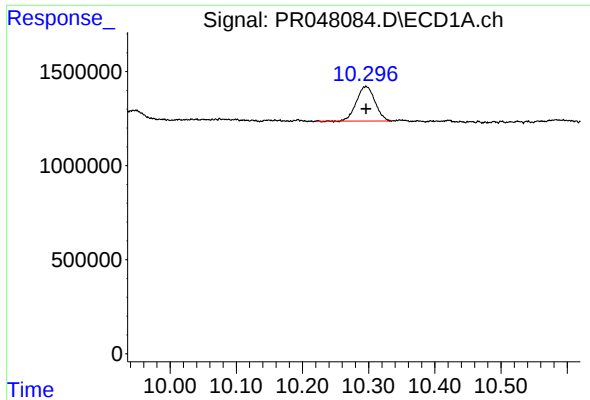
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 17781663
Conc: 163.52 ng/ml



#44 AR-1268-4

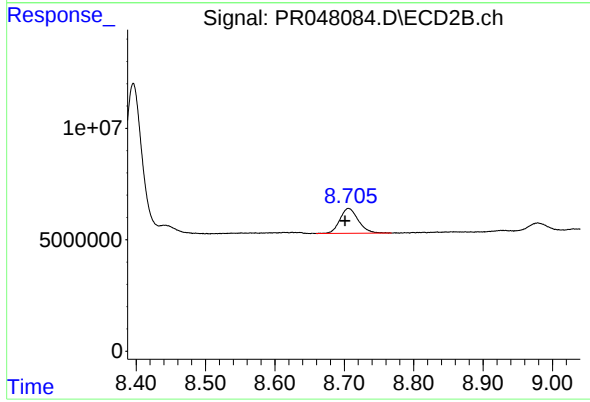
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 113378660
Conc: 155.51 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 3572223
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 20706867
Conc: 3.84 ng/ml