

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:48
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:28:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.813	130.8E6	124.0E6	20.496	19.067
2)	SA Decachlor...	10.503	8.838	287.7E6	294.9E6	39.602	38.025
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	65829422	58217430	241.748	241.857
4)	L1 AR-1016-2	5.836	4.917	75221932	60499770	195.635	164.838
5)	L1 AR-1016-3	5.898	5.095	36844048	39868233	160.680	209.548 #
6)	L1 AR-1016-4	5.997	5.134	42486426	81345309	220.599	525.809 #
7)	L1 AR-1016-5	6.292	5.347	105.4E6	105.9E6	543.344	517.475
9)	L2 AR-1221-2	4.940	4.113	2221413	2331364	43.714	46.639
10)	L2 AR-1221-3	5.011	4.188	5042777	4563120	29.759	26.923
11)	L3 AR-1232-1	5.011	4.188	5042777	4563120	36.290	33.143
12)	L3 AR-1232-2	5.544	4.917	25760698	60499770	333.991	403.423
13)	L3 AR-1232-3	5.836	5.095	75221932	39868233	478.676	509.779
14)	L3 AR-1232-4	5.997	5.177	42486426	86217240	537.216	1227.830 #
15)	L3 AR-1232-5	6.085	5.347	93394674	105.9E6	1539.608	1348.170
16)	L4 AR-1242-1	5.813	4.898	65829422	58217430	272.032	263.454
17)	L4 AR-1242-2	5.836	4.917	75221932	60499770	218.474	184.691
18)	L4 AR-1242-3	5.898	5.095	36844048	39868233	178.027	230.945 #
19)	L4 AR-1242-4	5.997	5.177	42486426	86217240	244.561	511.341 #
20)	L4 AR-1242-5	6.736	5.697	121.3E6	156.3E6	608.122	677.118
21)	L5 AR-1248-1	5.813	4.898	65829422	58217430	413.052	392.498
22)	L5 AR-1248-2	6.085	5.134	93394674	81345309	403.676	387.163
23)	L5 AR-1248-3	6.292	5.177	105.4E6	86217240	399.975	386.553
24)	L5 AR-1248-4	6.698	5.347	126.1E6	105.9E6	395.333	384.093
25)	L5 AR-1248-5	6.736	5.739	121.3E6	109.8E6	395.767	373.627
26)	L6 AR-1254-1	6.669	5.697	95980991	156.3E6	220.932	253.992
27)	L6 AR-1254-2	6.895	5.845	122.2E6	44725057	177.173	83.115 #
28)	L6 AR-1254-3	7.257	6.247	65720924	72907801	85.981	76.536
29)	L6 AR-1254-4	7.544	6.474	46859577	50768374	80.930	85.347
30)	L6 AR-1254-5	7.963	6.891	11353403	15975276	18.008	18.348
31)	L7 AR-1260-1	7.418	6.392	7470480	36203258	21.018	89.998 #
32)	L7 AR-1260-2	7.671	6.563	10975544	7280699	25.394	14.919 #
33)	L7 AR-1260-3	8.027	6.716	1989314	8324010	6.153	17.810 #
34)	L7 AR-1260-4	8.263	7.187	4917461	1074427	12.800	2.693 #
35)	L7 AR-1260-5	8.605	7.427	2988098	2462315	3.729	2.529 #
36)	L8 AR-1262-1	8.027	6.891	1989314	15975276	3.458	45.011 #
37)	L8 AR-1262-2	8.605	7.427	2988098	2462315	2.730	1.864 #
38)	L8 AR-1262-3	8.952	7.773f	1586498	2598331	2.226	5.246 #
39)	L8 AR-1262-4	0.000	7.773	0	2598331	N.D.	2.664 #
41)	L9 AR-1268-1	8.952	7.773f	1586498	2598331	1.105	1.553 #
42)	L9 AR-1268-2	0.000	7.773	0	2598331	N.D.	1.674 #
43)	L9 AR-1268-3	0.000	7.984	0	814342	N.D.	0.632 #
45)	L9 AR-1268-5	10.153	8.574	1723553	2101484	0.444	0.508

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Sample : AR1248CCC400
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:28:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

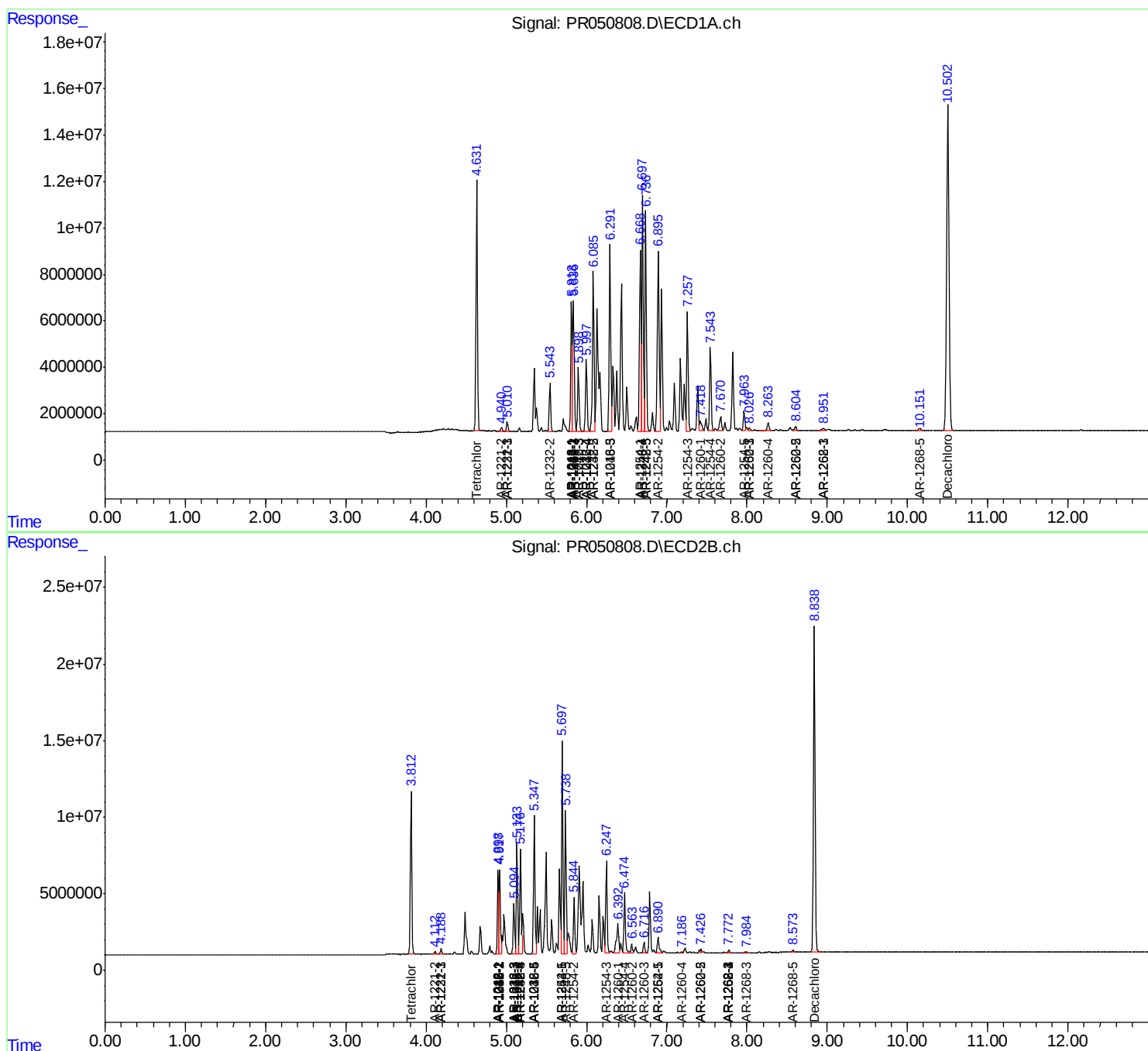
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

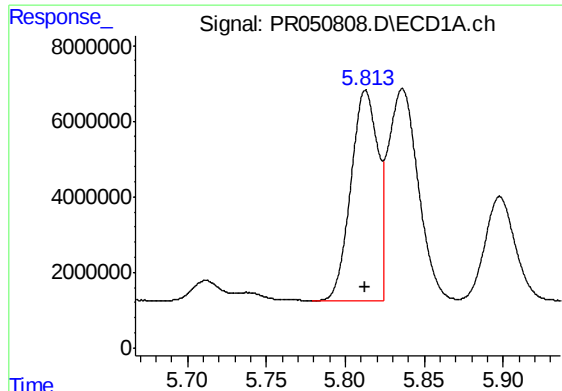
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
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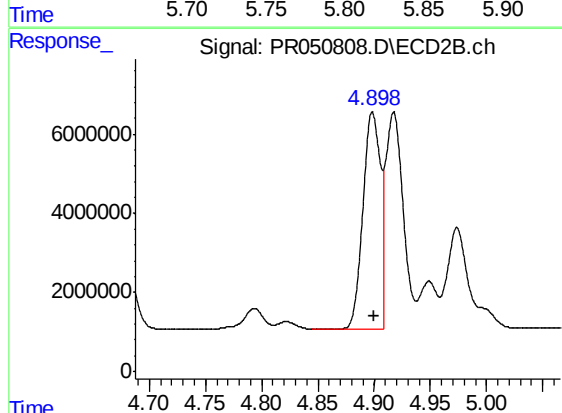




#3 AR-1016-1

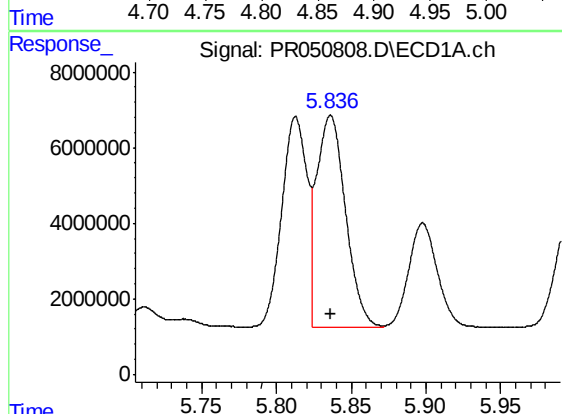
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 65829422
Conc: 241.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



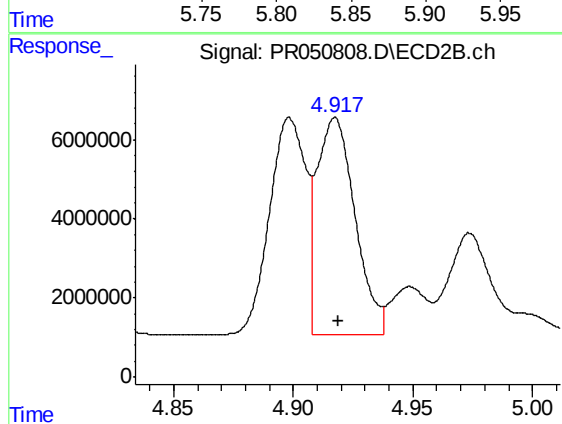
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 58217430
Conc: 241.86 ng/ml



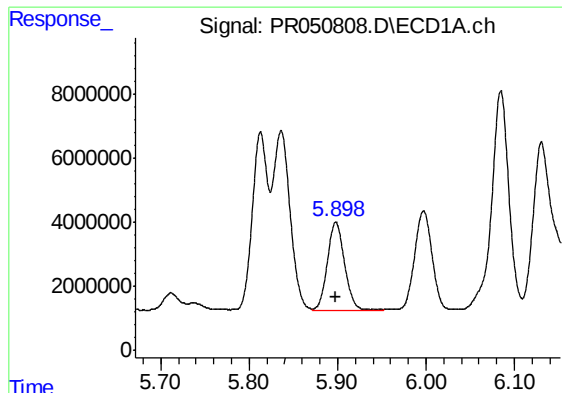
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75221932
Conc: 195.64 ng/ml



#4 AR-1016-2

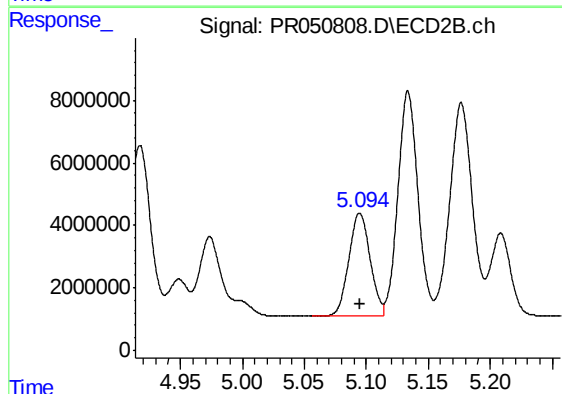
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 60499770
Conc: 164.84 ng/ml



#5 AR-1016-3

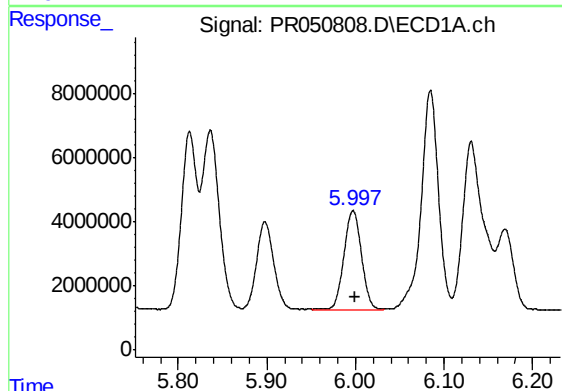
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 36844048
Conc: 160.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



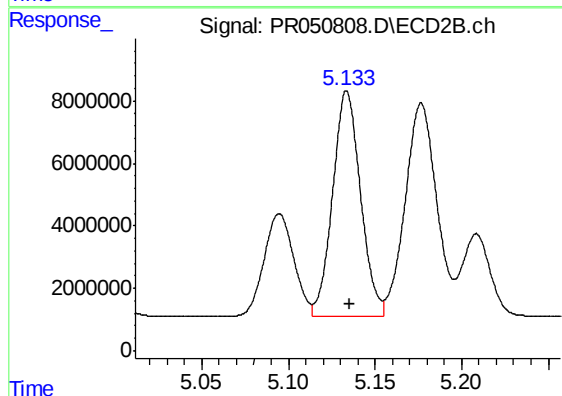
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39868233
Conc: 209.55 ng/ml



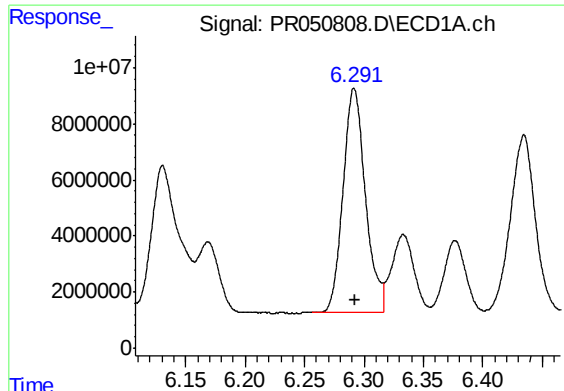
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 42486426
Conc: 220.60 ng/ml



#6 AR-1016-4

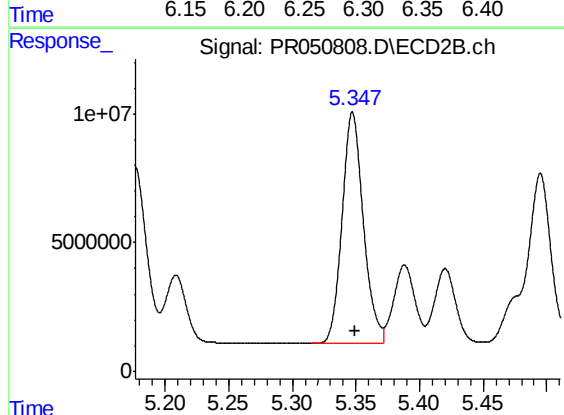
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 81345309
Conc: 525.81 ng/ml



#7 AR-1016-5

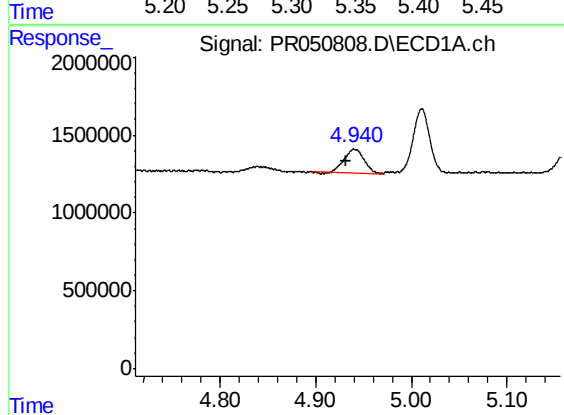
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 105378466
Conc: 543.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



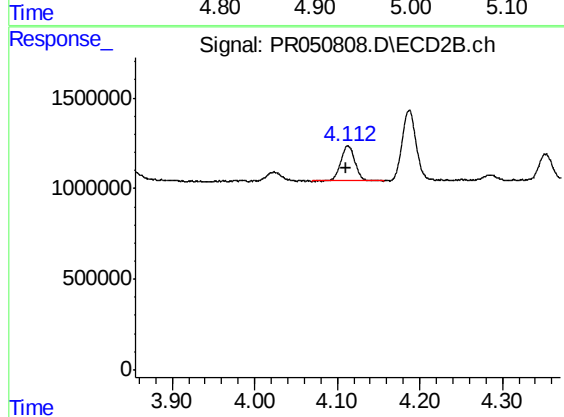
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 105887405
Conc: 517.47 ng/ml



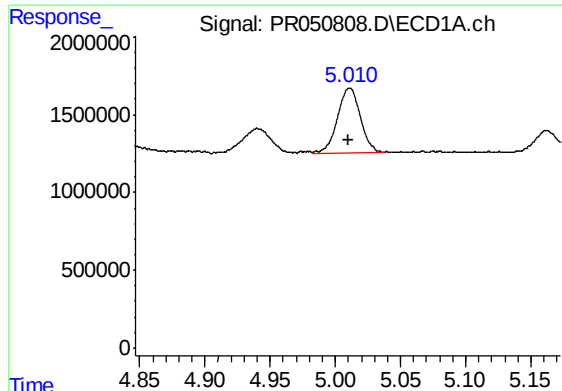
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 2221413
Conc: 43.71 ng/ml



#9 AR-1221-2

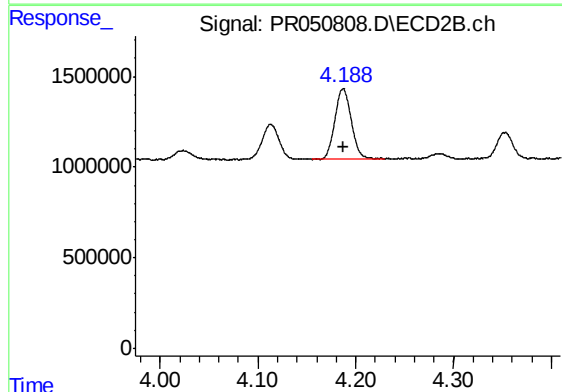
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 2331364
Conc: 46.64 ng/ml



#10 AR-1221-3

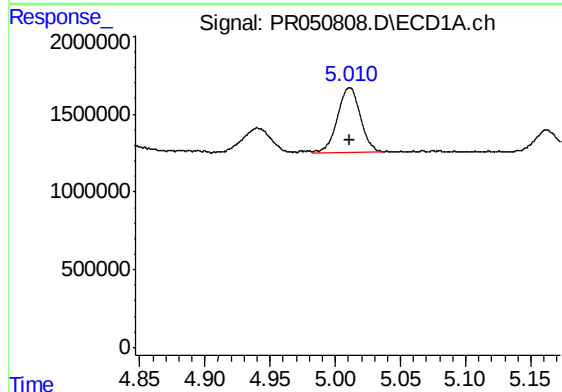
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5042777
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



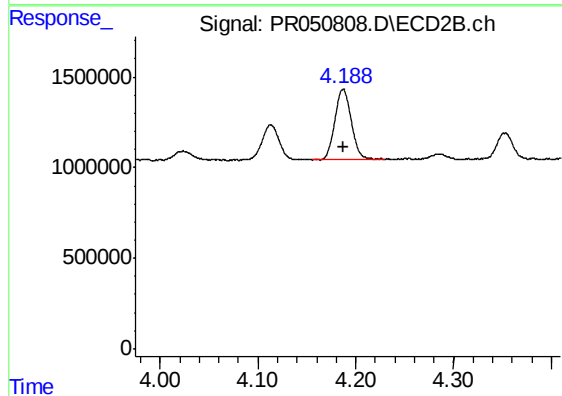
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4563120
Conc: 26.92 ng/ml



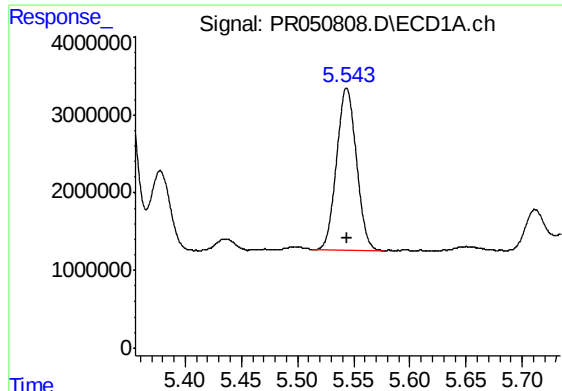
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5042777
Conc: 36.29 ng/ml



#11 AR-1232-1

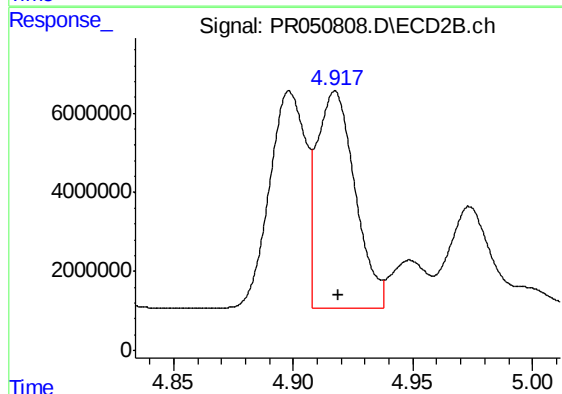
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4563120
Conc: 33.14 ng/ml



#12 AR-1232-2

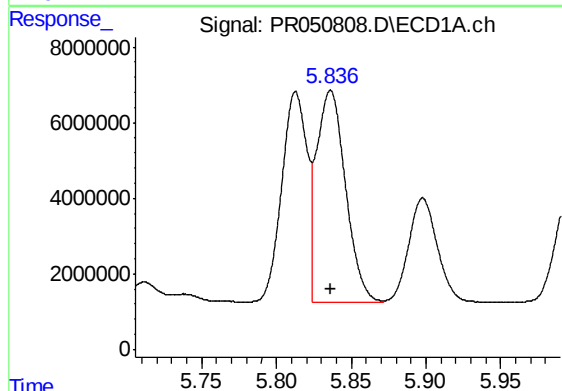
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 25760698
Conc: 333.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



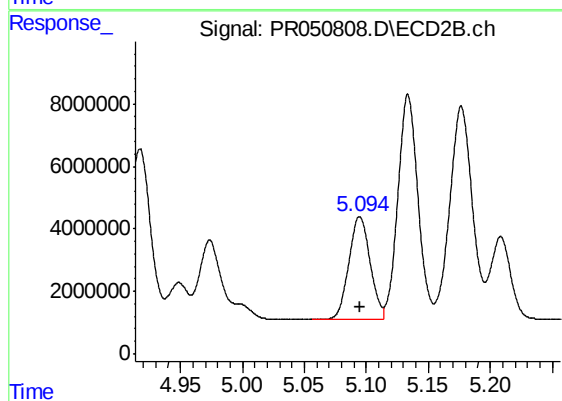
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 60499770
Conc: 403.42 ng/ml



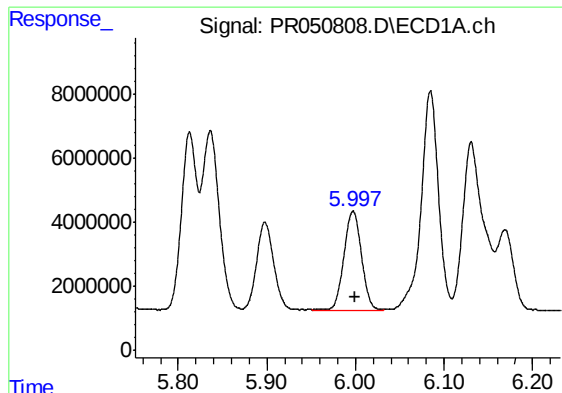
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75221932
Conc: 478.68 ng/ml



#13 AR-1232-3

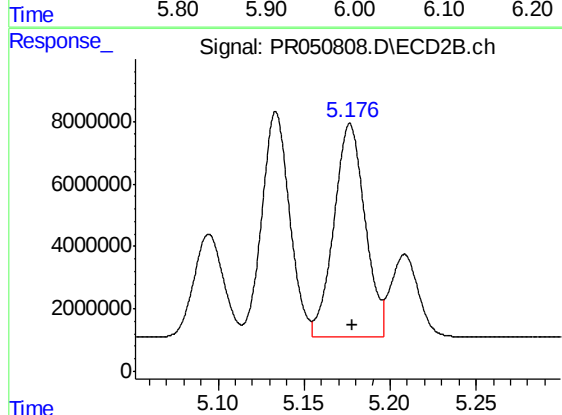
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39868233
Conc: 509.78 ng/ml



#14 AR-1232-4

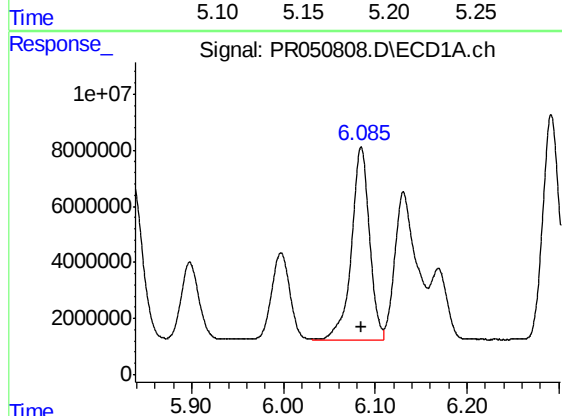
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 42486426
Conc: 537.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



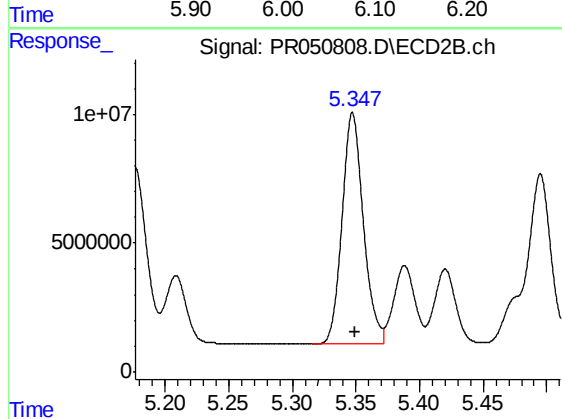
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 86217240
Conc: 1227.83 ng/ml



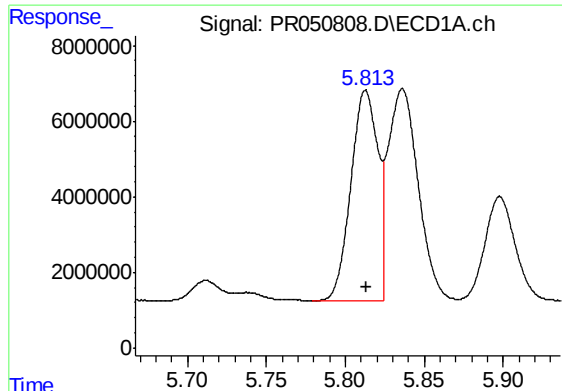
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93394674
Conc: 1539.61 ng/ml



#15 AR-1232-5

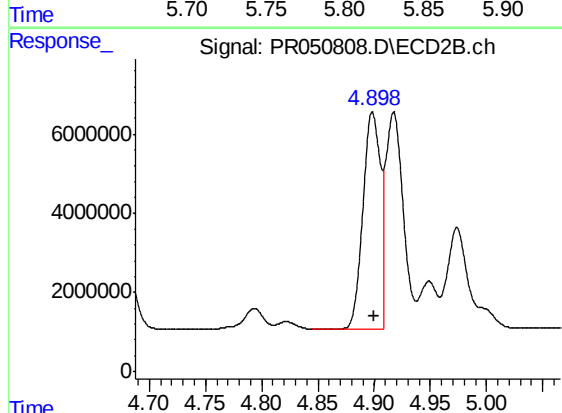
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 105887405
Conc: 1348.17 ng/ml



#16 AR-1242-1

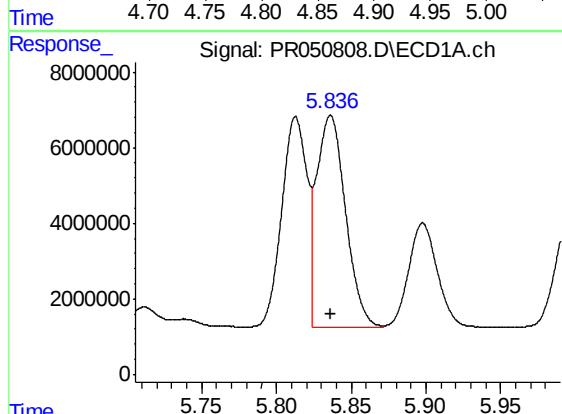
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 65829422
Conc: 272.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



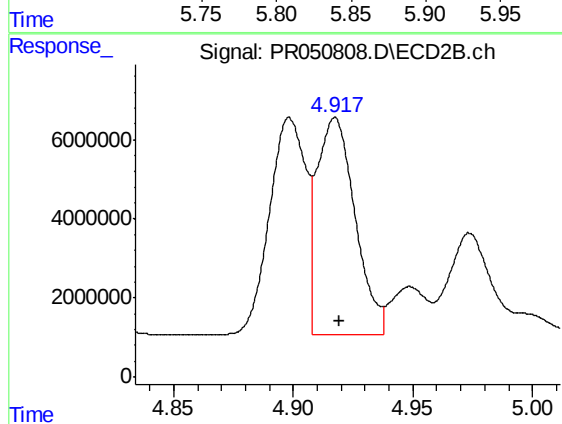
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 58217430
Conc: 263.45 ng/ml



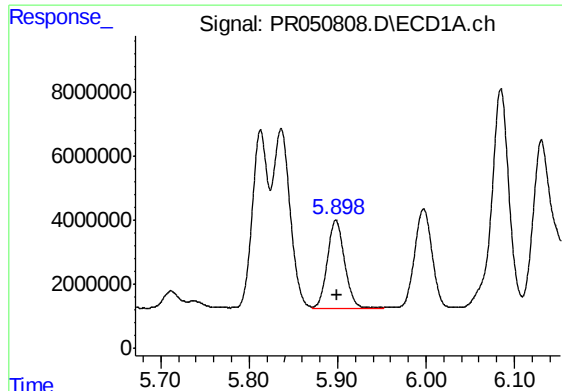
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75221932
Conc: 218.47 ng/ml



#17 AR-1242-2

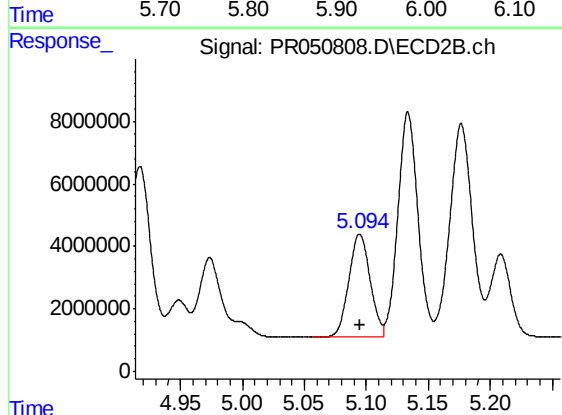
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 60499770
Conc: 184.69 ng/ml



#18 AR-1242-3

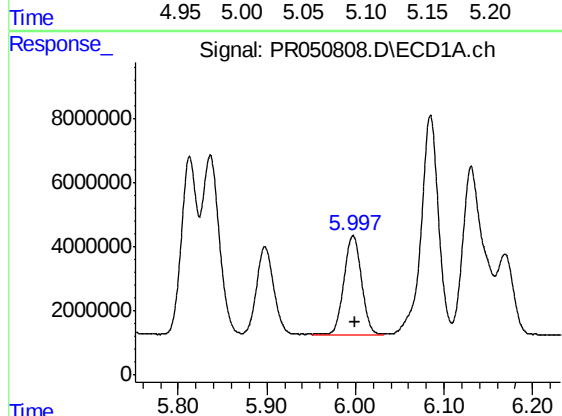
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 36844048
Conc: 178.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



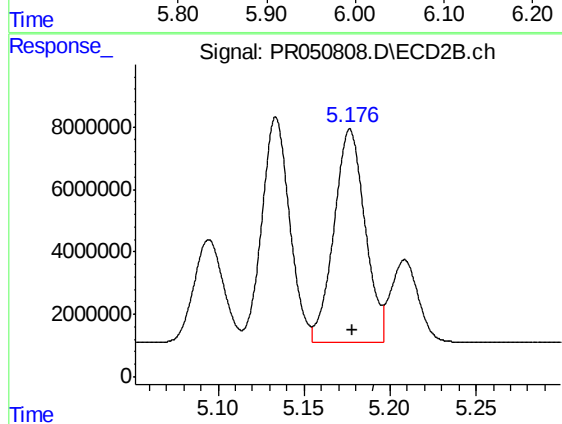
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39868233
Conc: 230.94 ng/ml



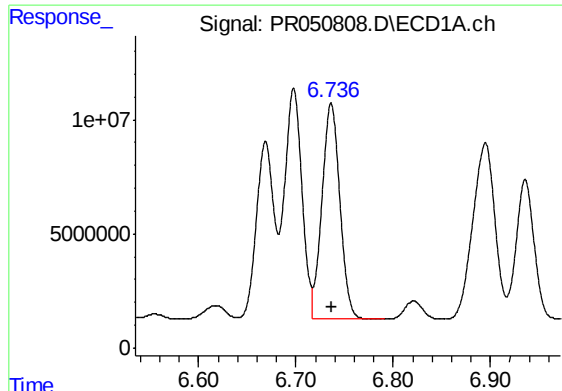
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 42486426
Conc: 244.56 ng/ml



#19 AR-1242-4

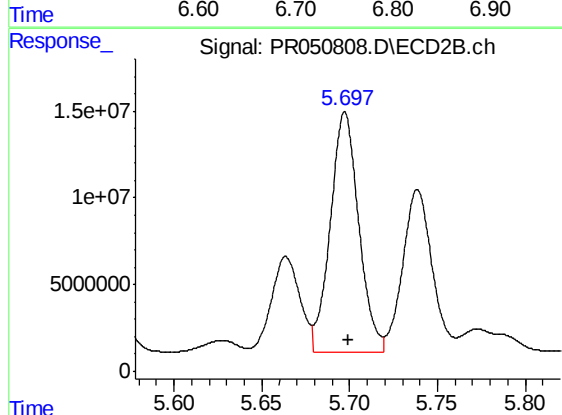
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 86217240
Conc: 511.34 ng/ml



#20 AR-1242-5

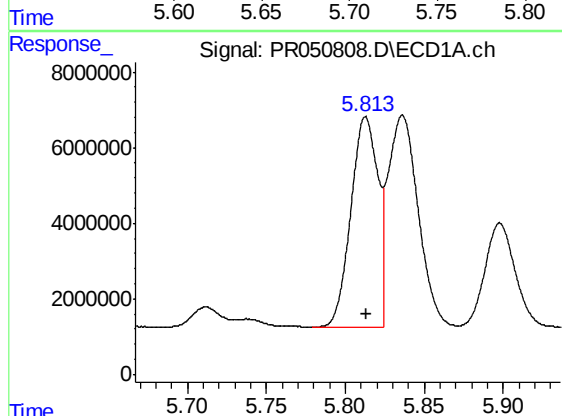
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 121292648
Conc: 608.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



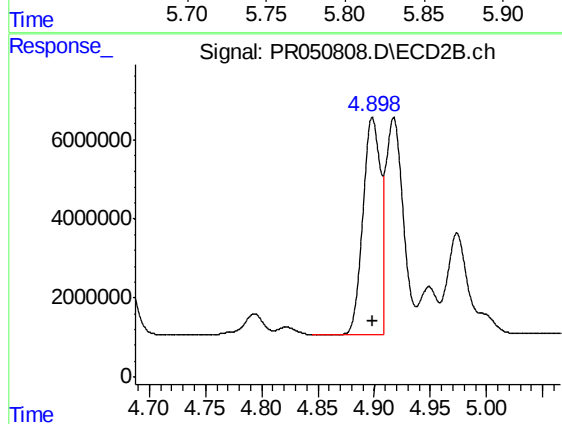
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 156343925
Conc: 677.12 ng/ml



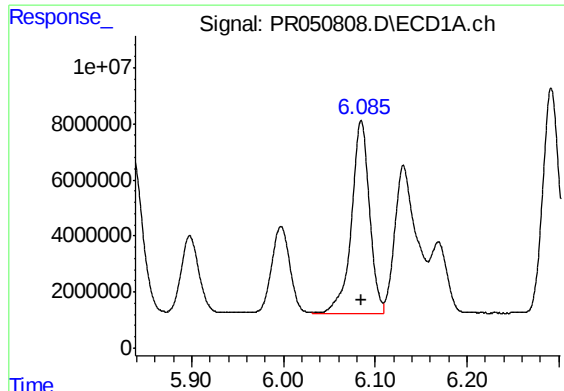
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 65829422
Conc: 413.05 ng/ml



#21 AR-1248-1

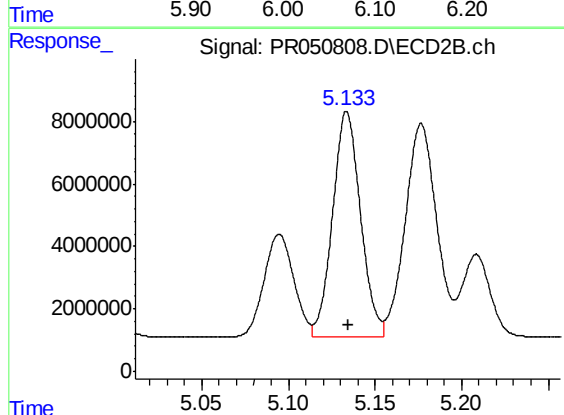
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 58217430
Conc: 392.50 ng/ml



#22 AR-1248-2

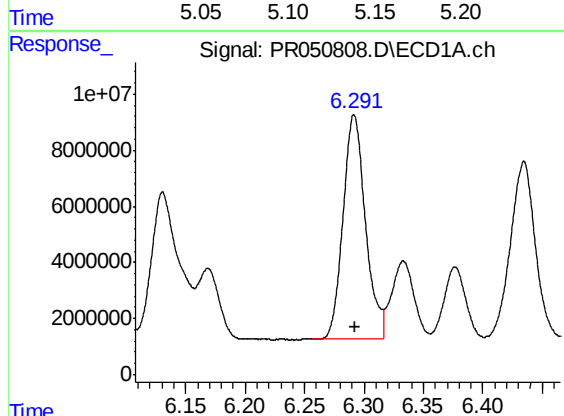
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93394674
Conc: 403.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



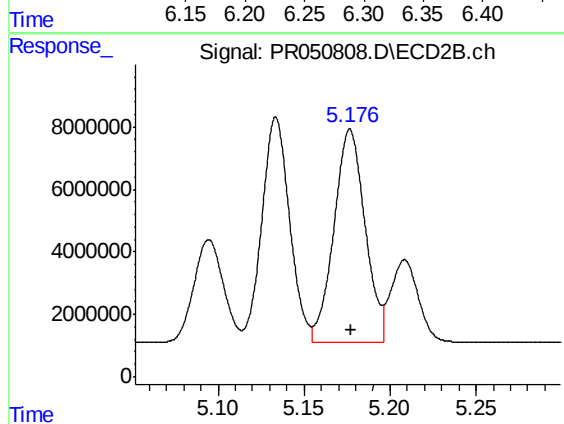
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 81345309
Conc: 387.16 ng/ml



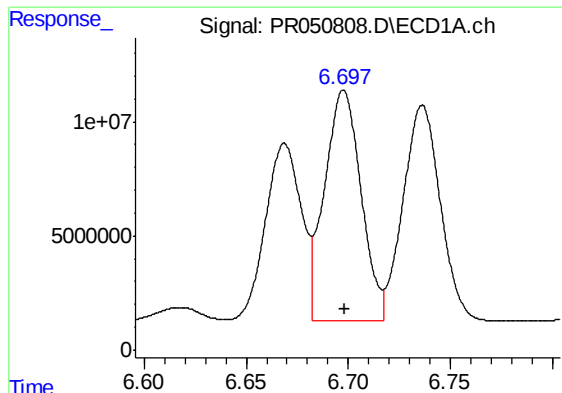
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 105378466
Conc: 399.97 ng/ml



#23 AR-1248-3

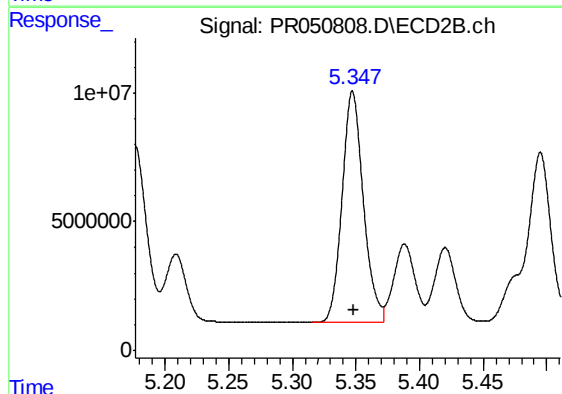
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 86217240
Conc: 386.55 ng/ml



#24 AR-1248-4

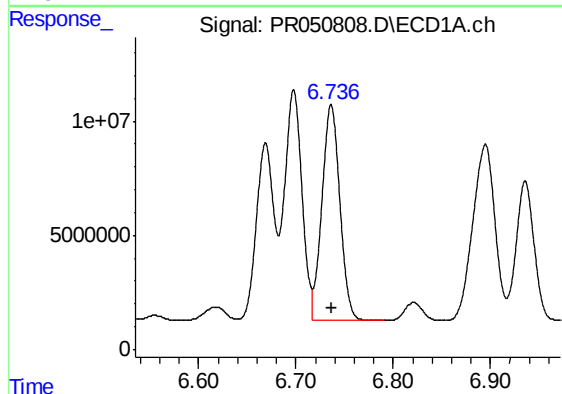
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 126135365
Conc: 395.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



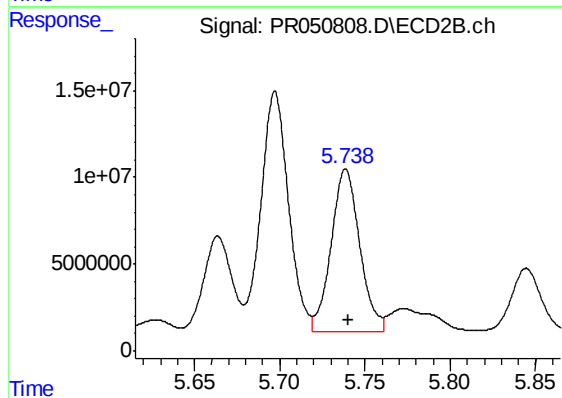
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 105887405
Conc: 384.09 ng/ml



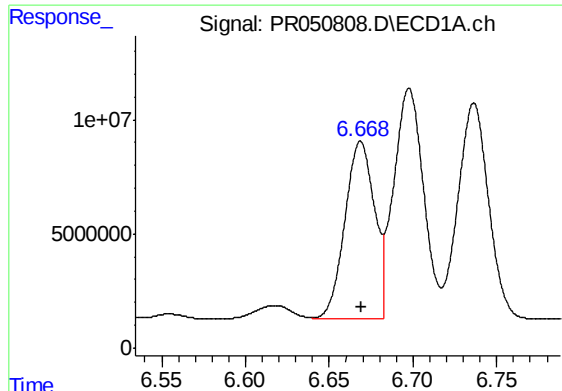
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 121292648
Conc: 395.77 ng/ml



#25 AR-1248-5

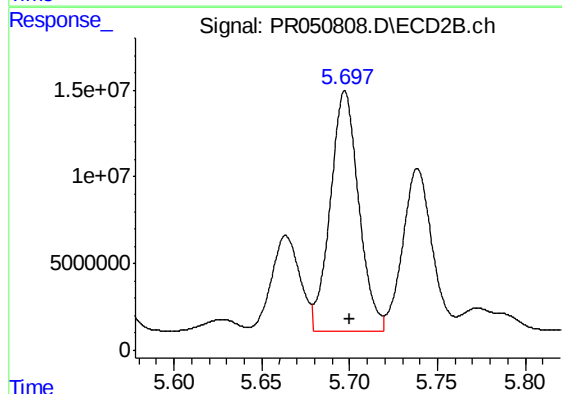
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 109753250
Conc: 373.63 ng/ml



#26 AR-1254-1

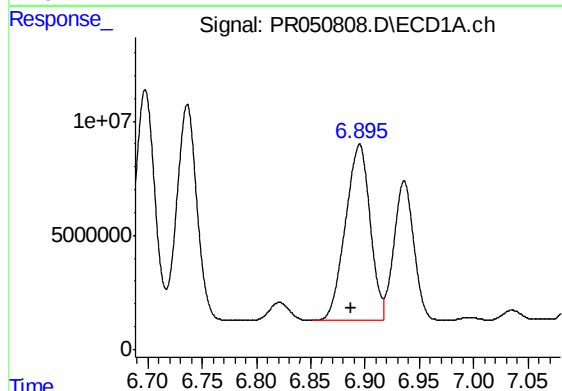
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 95980991
Conc: 220.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



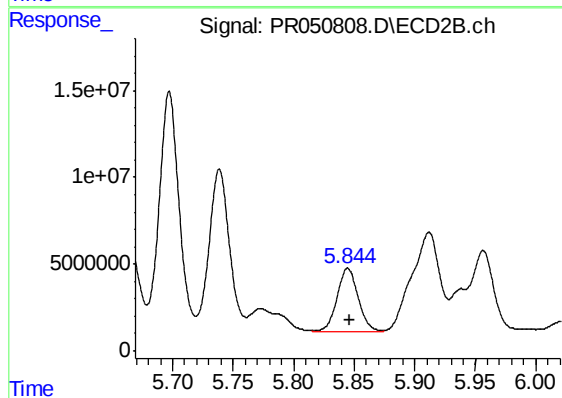
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 156343925
Conc: 253.99 ng/ml



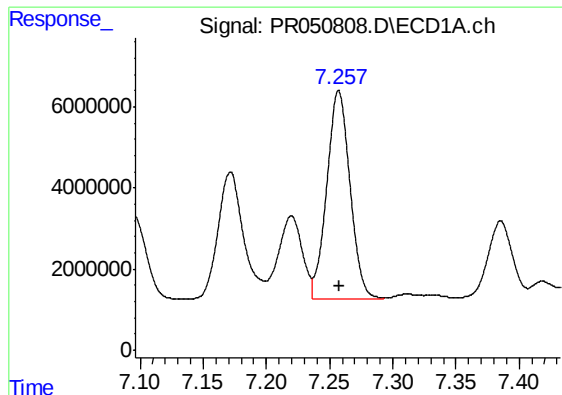
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 122168736
Conc: 177.17 ng/ml



#27 AR-1254-2

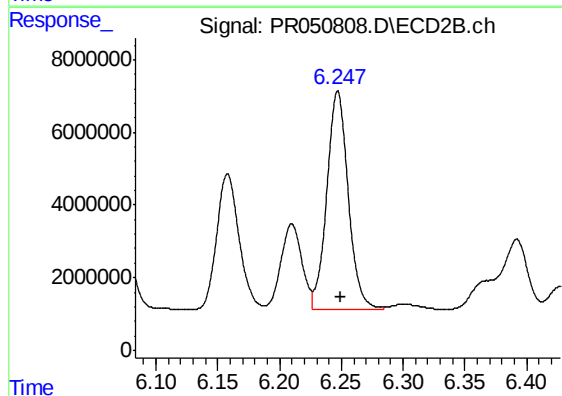
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 44725057
Conc: 83.11 ng/ml



#28 AR-1254-3

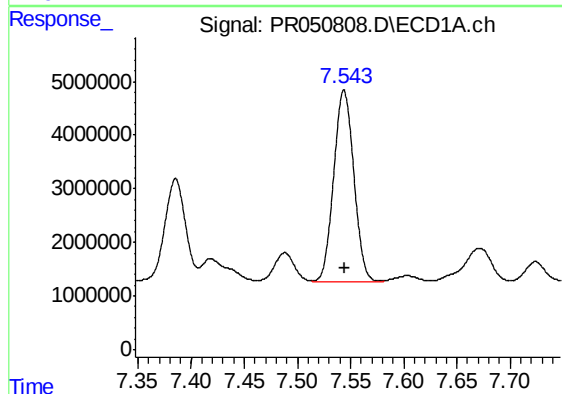
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 65720924
Conc: 85.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



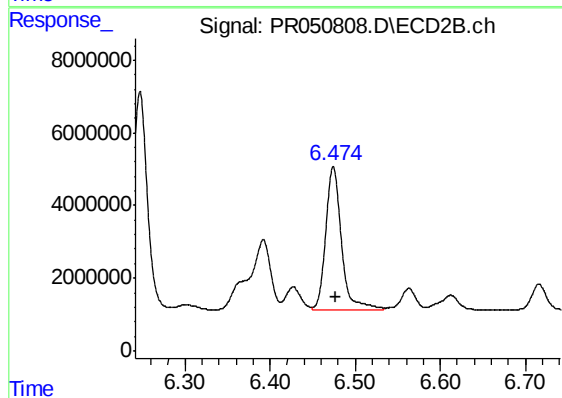
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 72907801
Conc: 76.54 ng/ml



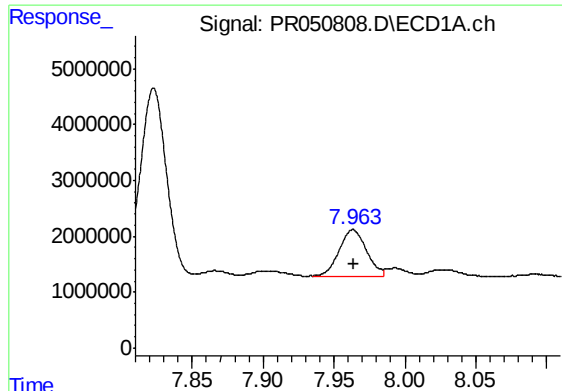
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 46859577
Conc: 80.93 ng/ml



#29 AR-1254-4

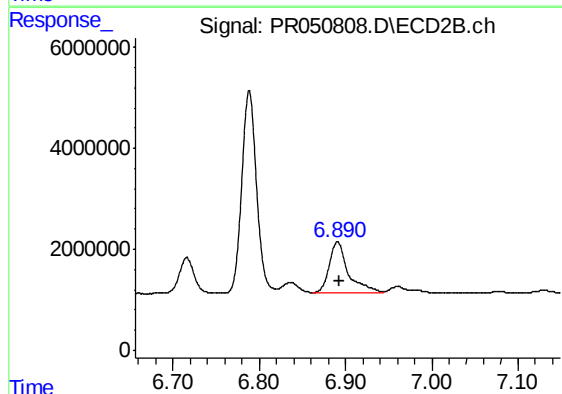
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 50768374
Conc: 85.35 ng/ml



#30 AR-1254-5

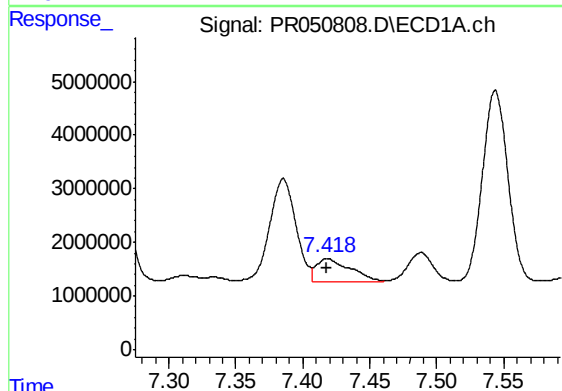
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 11353403
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



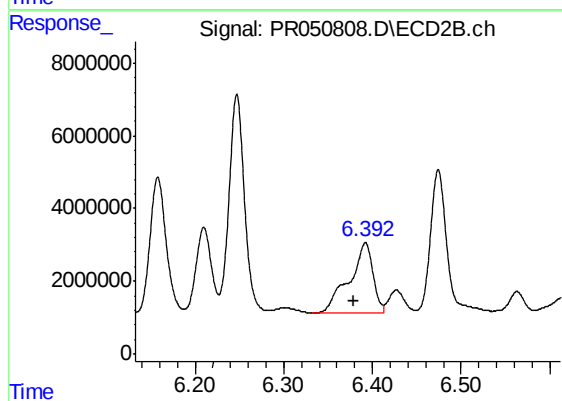
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 15975276
Conc: 18.35 ng/ml



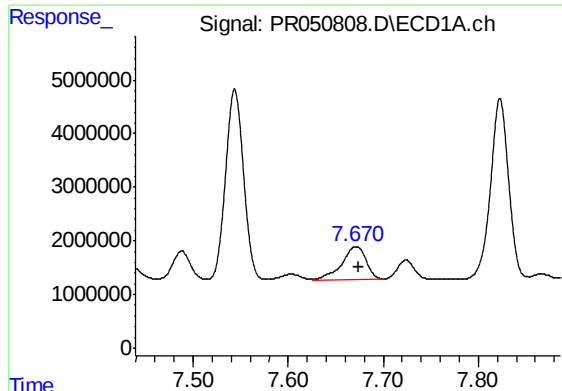
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 7470480
Conc: 21.02 ng/ml



#31 AR-1260-1

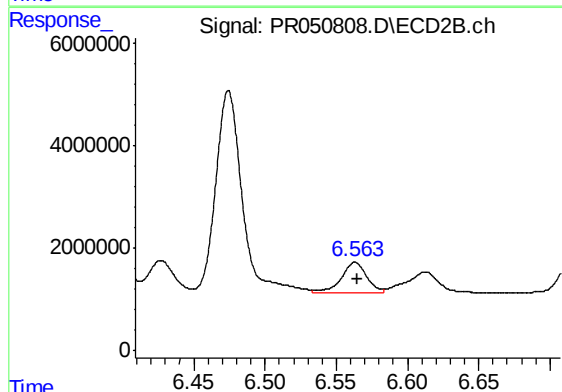
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 36203258
Conc: 90.00 ng/ml



#32 AR-1260-2

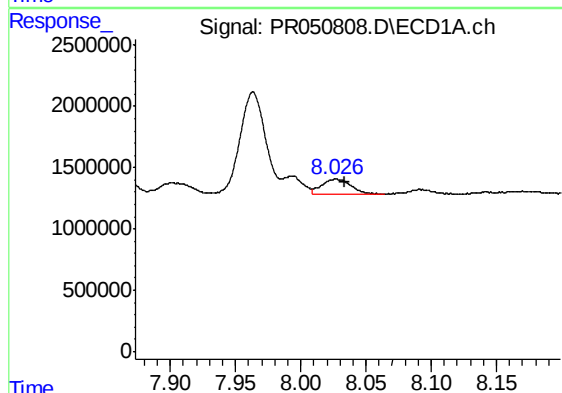
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 10975544
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



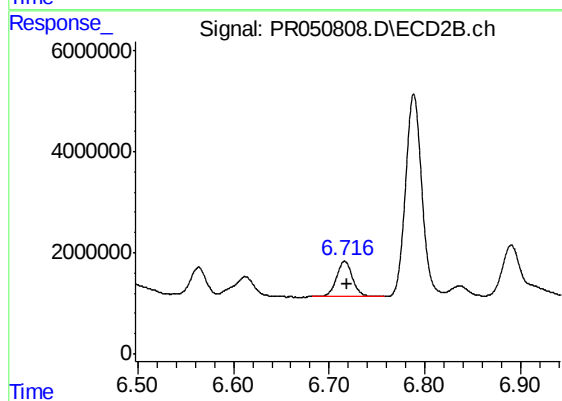
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 7280699
Conc: 14.92 ng/ml



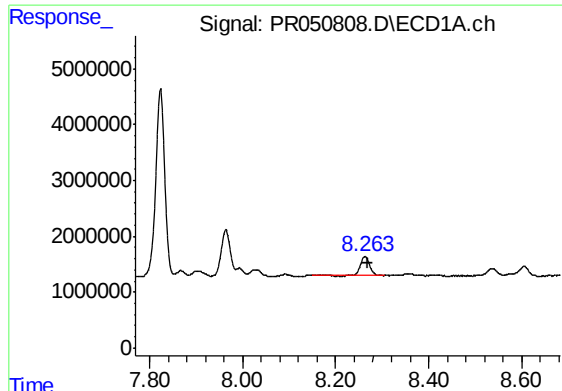
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 1989314
Conc: 6.15 ng/ml



#33 AR-1260-3

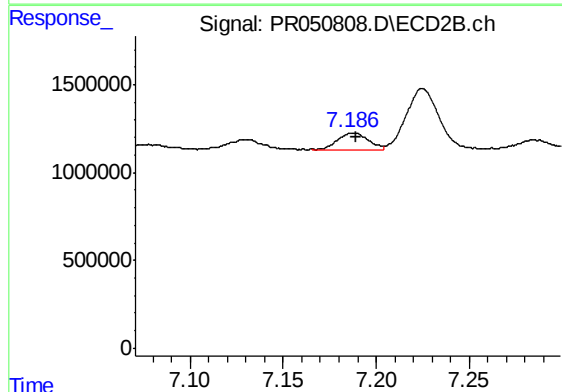
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 8324010
Conc: 17.81 ng/ml



#34 AR-1260-4

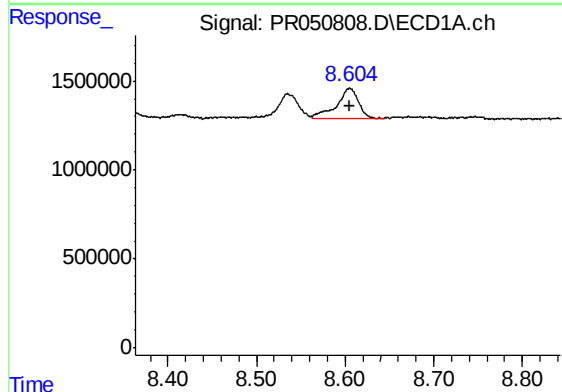
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 4917461
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



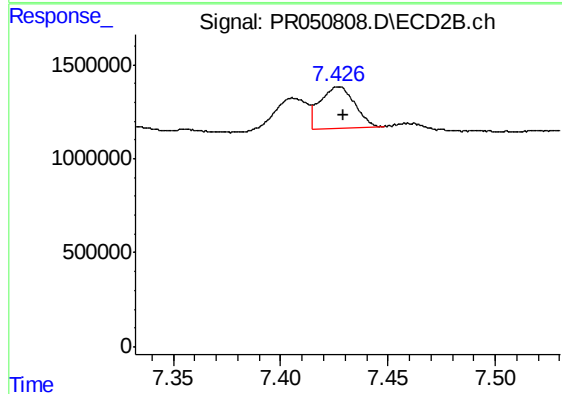
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1074427
Conc: 2.69 ng/ml



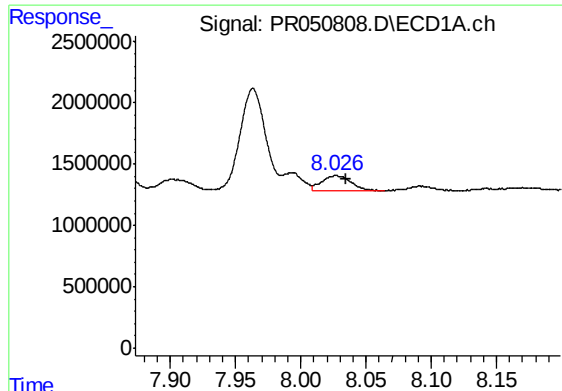
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2988098
Conc: 3.73 ng/ml



#35 AR-1260-5

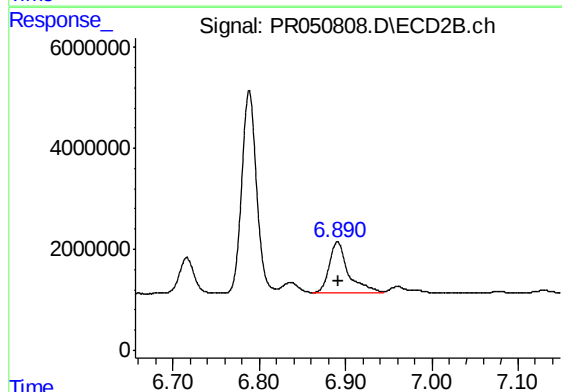
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2462315
Conc: 2.53 ng/ml



#36 AR-1262-1

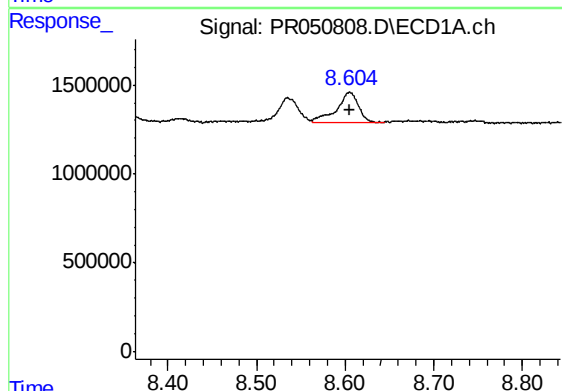
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1989314
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



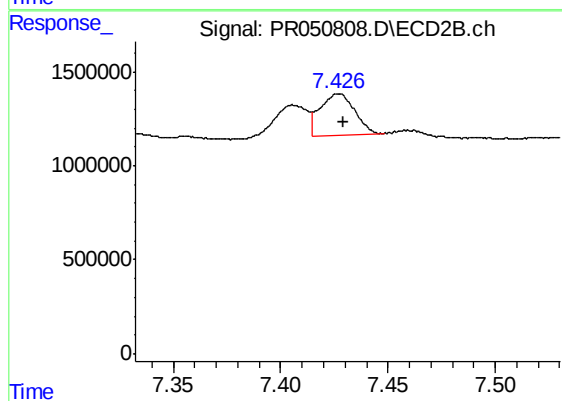
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15975276
Conc: 45.01 ng/ml



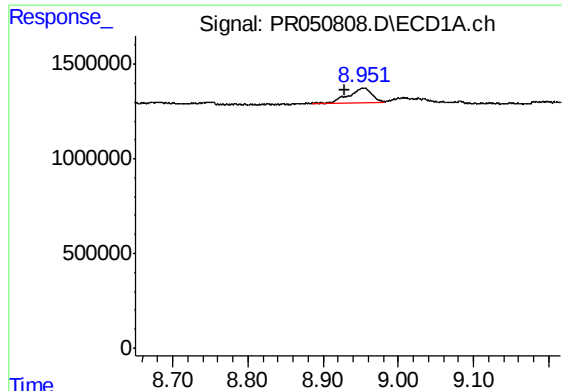
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2988098
Conc: 2.73 ng/ml



#37 AR-1262-2

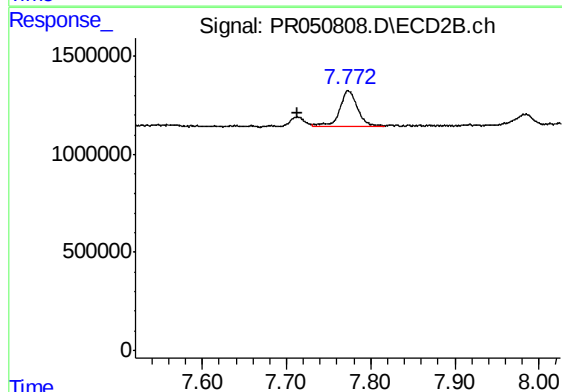
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2462315
Conc: 1.86 ng/ml



#38 AR-1262-3

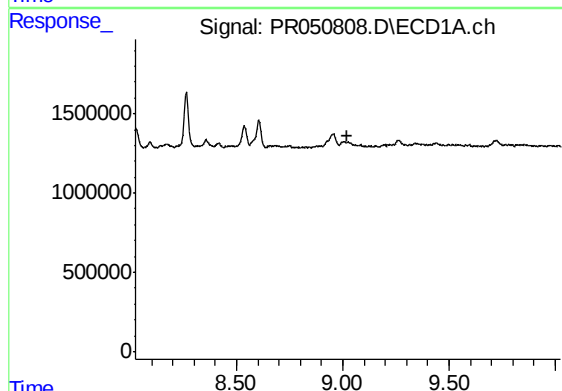
R.T.: 8.952 min
Delta R.T.: 0.024 min
Response: 1586498
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



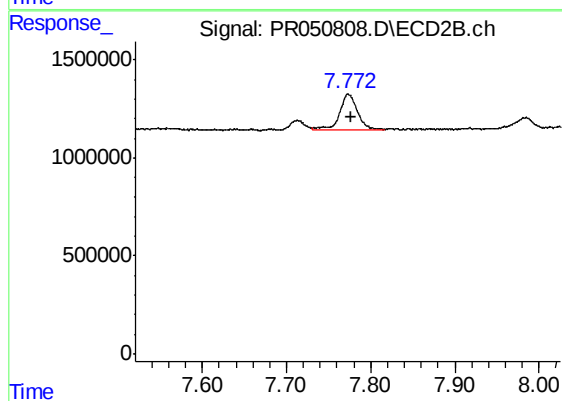
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 2598331
Conc: 5.25 ng/ml



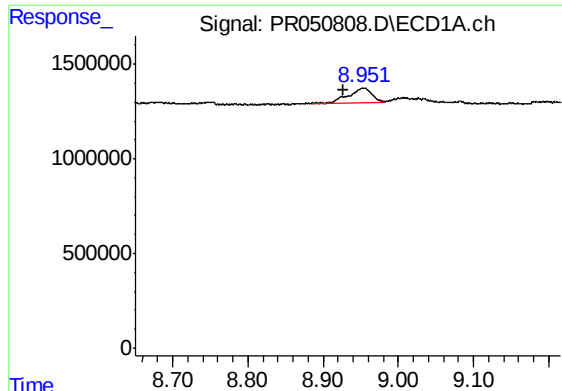
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

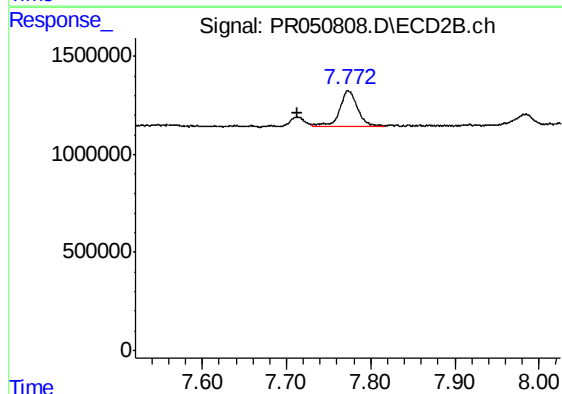
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 2598331
Conc: 2.66 ng/ml



#41 AR-1268-1

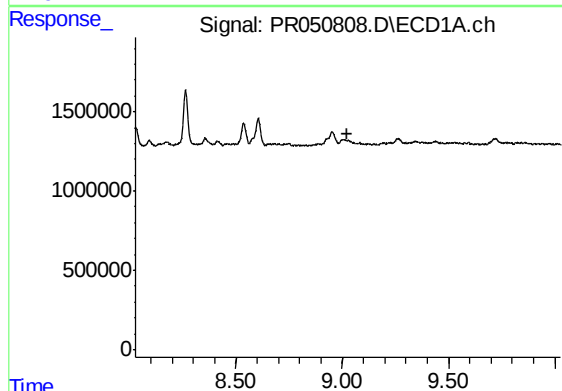
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 1586498
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483018



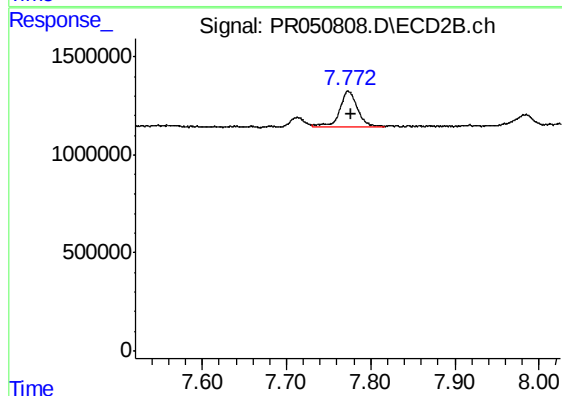
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 2598331
Conc: 1.55 ng/ml



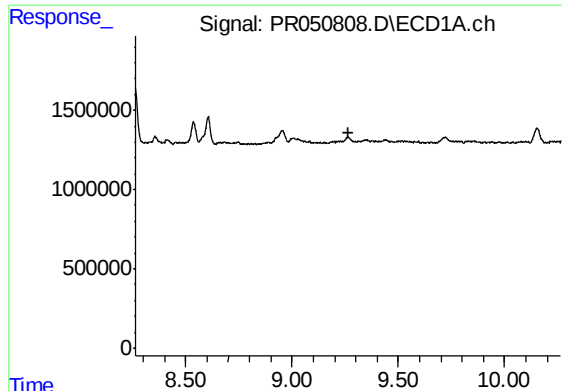
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

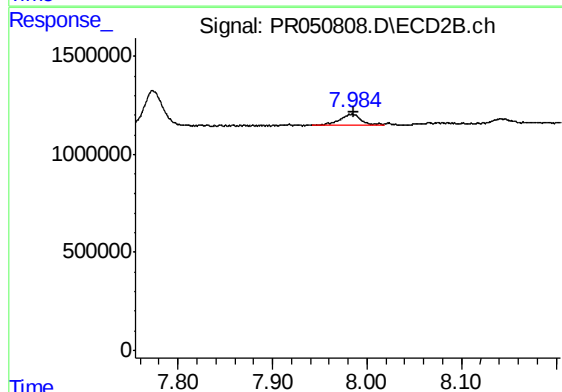
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 2598331
Conc: 1.67 ng/ml



#43 AR-1268-3

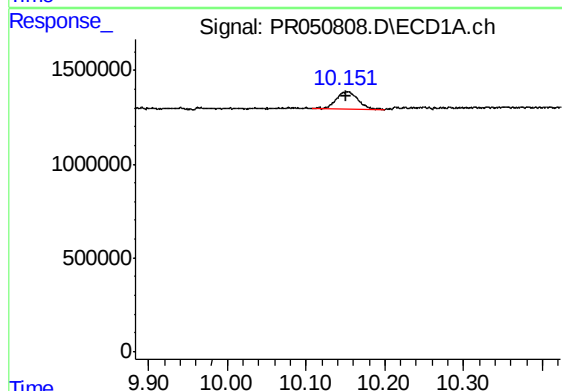
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483018



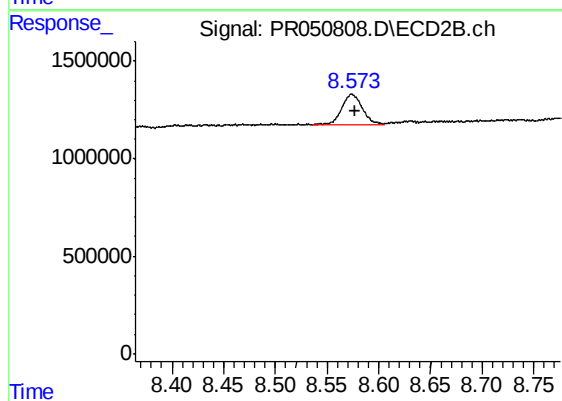
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 814342
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 1723553
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 2101484
Conc: 0.51 ng/ml