

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022519\
 Data File : PR035772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 09:23
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:39:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.422	3.497	24606366	75074266	19.550	22.516
2)	SA Decachlor...	10.094	8.375	55151625	238.4E6	30.983	40.317 #
Target Compounds							
3)	L1 AR-1016-1	5.585	4.569	28747772	264.4E6	383.224	1120.646 #
4)	L1 AR-1016-2	5.607	4.569	47003522	264.4E6	383.362	695.297 #
5)	L1 AR-1016-3	5.669	4.741	28394351	81451504	389.356	424.740
6)	L1 AR-1016-4	5.768	4.782	23378705	62302612	388.011	424.895
7)	L1 AR-1016-5	6.059	4.990	24872996	85904224	400.144	416.366
8)	L2 AR-1221-1	4.627	3.704	2485734	7240184	154.932	157.260
9)	L2 AR-1221-2	4.717	3.788	3173286	9372668	279.393	275.023
10)	L2 AR-1221-3	4.793	3.862	13696947	43470605	350.840	362.939
11)	L3 AR-1232-1	4.793	3.862	13696947	43470605	518.570	543.092
12)	L3 AR-1232-2	5.319	4.569	21210512	264.4E6	1409.800	2616.088 #
13)	L3 AR-1232-3	5.607	4.741	47003522	81451504	1438.870	1592.000
14)	L3 AR-1232-4	5.768	4.822	23378705	77264466	1462.953	1697.987
15)	L3 AR-1232-5	5.856	4.990	20562987	85904224	1562.680	1672.189
16)	L4 AR-1242-1	5.585	4.569	28747772	264.4E6	710.157	2002.224 #
17)	L4 AR-1242-2	5.607	4.569	47003522	264.4E6	708.710	1274.363 #
18)	L4 AR-1242-3	5.669	4.741	28394351	81451504	695.780	758.952
19)	L4 AR-1242-4	5.768	4.822	23378705	77264466	701.845	737.992
20)	L4 AR-1242-5	6.499	5.333	7704456	93170378	182.929	592.300 #
21)	L5 AR-1248-1	5.585	4.569	28747772	264.4E6	1017.729	2860.333 #
22)	L5 AR-1248-2	5.856	4.782	20562987	62302612	462.450	476.305
23)	L5 AR-1248-3	6.059	4.822	24872996	77264466	484.358	571.243
24)	L5 AR-1248-4	6.460	4.990	8836316	85904224	143.060	501.915 #
25)	L5 AR-1248-5	6.499	5.374	7704456	22614868	127.997	119.103
26)	L6 AR-1254-1	6.433	5.333	23335960	93170378	375.033	314.433
27)	L6 AR-1254-2	6.649	5.478	21609310	68435207	213.866	257.305
28)	L6 AR-1254-3	7.017	5.887	11002671	174.3E6	97.712	384.231 #
29)	L6 AR-1254-4	7.299	6.099	7298867	12893344	86.369	40.489 #
30)	L6 AR-1254-5	7.716	6.508	79593914	307.4E6	829.048	705.757
31)	L7 AR-1260-1	7.177	6.000	54748265	211.9E6	386.669	424.216
32)	L7 AR-1260-2	7.433	6.186	65922214	299.9E6	373.971	418.908
33)	L7 AR-1260-3	7.716	6.336	79593914	256.6E6	346.295	423.288
34)	L7 AR-1260-4	8.016	6.800	58337709	216.7E6	378.561	422.280
35)	L7 AR-1260-5	8.331	7.042	113.7E6	601.4E6	350.685	409.605
36)	L8 AR-1262-1	7.789	6.545	49744972	269.6E6	405.067	455.873
37)	L8 AR-1262-2	8.331	7.042	113.7E6	601.4E6	524.238	573.310
38)	L8 AR-1262-3	8.654	7.320	70853289	132.4E6	496.396	314.019 #
39)	L8 AR-1262-4	8.708	7.383	42321505	386.6E6	393.013	539.071 #
40)	L8 AR-1262-5	9.369	7.875	27697643	123.3E6	410.758	407.326
41)	L9 AR-1268-1	8.654	7.320	70853289	132.4E6	185.035	68.142 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022519\
Data File : PR035772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 09:23
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

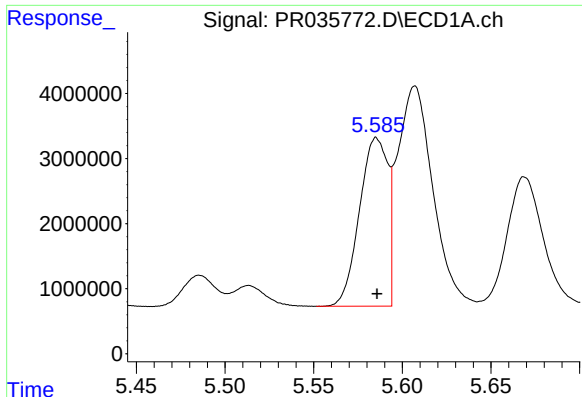
Instrument :
ECD_R
ClientSampleId :
AR1660330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:39:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 22 02:53:40 2019
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
42) L9	AR-1268-2	8.708	7.383	42321505	386.6E6	123.967	228.979 #
43) L9	AR-1268-3	8.948	7.585	1732197	6290790	5.888	4.212 #
44) L9	AR-1268-4	9.369	7.875	27697643	123.3E6	244.367	237.992
45) L9	AR-1268-5	9.769	8.145	7308987	28683392	8.327	7.234

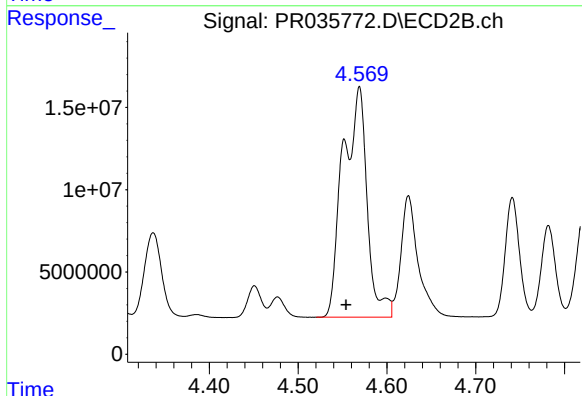
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

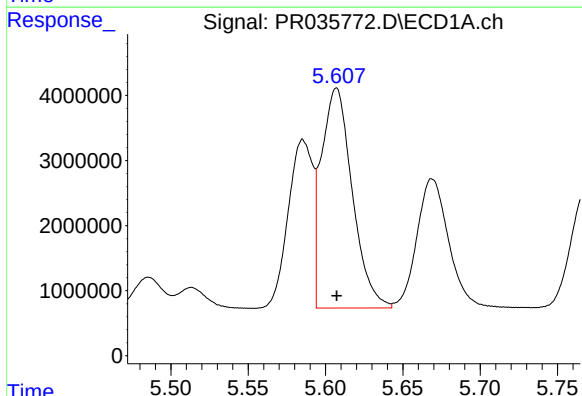
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 28747772
Conc: 383.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



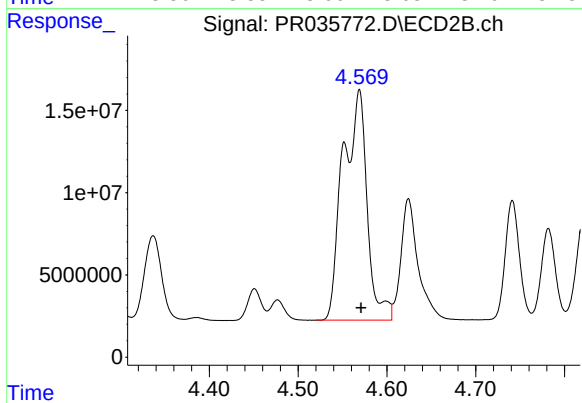
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.015 min
Response: 264441818
Conc: 1120.65 ng/ml



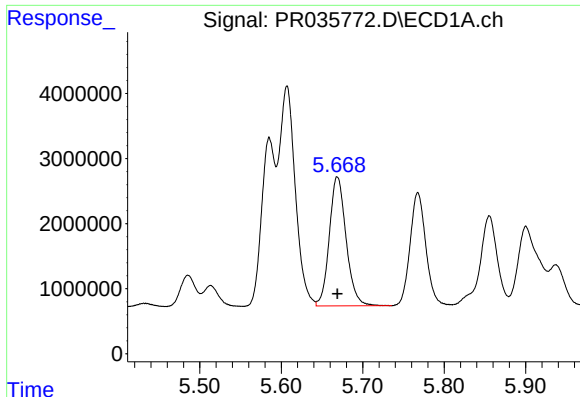
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 47003522
Conc: 383.36 ng/ml



#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 264441818
Conc: 695.30 ng/ml



#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 28394351
Conc: 389.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330

#5 AR-1016-3

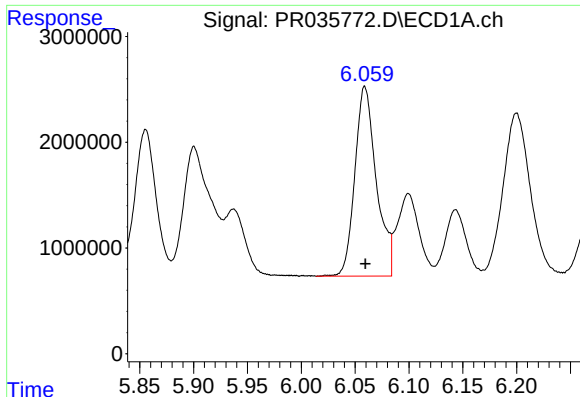
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 81451504
Conc: 424.74 ng/ml

#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 23378705
Conc: 388.01 ng/ml

#6 AR-1016-4

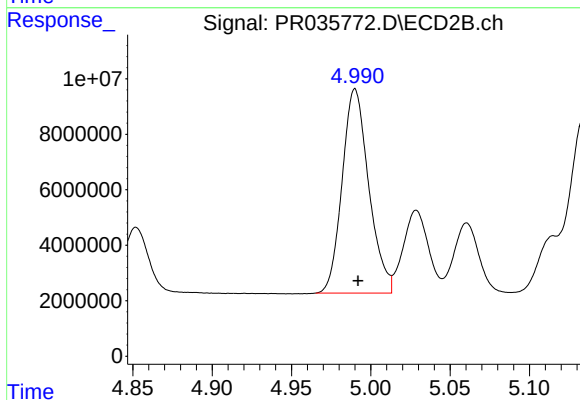
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 62302612
Conc: 424.89 ng/ml



#7 AR-1016-5

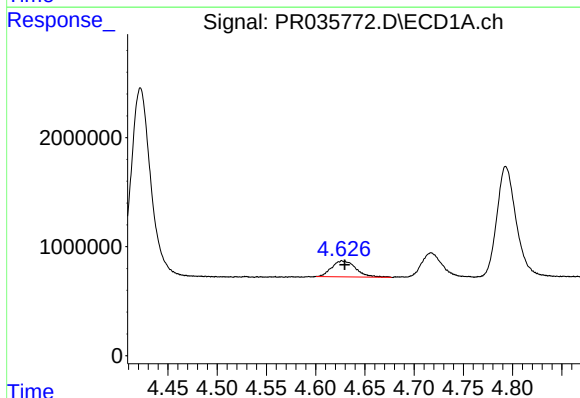
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 24872996
Conc: 400.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



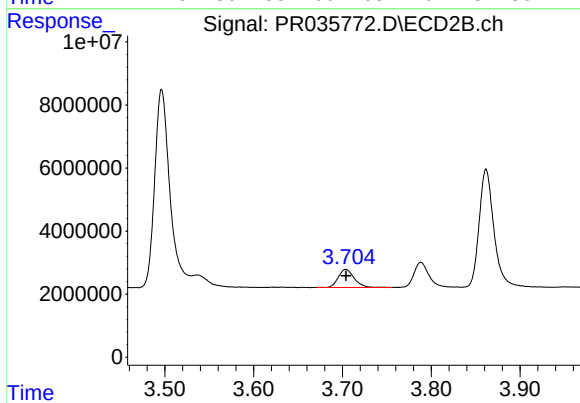
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 85904224
Conc: 416.37 ng/ml



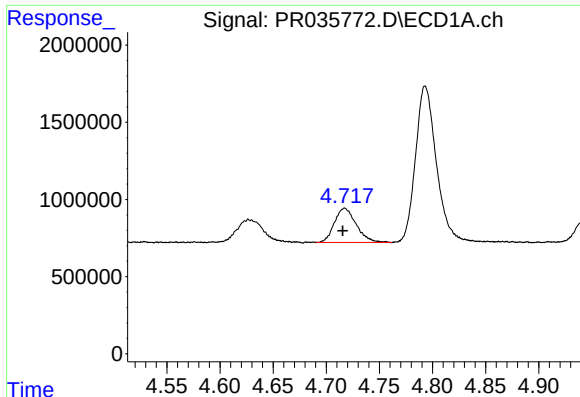
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 2485734
Conc: 154.93 ng/ml



#8 AR-1221-1

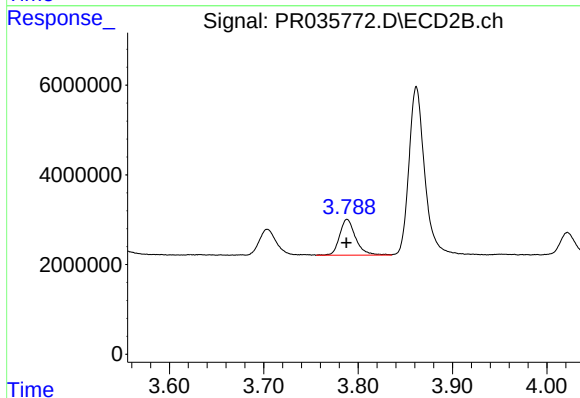
R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 7240184
Conc: 157.26 ng/ml



#9 AR-1221-2

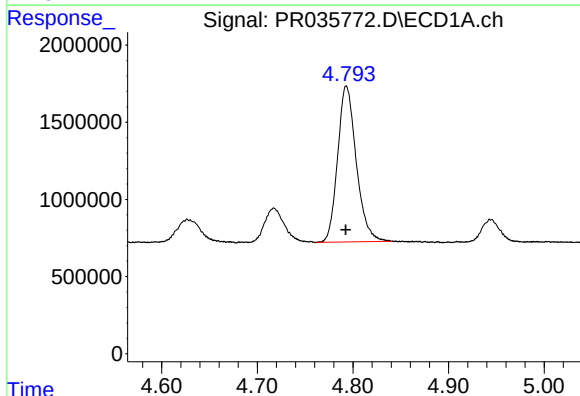
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 3173286
Conc: 279.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



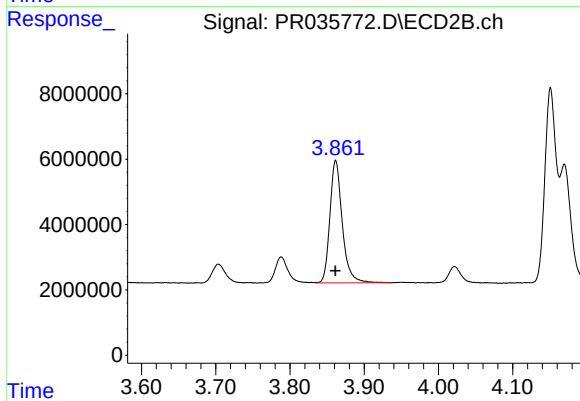
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 9372668
Conc: 275.02 ng/ml



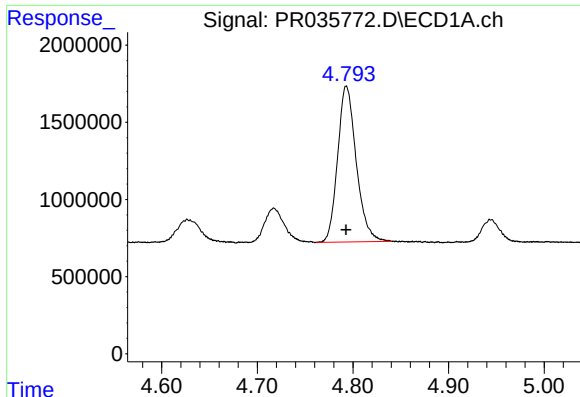
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 13696947
Conc: 350.84 ng/ml



#10 AR-1221-3

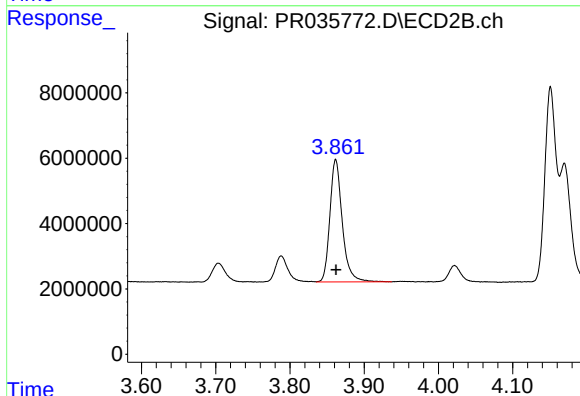
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 43470605
Conc: 362.94 ng/ml



#11 AR-1232-1

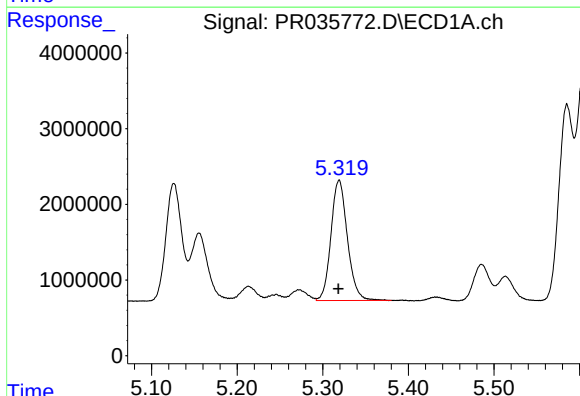
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 13696947
Conc: 518.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



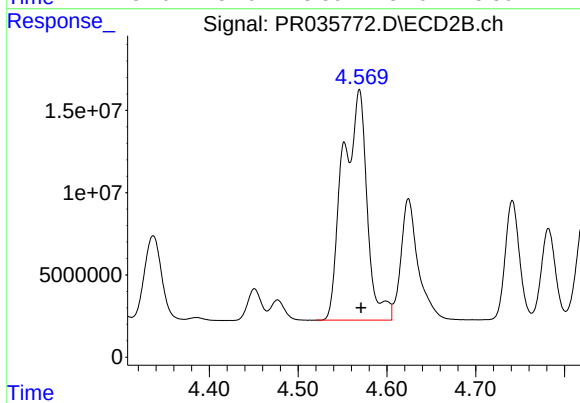
#11 AR-1232-1

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 43470605
Conc: 543.09 ng/ml



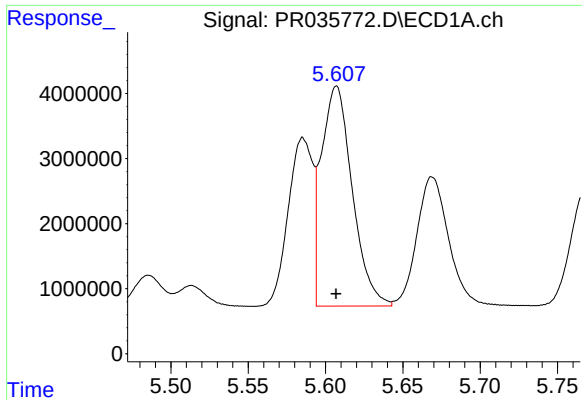
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 21210512
Conc: 1409.80 ng/ml



#12 AR-1232-2

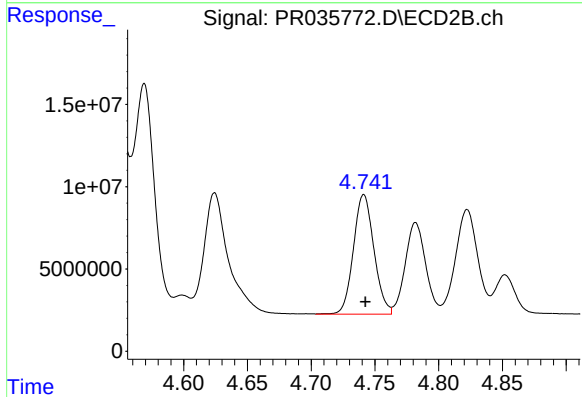
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 264441818
Conc: 2616.09 ng/ml



#13 AR-1232-3

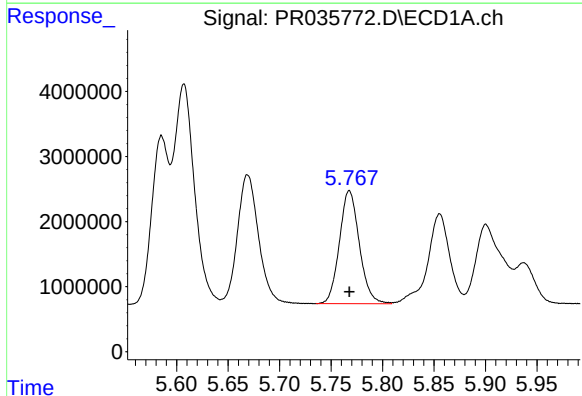
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 47003522
Conc: 1438.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



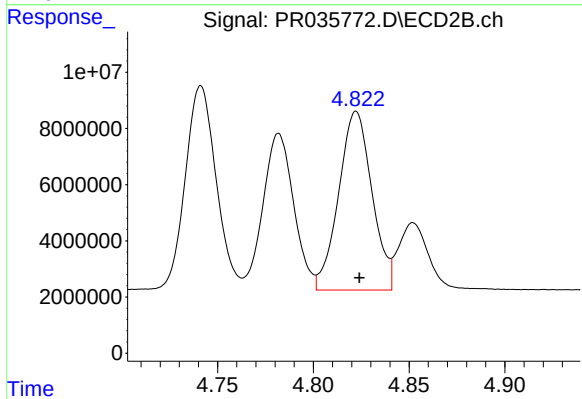
#13 AR-1232-3

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 81451504
Conc: 1592.00 ng/ml



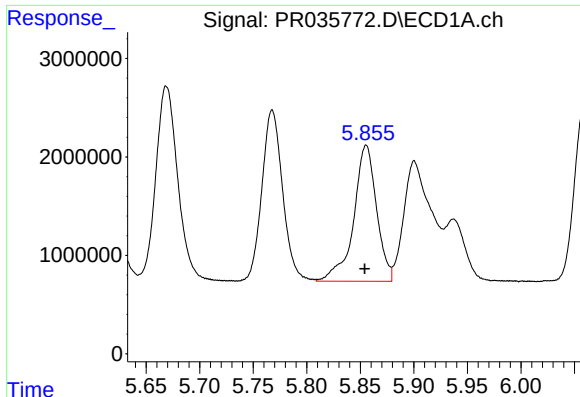
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 23378705
Conc: 1462.95 ng/ml



#14 AR-1232-4

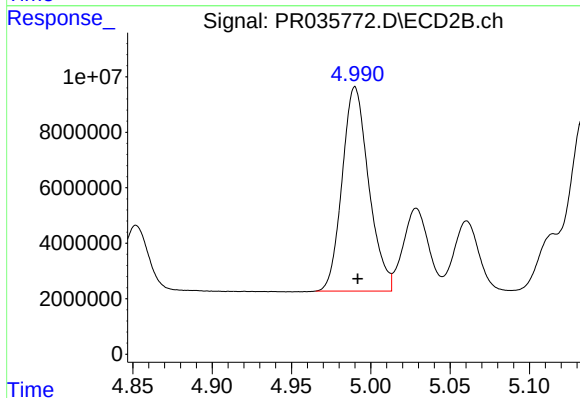
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 77264466
Conc: 1697.99 ng/ml



#15 AR-1232-5

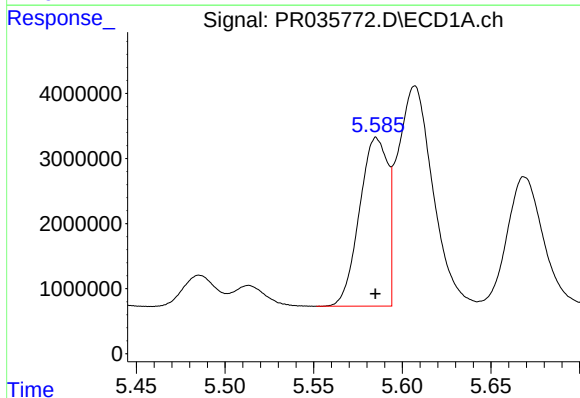
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 20562987
Conc: 1562.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



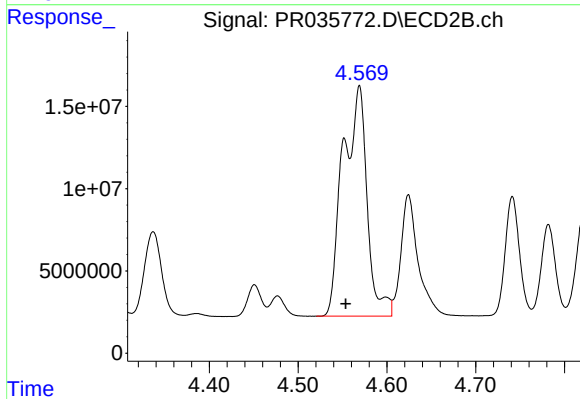
#15 AR-1232-5

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 85904224
Conc: 1672.19 ng/ml



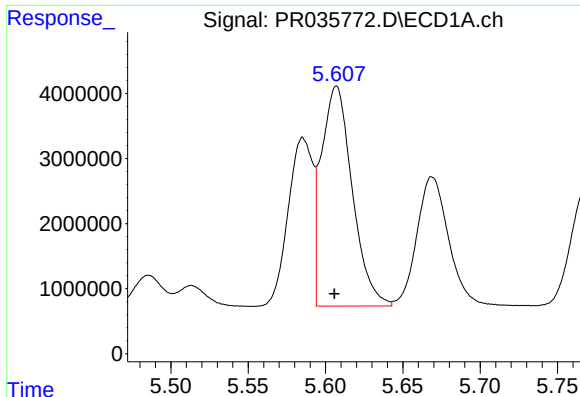
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 28747772
Conc: 710.16 ng/ml



#16 AR-1242-1

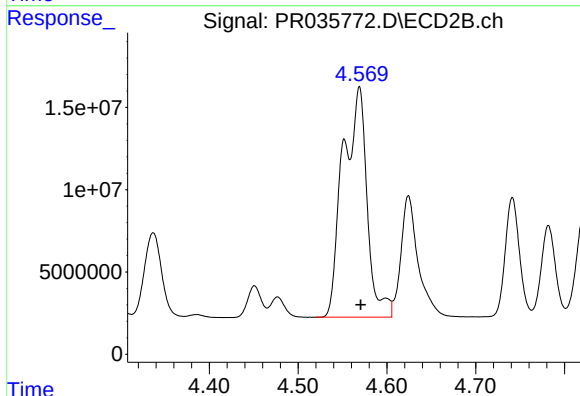
R.T.: 4.569 min
Delta R.T.: 0.015 min
Response: 264441818
Conc: 2002.22 ng/ml



#17 AR-1242-2

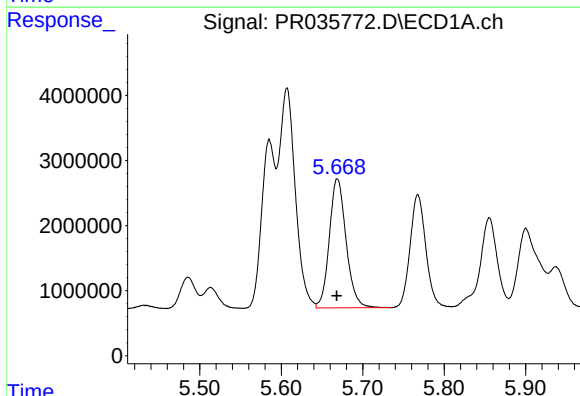
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 47003522
Conc: 708.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



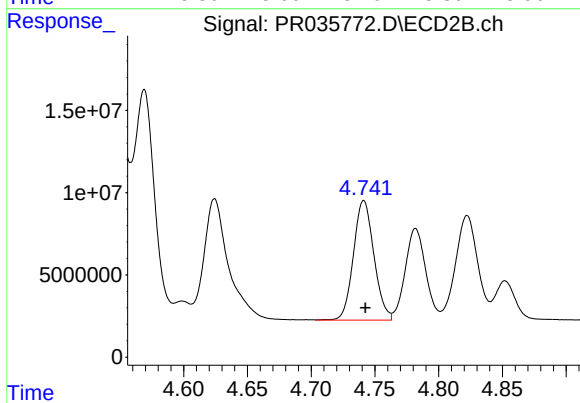
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 264441818
Conc: 1274.36 ng/ml



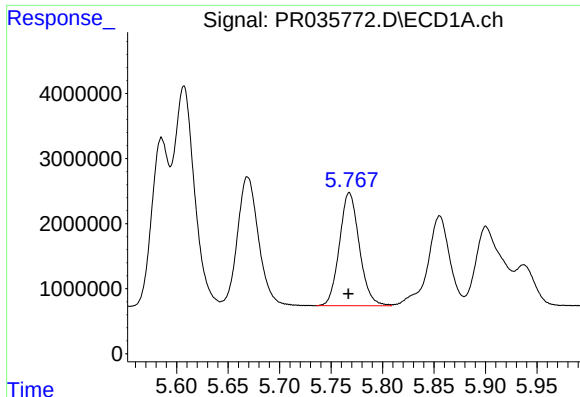
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 28394351
Conc: 695.78 ng/ml



#18 AR-1242-3

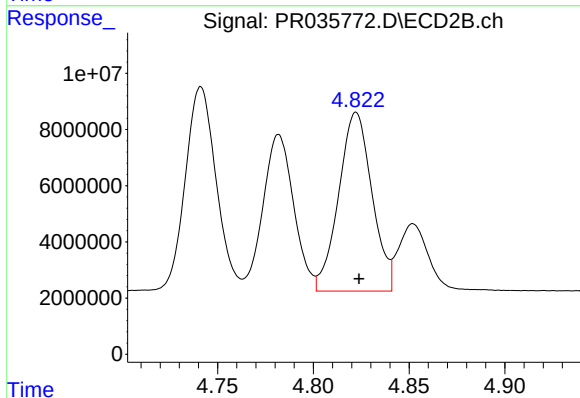
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 81451504
Conc: 758.95 ng/ml



#19 AR-1242-4

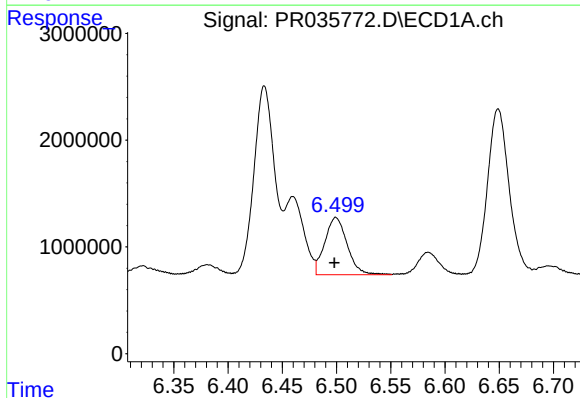
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 23378705
Conc: 701.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



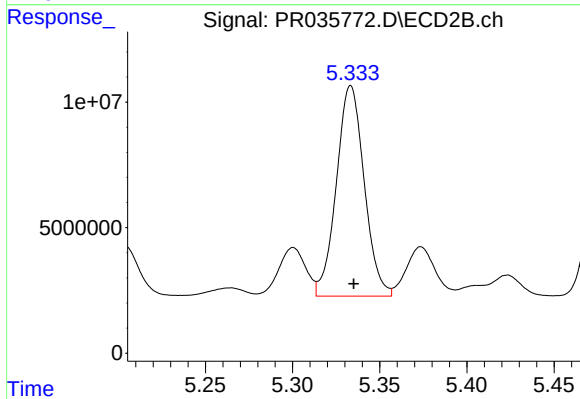
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 77264466
Conc: 737.99 ng/ml



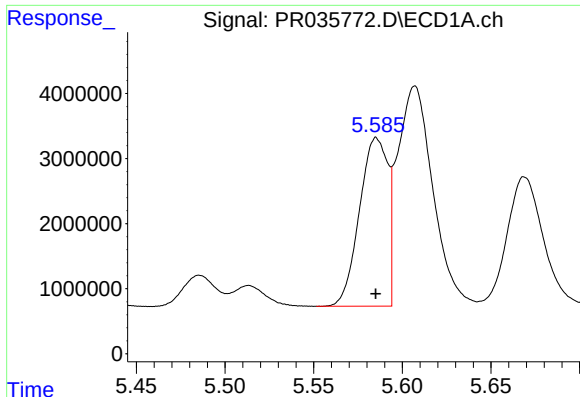
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 7704456
Conc: 182.93 ng/ml



#20 AR-1242-5

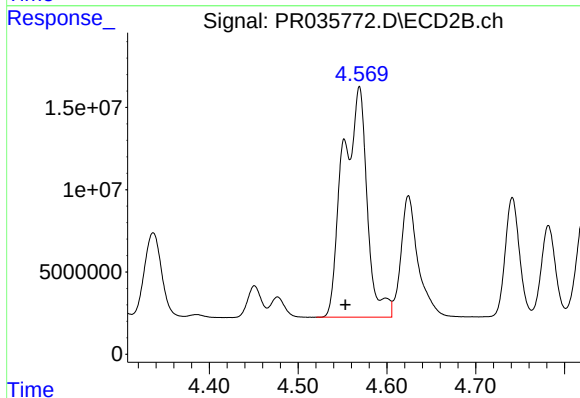
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 93170378
Conc: 592.30 ng/ml



#21 AR-1248-1

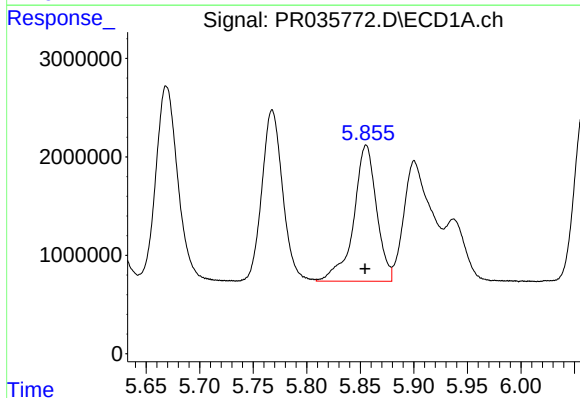
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 28747772
Conc: 1017.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



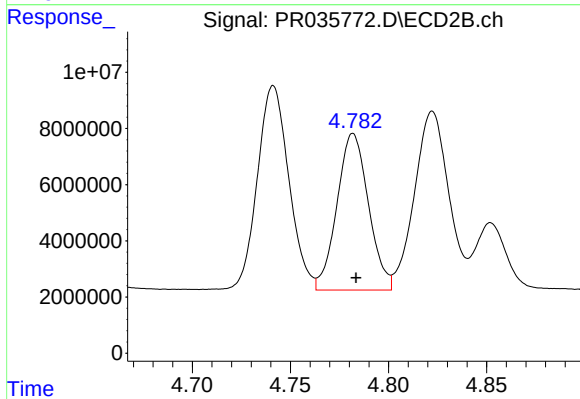
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: 264441818
Conc: 2860.33 ng/ml



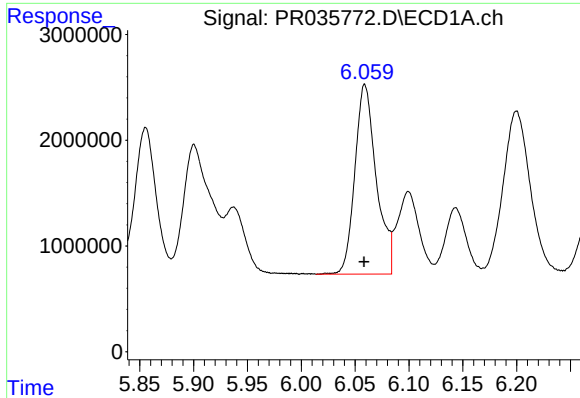
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 20562987
Conc: 462.45 ng/ml



#22 AR-1248-2

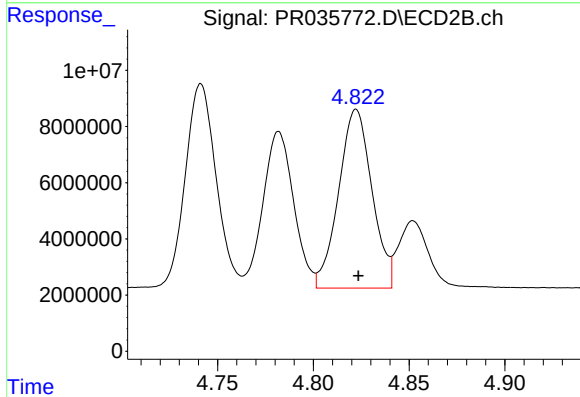
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 62302612
Conc: 476.31 ng/ml



#23 AR-1248-3

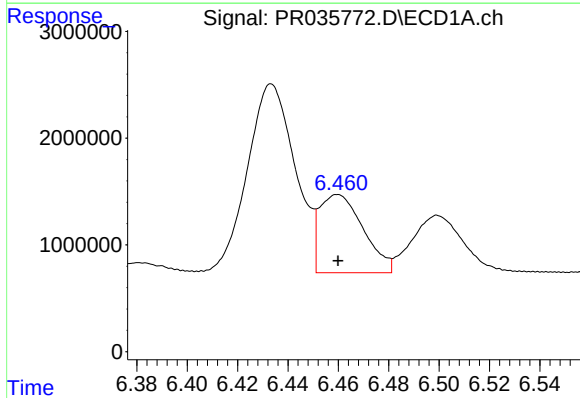
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 24872996
Conc: 484.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



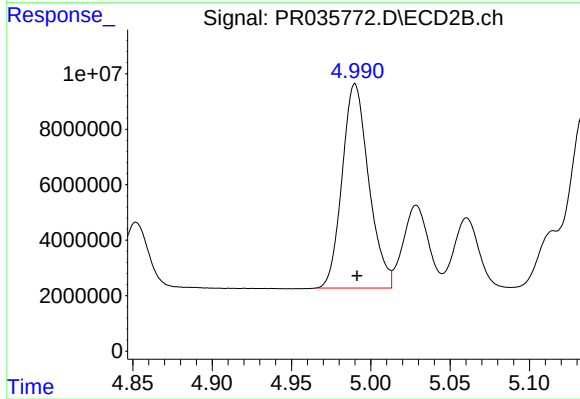
#23 AR-1248-3

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 77264466
Conc: 571.24 ng/ml



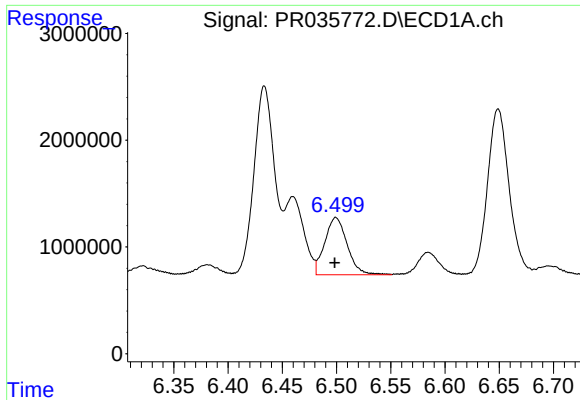
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 8836316
Conc: 143.06 ng/ml



#24 AR-1248-4

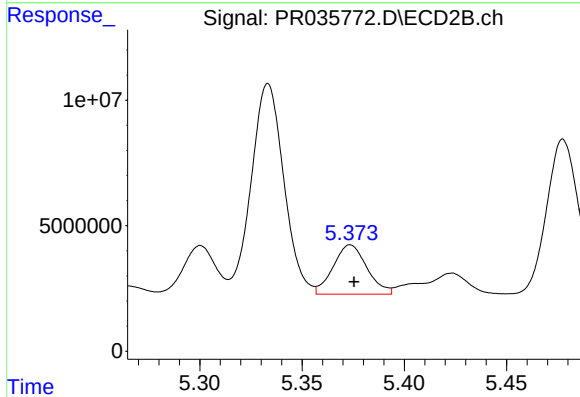
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 85904224
Conc: 501.92 ng/ml



#25 AR-1248-5

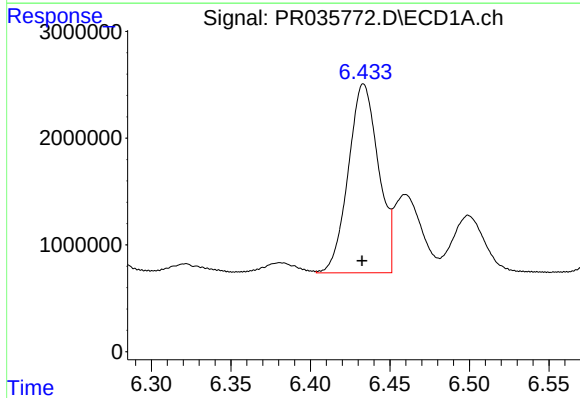
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 7704456
Conc: 128.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



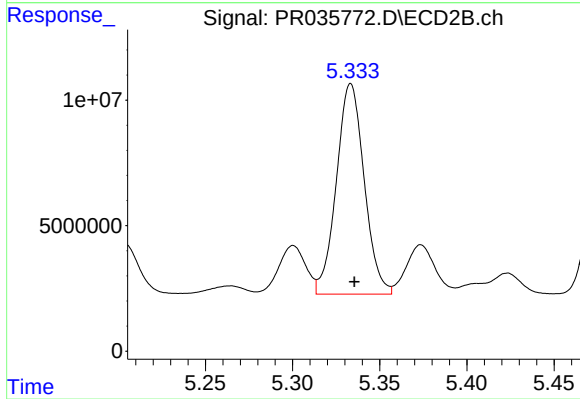
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 22614868
Conc: 119.10 ng/ml



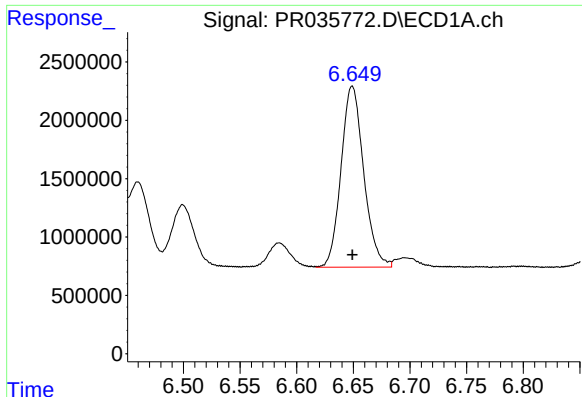
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 23335960
Conc: 375.03 ng/ml



#26 AR-1254-1

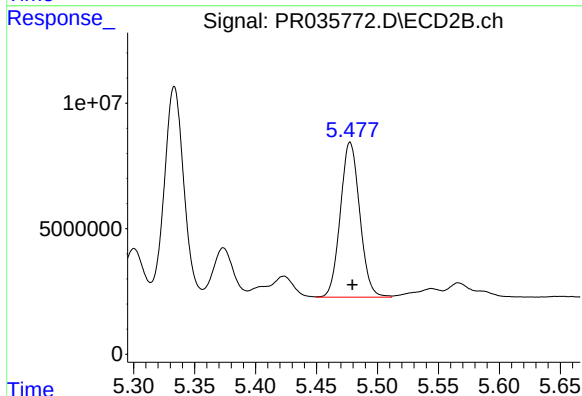
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 93170378
Conc: 314.43 ng/ml



#27 AR-1254-2

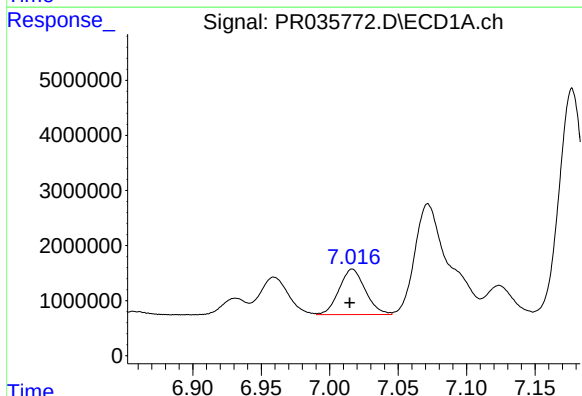
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 21609310
Conc: 213.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



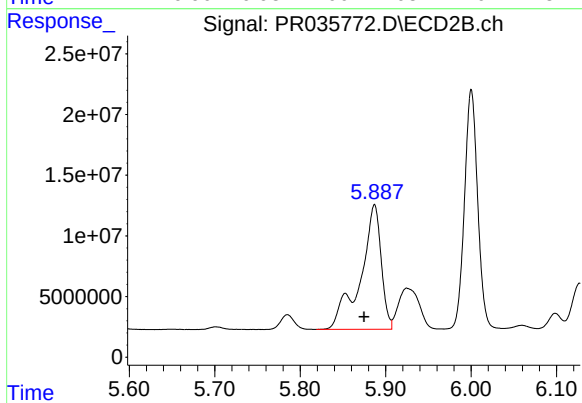
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 68435207
Conc: 257.30 ng/ml



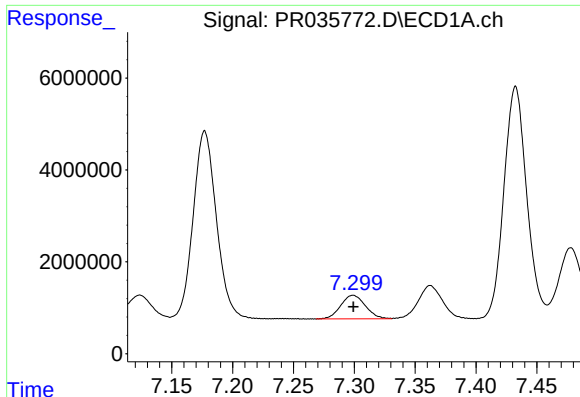
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 11002671
Conc: 97.71 ng/ml



#28 AR-1254-3

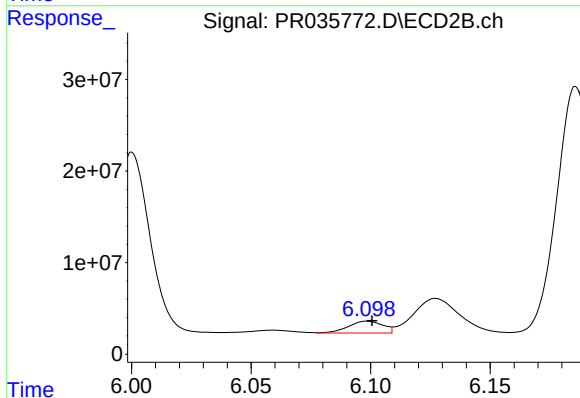
R.T.: 5.887 min
Delta R.T.: 0.012 min
Response: 174327635
Conc: 384.23 ng/ml



#29 AR-1254-4

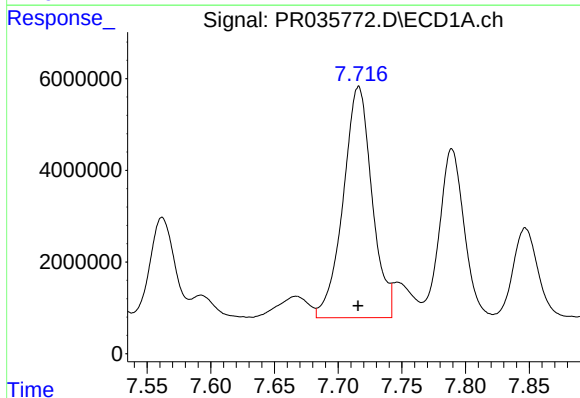
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 7298867
Conc: 86.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



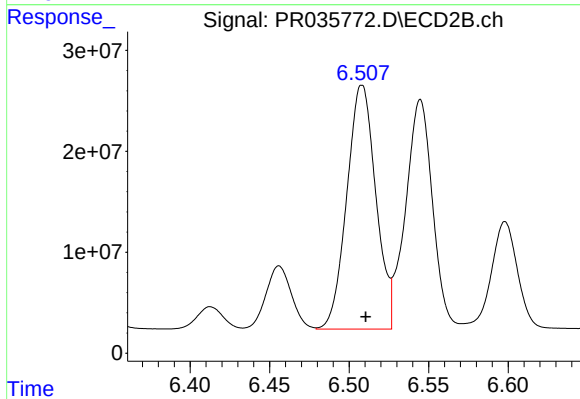
#29 AR-1254-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 12893344
Conc: 40.49 ng/ml



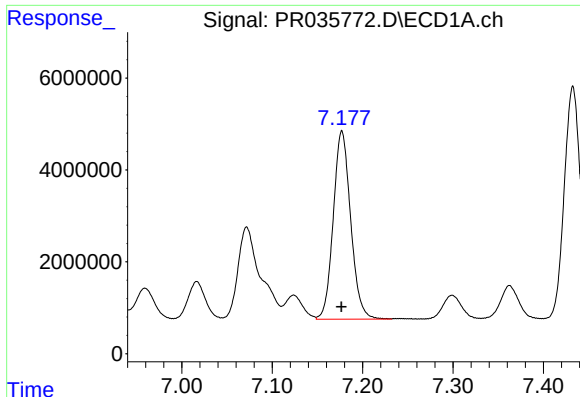
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 79593914
Conc: 829.05 ng/ml



#30 AR-1254-5

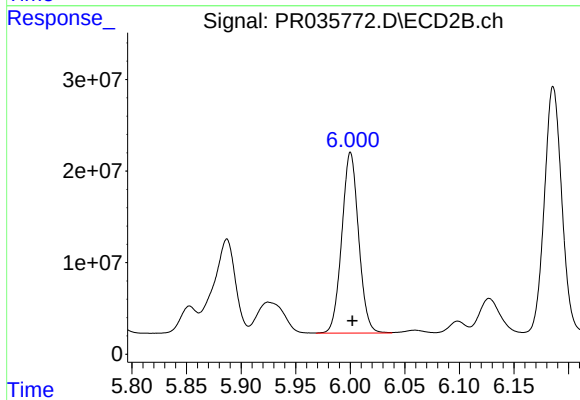
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 307439239
Conc: 705.76 ng/ml



#31 AR-1260-1

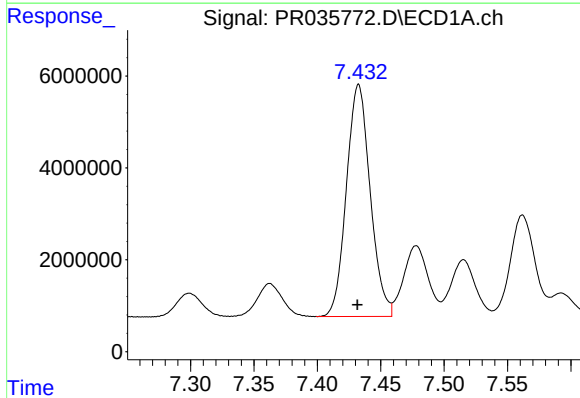
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 54748265
Conc: 386.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



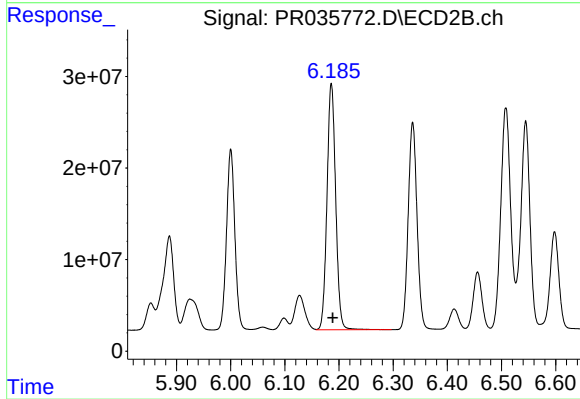
#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 211862888
Conc: 424.22 ng/ml



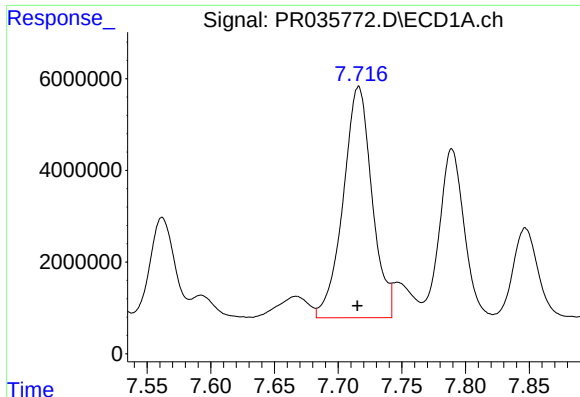
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 65922214
Conc: 373.97 ng/ml



#32 AR-1260-2

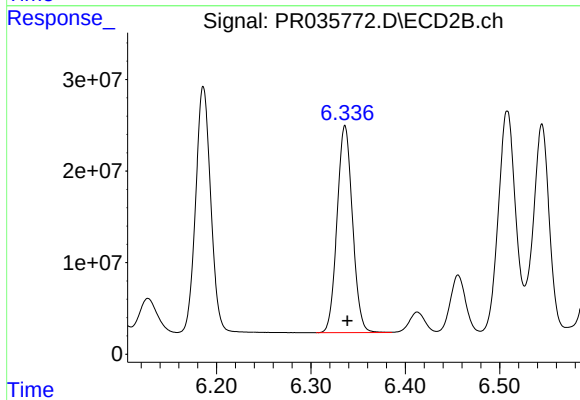
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 299919716
Conc: 418.91 ng/ml



#33 AR-1260-3

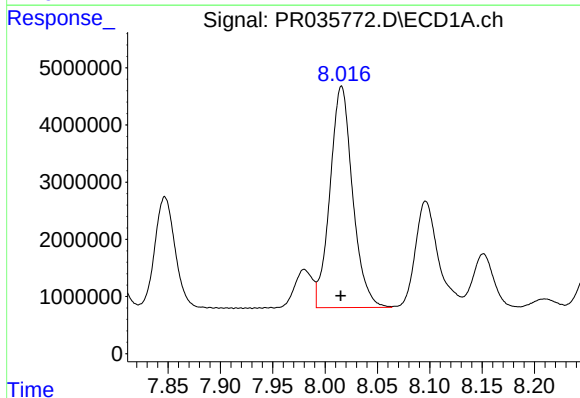
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 79593914
Conc: 346.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



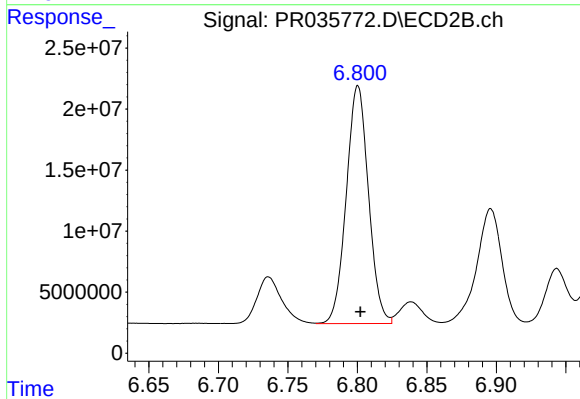
#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 256626347
Conc: 423.29 ng/ml



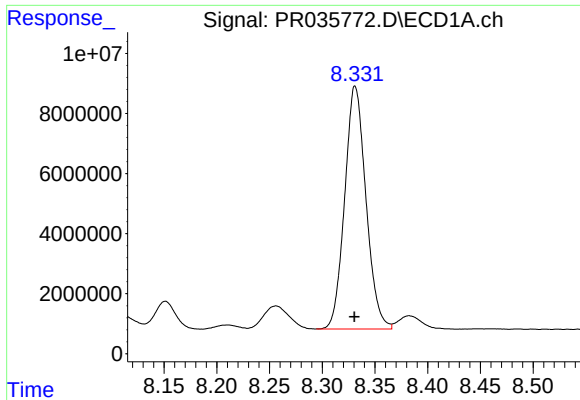
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 58337709
Conc: 378.56 ng/ml



#34 AR-1260-4

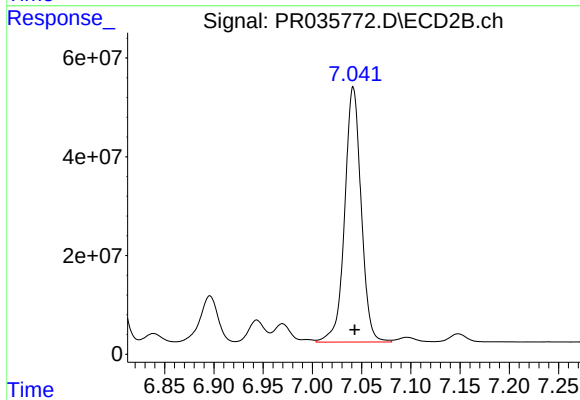
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 216719543
Conc: 422.28 ng/ml



#35 AR-1260-5

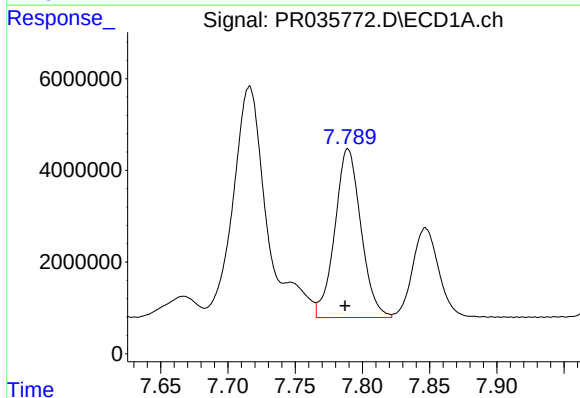
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 113682248
Conc: 350.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



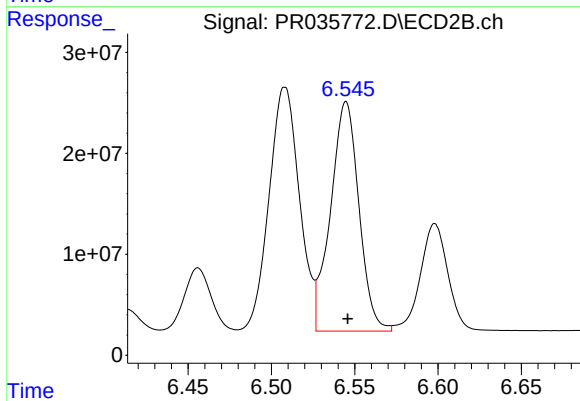
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 601403069
Conc: 409.61 ng/ml



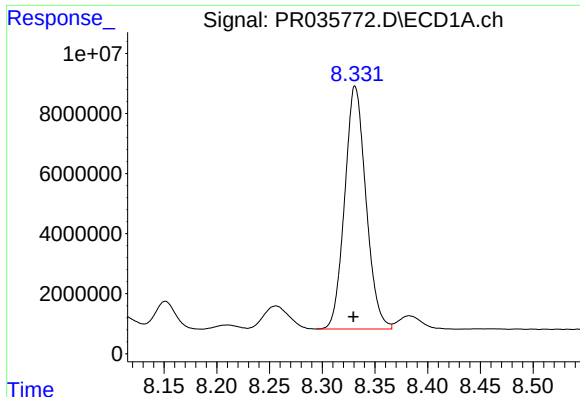
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 49744972
Conc: 405.07 ng/ml



#36 AR-1262-1

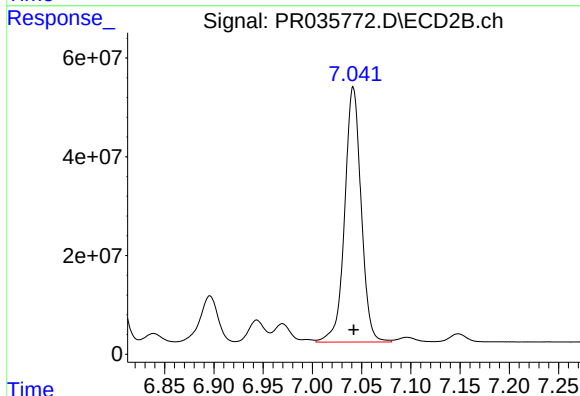
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 269594010
Conc: 455.87 ng/ml



#37 AR-1262-2

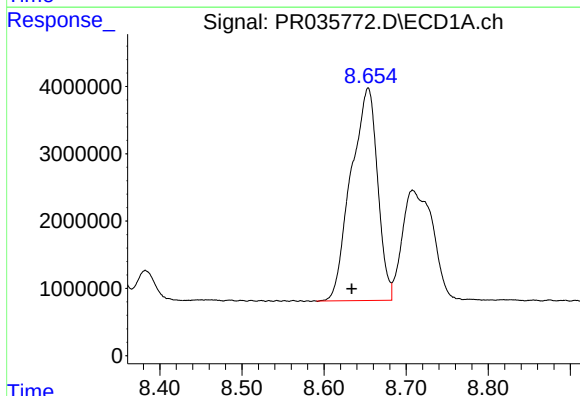
R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 113682248
Conc: 524.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



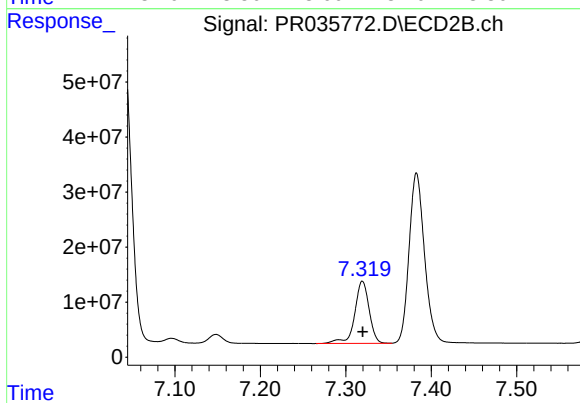
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 601403069
Conc: 573.31 ng/ml



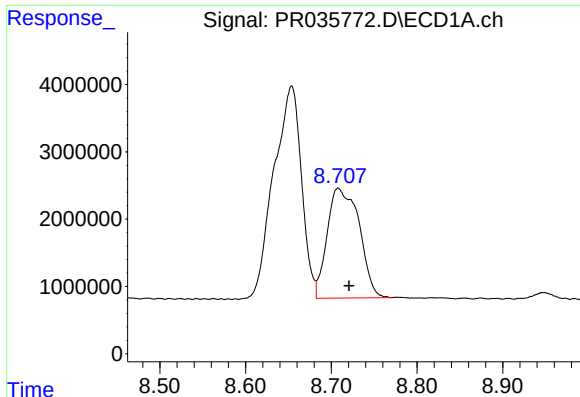
#38 AR-1262-3

R.T.: 8.654 min
Delta R.T.: 0.020 min
Response: 70853289
Conc: 496.40 ng/ml



#38 AR-1262-3

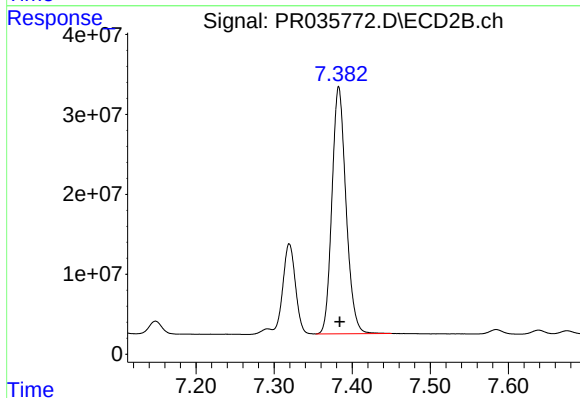
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 132393566
Conc: 314.02 ng/ml



#39 AR-1262-4

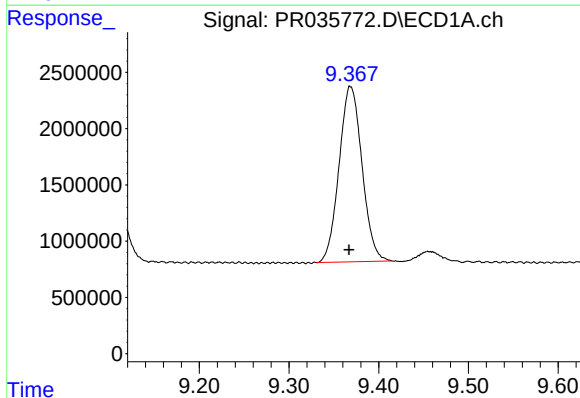
R.T.: 8.708 min
Delta R.T.: -0.013 min
Response: 42321505
Conc: 393.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



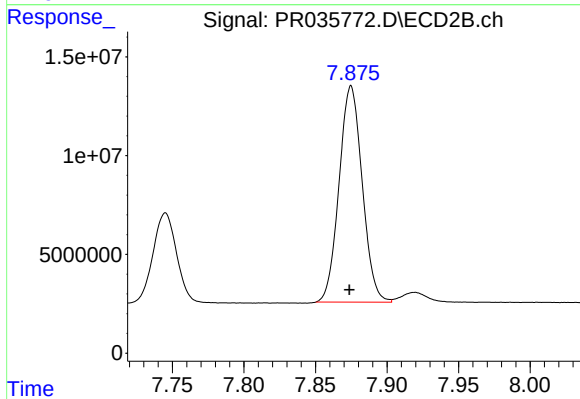
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 386624422
Conc: 539.07 ng/ml



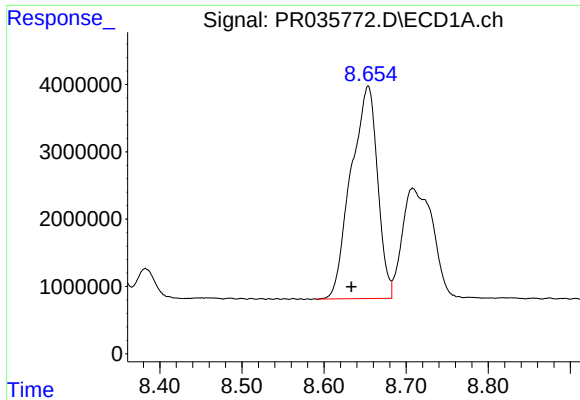
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 27697643
Conc: 410.76 ng/ml



#40 AR-1262-5

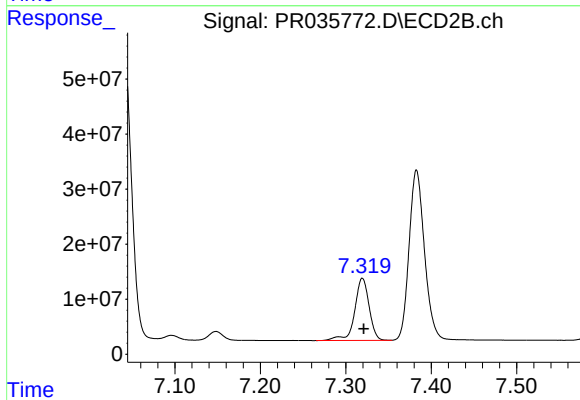
R.T.: 7.875 min
Delta R.T.: 0.001 min
Response: 123285278
Conc: 407.33 ng/ml



#41 AR-1268-1

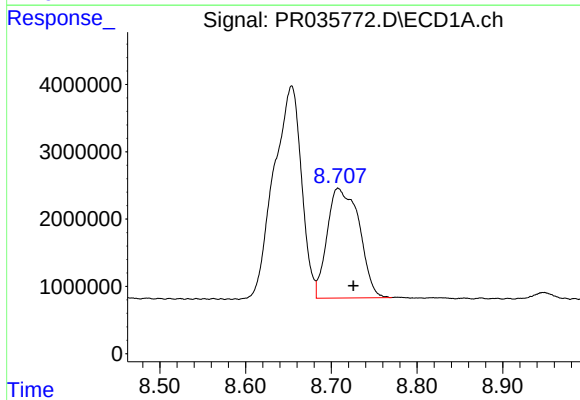
R.T.: 8.654 min
Delta R.T.: 0.021 min
Response: 70853289
Conc: 185.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



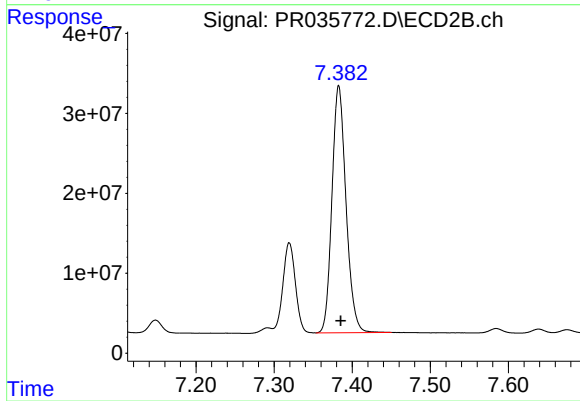
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 132393566
Conc: 68.14 ng/ml



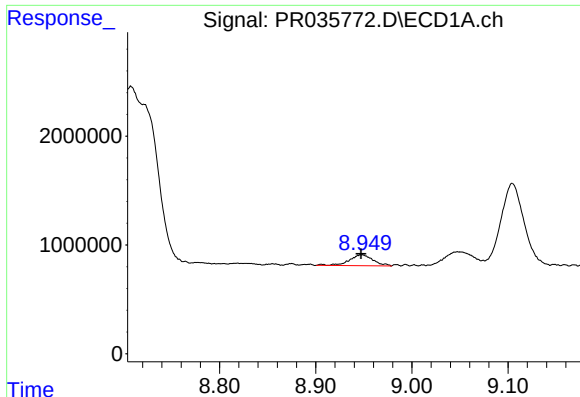
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.018 min
Response: 42321505
Conc: 123.97 ng/ml



#42 AR-1268-2

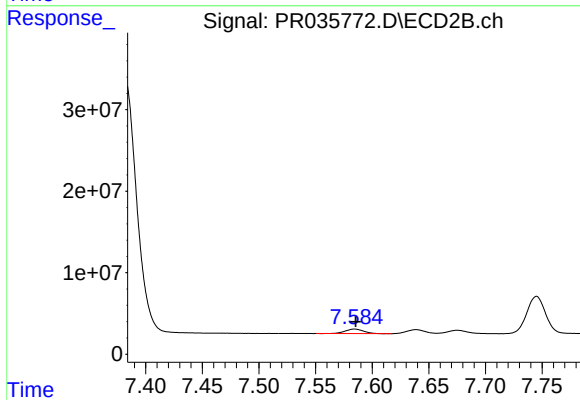
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 386624422
Conc: 228.98 ng/ml



#43 AR-1268-3

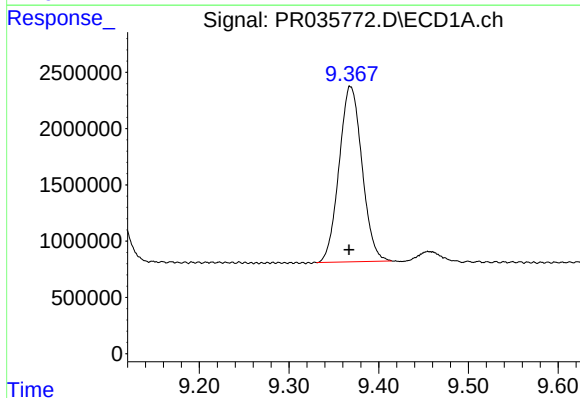
R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 1732197
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



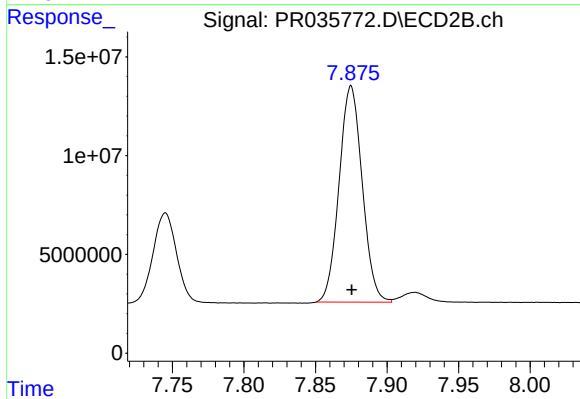
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 6290790
Conc: 4.21 ng/ml



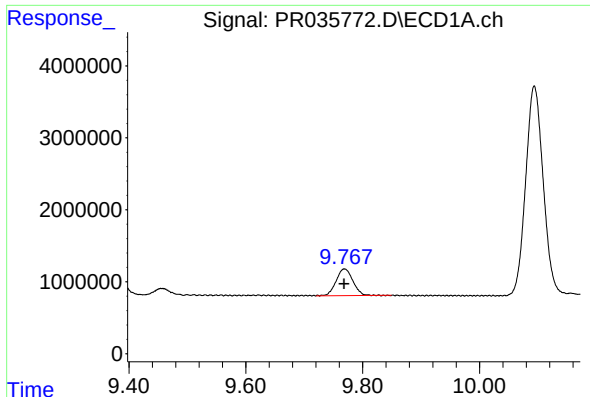
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 27697643
Conc: 244.37 ng/ml



#44 AR-1268-4

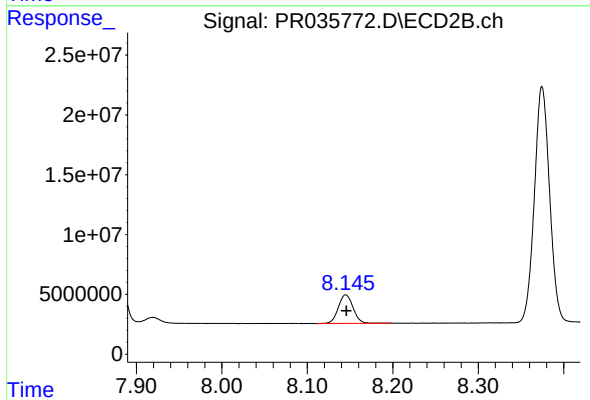
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 123285278
Conc: 237.99 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 7308987
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660330



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 28683392
Conc: 7.23 ng/ml