

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 23:14
 Operator : AJ\MA
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.907	209.0E6	96160896	49.234	49.048
2)	SA Decachlor...	9.529	8.126	80152693	78502855	49.037	49.318
Target Compounds							
3)	L1 AR-1016-1	4.858	4.015	41786410	23823362	358.343	367.176
4)	L1 AR-1016-2	4.880	4.033	60682722	33055407	362.961	369.006
5)	L1 AR-1016-3	4.943	4.210	36866021	18164935	368.663	367.466
6)	L1 AR-1016-4	5.046	4.260	29726088	14645061	368.641	382.736
7)	L1 AR-1016-5	5.361	4.475	28237766	18929686	385.244	388.850
8)	L2 AR-1221-1	3.855	3.130	6053739	2534021	119.930	108.518
9)	L2 AR-1221-2	3.947	3.215	8429485	3919498	227.469	222.379
10)	L2 AR-1221-3	4.024	3.292	27859814	13682314	249.550	253.358
11)	L3 AR-1232-1	4.024	3.292	27859814	13682314	362.107	364.704
12)	L3 AR-1232-2	4.573	4.033	34648189	33055407	796.174	771.292
13)	L3 AR-1232-3	4.880	4.210	60682722	18164935	842.429	845.692
14)	L3 AR-1232-4	5.046	4.301	29726088	17145115	835.744	957.621
15)	L3 AR-1232-5	5.149	4.475	23824818	18929686	949.265	922.797
16)	L4 AR-1242-1	4.858	4.015	41786410	23823362	500.000	500.000
17)	L4 AR-1242-2	4.880	4.033	60682722	33055407	500.000	500.000
18)	L4 AR-1242-3	4.943	4.210	36866021	18164935	500.000	500.000
19)	L4 AR-1242-4	5.046	4.301	29726088	17145115	500.000	500.000
20)	L4 AR-1242-5	5.833	4.843	25936474	22527204	500.000	500.000
21)	L5 AR-1248-1	4.858	4.015	41786410	23823362	608.690	628.123
22)	L5 AR-1248-2	5.149	4.260	23824818	14645061	292.899	294.847
23)	L5 AR-1248-3	5.361	4.301	28237766	17145115	307.946	343.917
24)	L5 AR-1248-4	5.794	4.475	24766260	18929686	278.413	309.521
25)	L5 AR-1248-5	5.833	4.884	25936474	17720768	294.695	297.888
26)	L6 AR-1254-1	5.764	4.843	20706393	22527204	222.925	245.754
27)	L6 AR-1254-2	6.002	5.000	23554826	6732610	176.933	82.577 #
28)	L6 AR-1254-3	6.394	5.419	11588096	9505605	87.818	73.451
29)	L6 AR-1254-4	6.705	5.664	8123368	6407377	82.741	75.988
30)	L6 AR-1254-5	7.161	6.106	4181020	3963716	39.693	31.630
31)	L7 AR-1260-1	6.574	5.565	2578023	5306096	24.486	57.786 #
32)	L7 AR-1260-2	6.857	5.762	2257026	2037068	18.619	17.810
33)	L7 AR-1260-3	7.221f	5.916	751655	2021557	9.767	19.108 #
34)	L7 AR-1260-4	7.470f	6.424	1739651	268375	18.485	3.456 #
35)	L7 AR-1260-5	7.827	6.687	606093	302540	3.560	1.614 #
36)	L8 AR-1262-1	7.221f	6.177f	751655	262081	5.573	1.945 #
37)	L8 AR-1262-2	7.827	6.424	606093	268375	2.616	2.177
38)	L8 AR-1262-3	8.142	0.000	782279	0	4.917	N.D. #
39)	L8 AR-1262-4	8.221	7.053	408731	603503	4.767	3.242 #
41)	L9 AR-1268-1	8.142	0.000	782279	0	3.439	N.D. #
42)	L9 AR-1268-2	8.221	7.053	408731	603503	1.953	2.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
 Data File : PR055607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 23:14
 Operator : AJ\MA
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 06:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 04 05:19:01 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.443	0.000	278850	0	1.600	N.D. #
45) L9	AR-1268-5	9.220	7.886	791299	817203	1.415	1.382

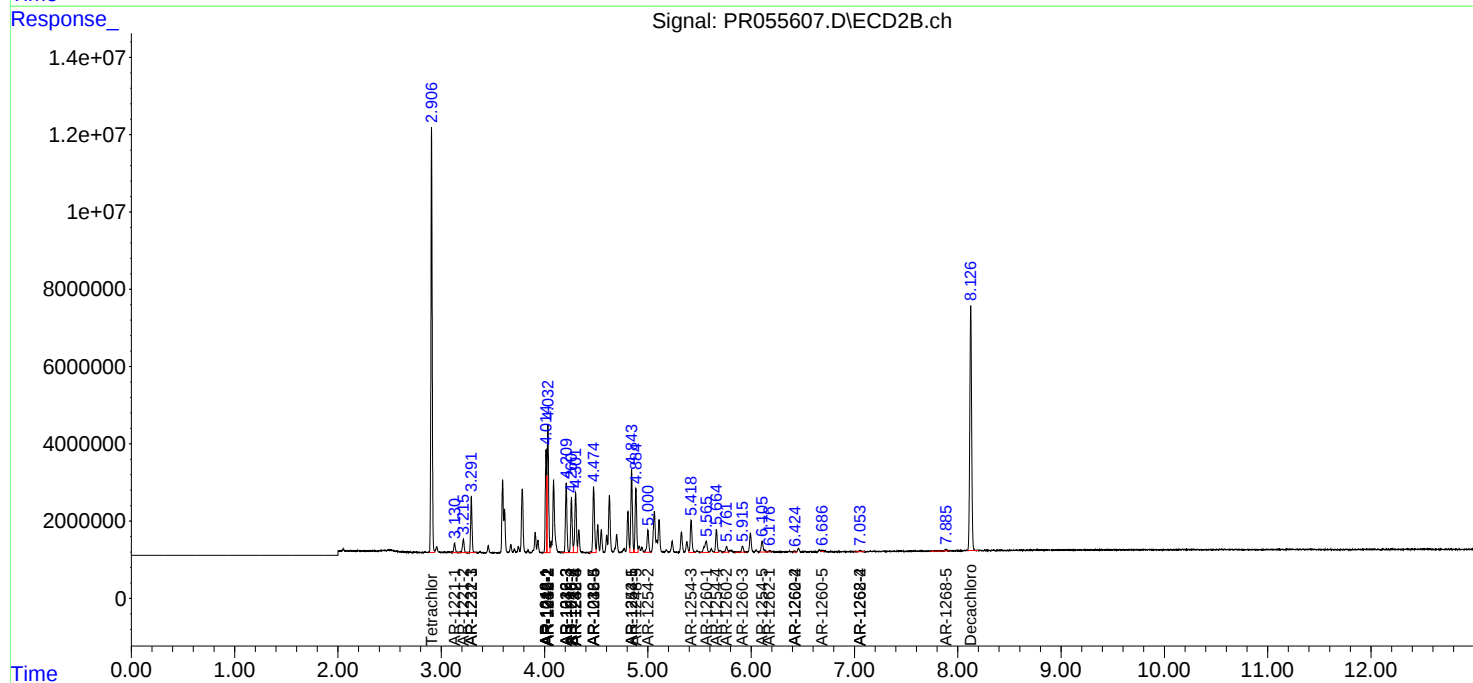
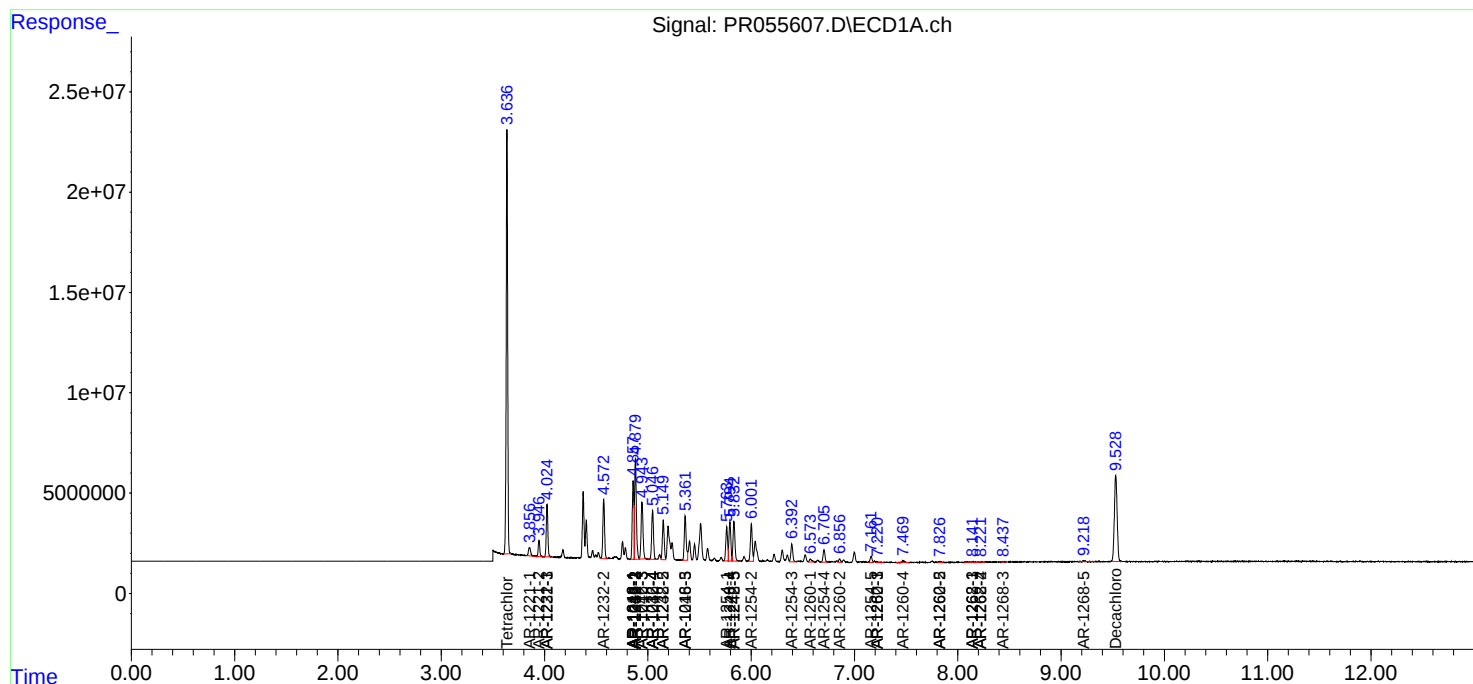
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

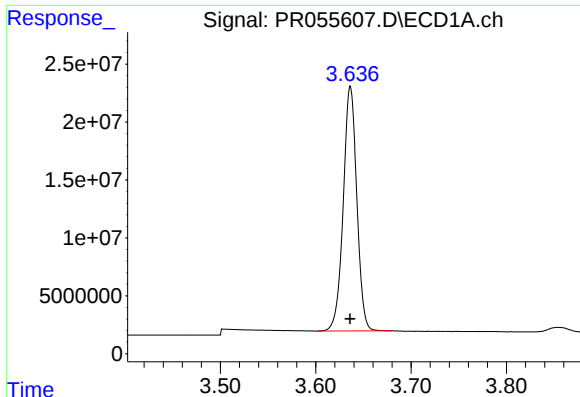
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080422\
Data File : PR055607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 23:14
Operator : AJ\MA
Sample : AR1242ICC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 06:49:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 04 05:19:01 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

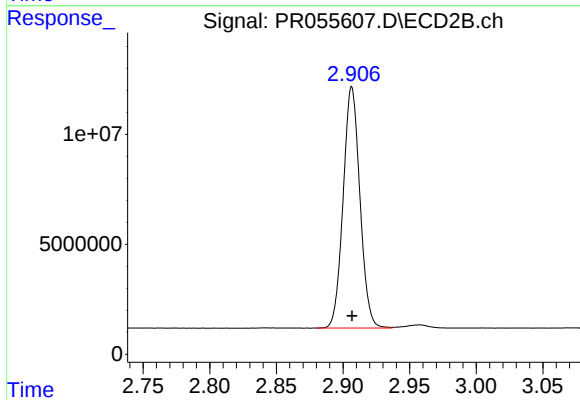




#1 Tetrachloro-m-xylene

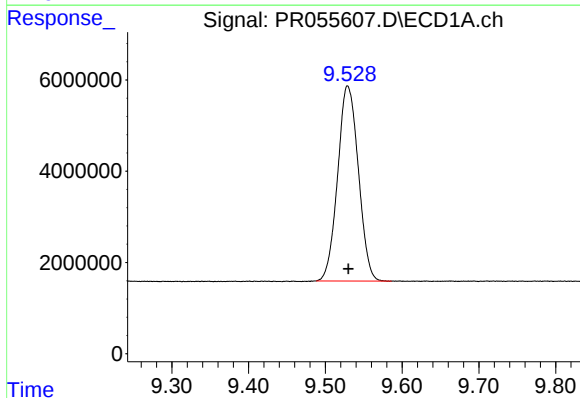
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 208989162
Conc: 49.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



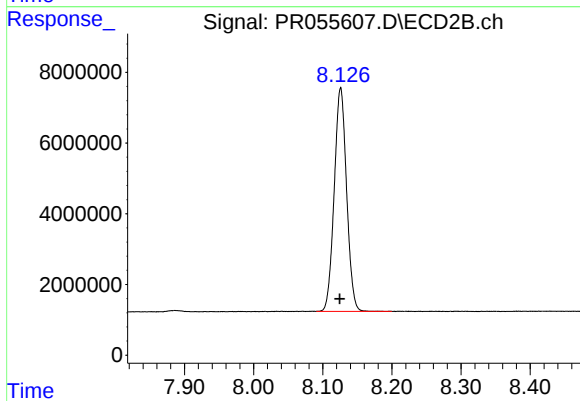
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 96160896
Conc: 49.05 ng/ml



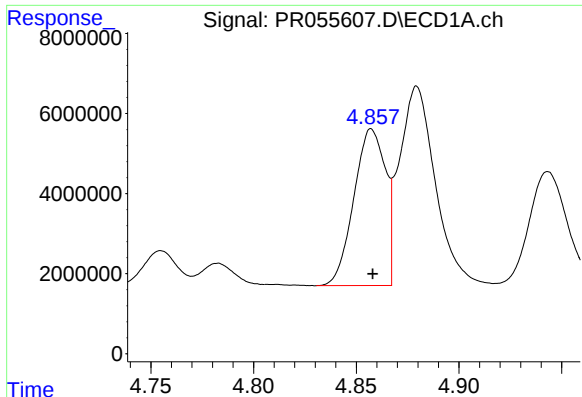
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 80152693
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

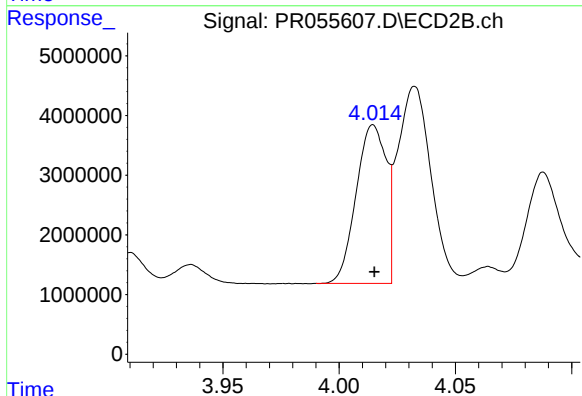
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 78502855
Conc: 49.32 ng/ml



#3 AR-1016-1

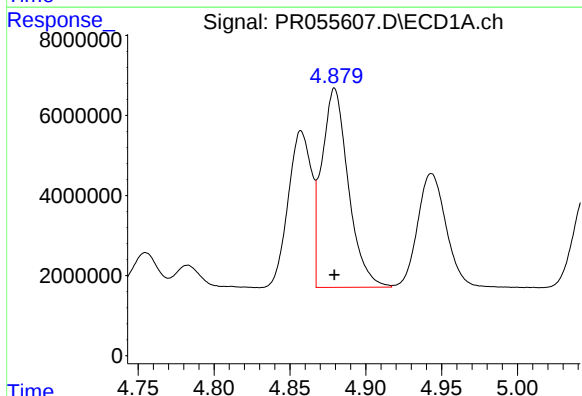
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41786410
Conc: 358.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



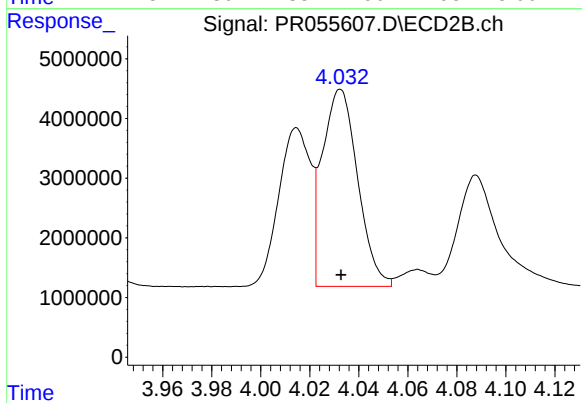
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 23823362
Conc: 367.18 ng/ml



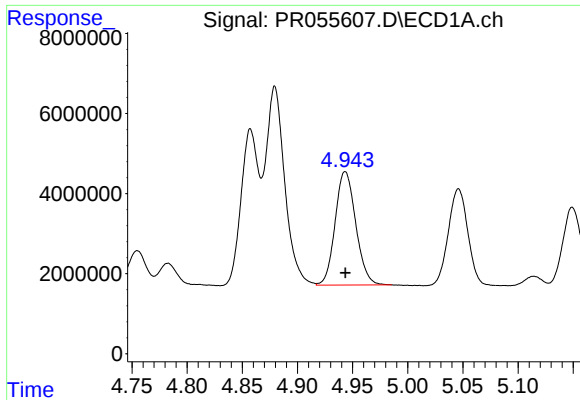
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 60682722
Conc: 362.96 ng/ml



#4 AR-1016-2

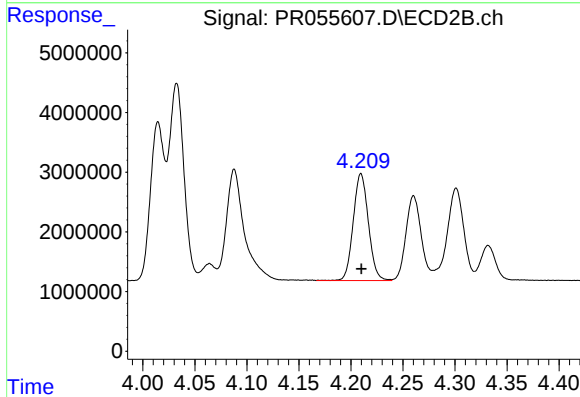
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 33055407
Conc: 369.01 ng/ml



#5 AR-1016-3

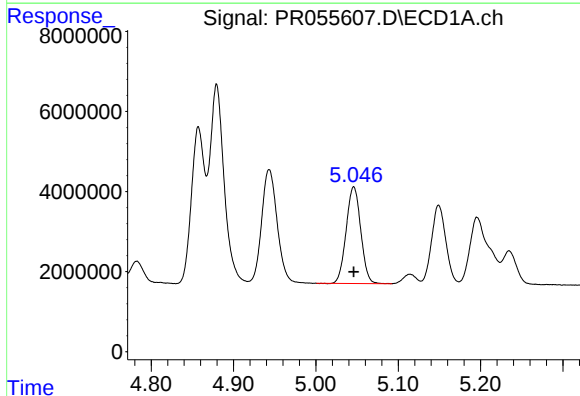
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 36866021
Conc: 368.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



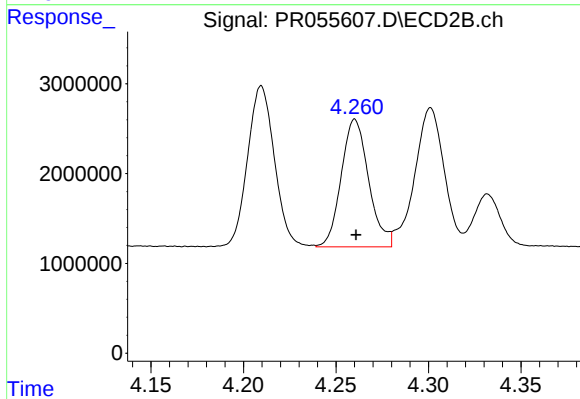
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 18164935
Conc: 367.47 ng/ml



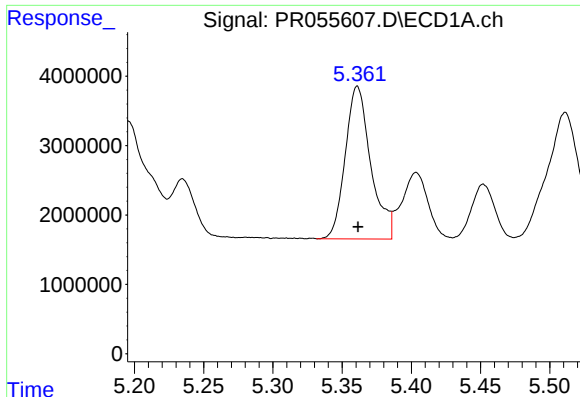
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 29726088
Conc: 368.64 ng/ml



#6 AR-1016-4

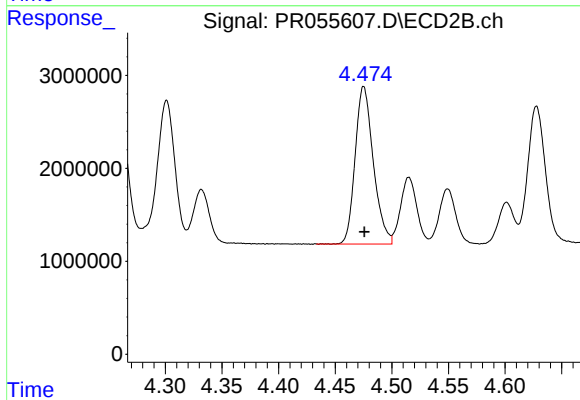
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 14645061
Conc: 382.74 ng/ml



#7 AR-1016-5

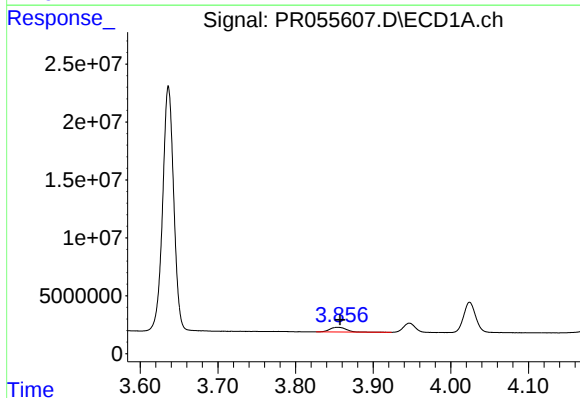
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 28237766
Conc: 385.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



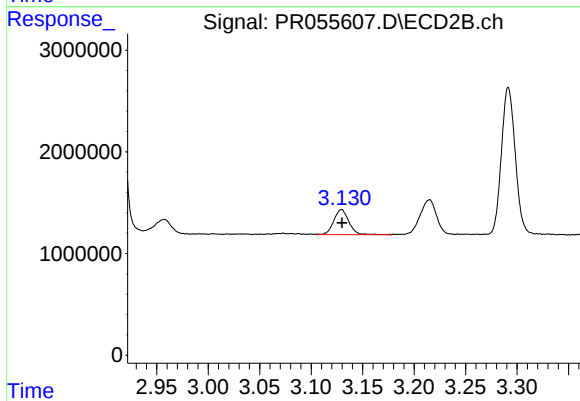
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 18929686
Conc: 388.85 ng/ml



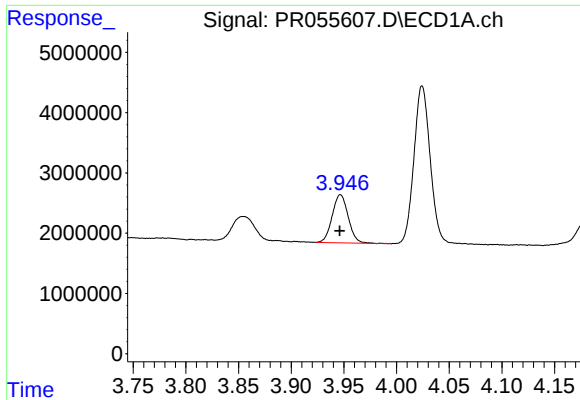
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 6053739
Conc: 119.93 ng/ml



#8 AR-1221-1

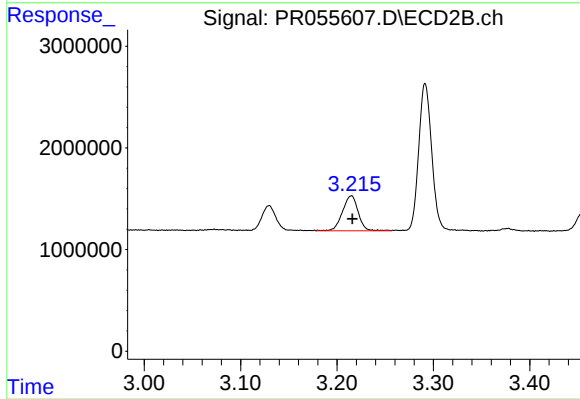
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 2534021
Conc: 108.52 ng/ml



#9 AR-1221-2

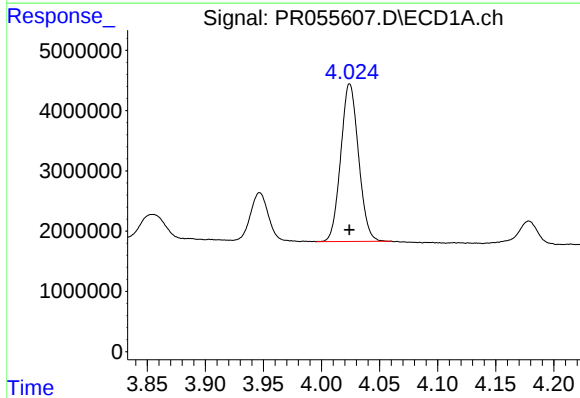
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 8429485
Conc: 227.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



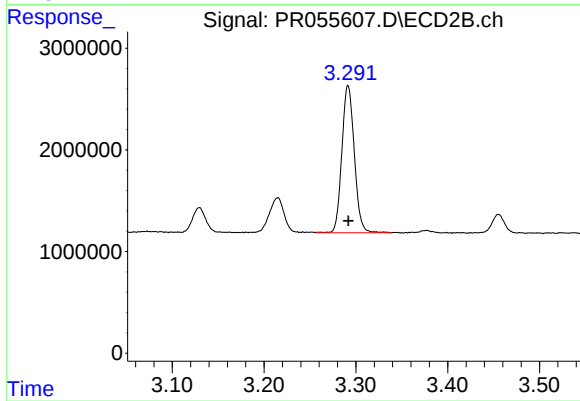
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 3919498
Conc: 222.38 ng/ml



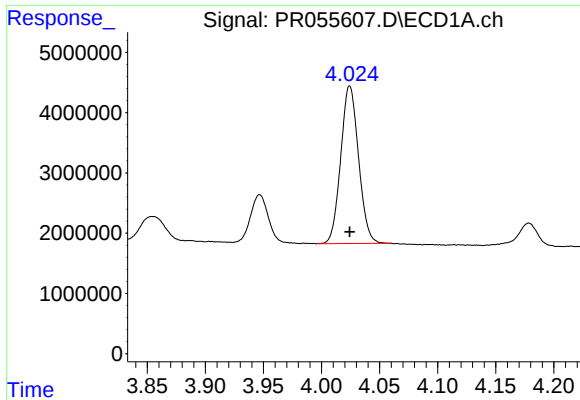
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 27859814
Conc: 249.55 ng/ml



#10 AR-1221-3

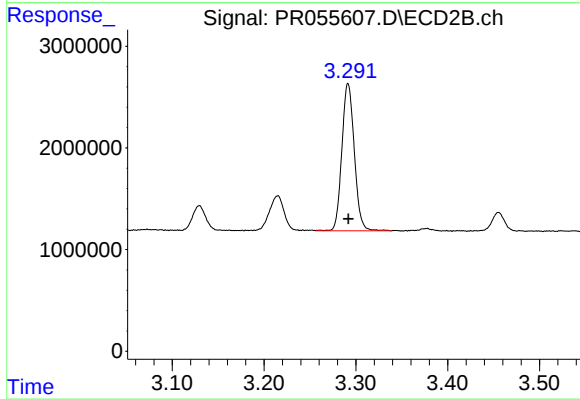
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 13682314
Conc: 253.36 ng/ml



#11 AR-1232-1

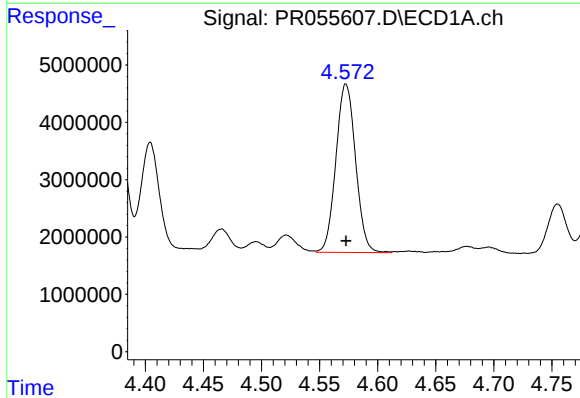
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 27859814
Conc: 362.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



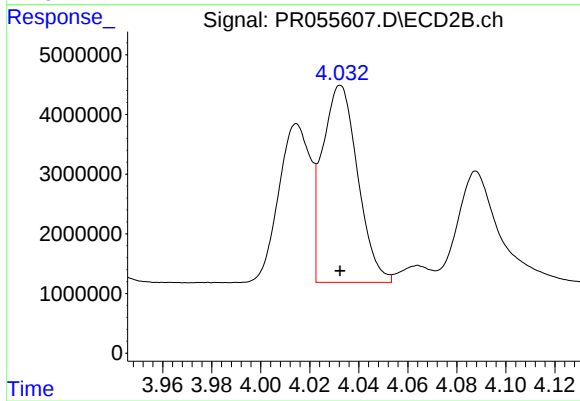
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 13682314
Conc: 364.70 ng/ml



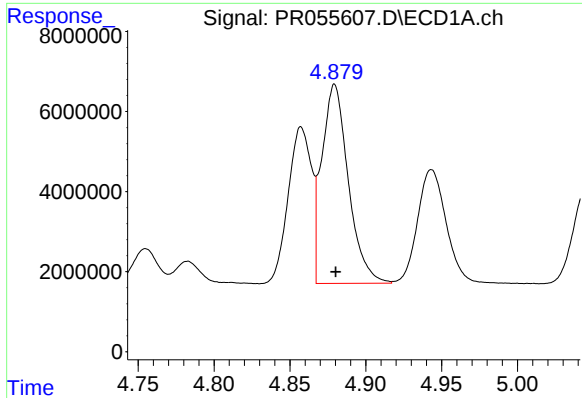
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 34648189
Conc: 796.17 ng/ml



#12 AR-1232-2

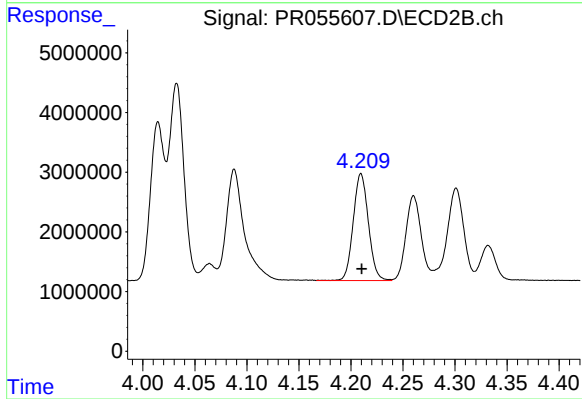
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 33055407
Conc: 771.29 ng/ml



#13 AR-1232-3

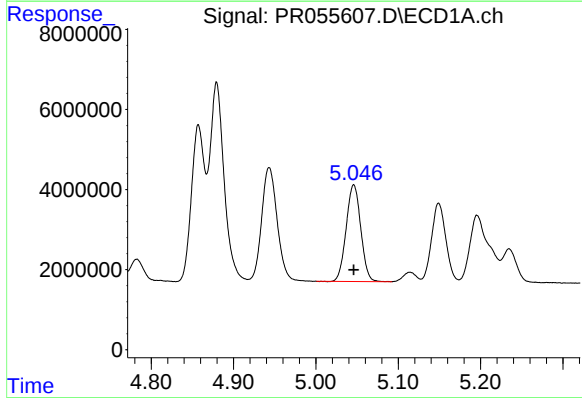
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 60682722
Conc: 842.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



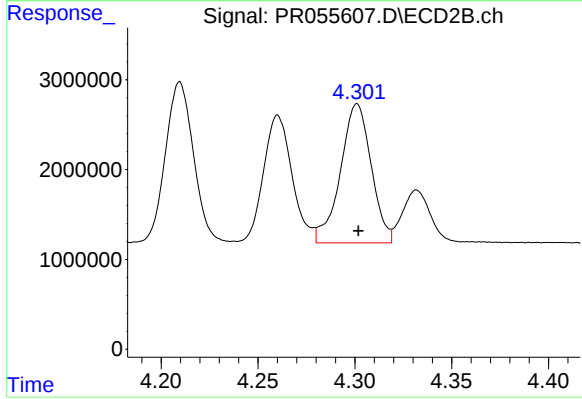
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 18164935
Conc: 845.69 ng/ml



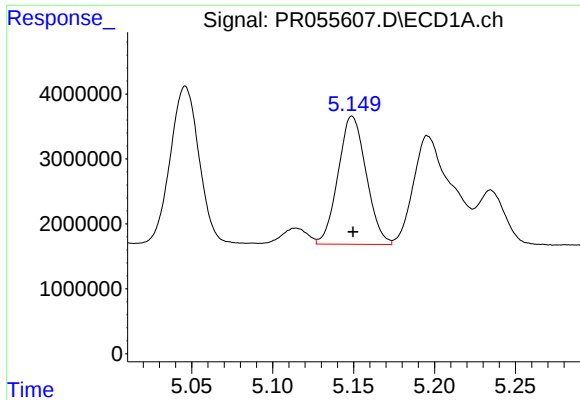
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 29726088
Conc: 835.74 ng/ml



#14 AR-1232-4

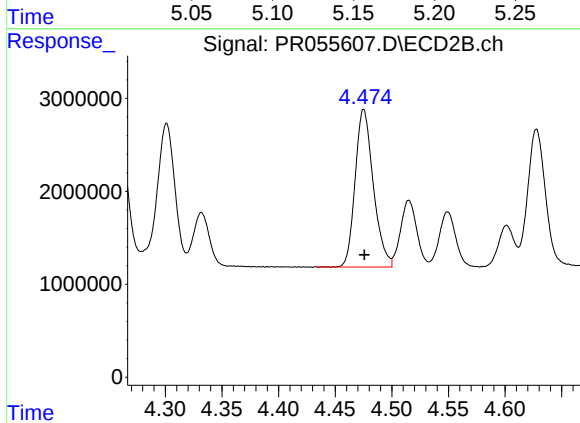
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 17145115
Conc: 957.62 ng/ml



#15 AR-1232-5

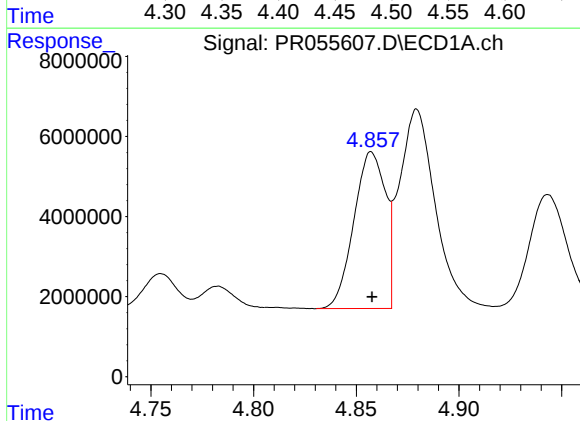
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 23824818
Conc: 949.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



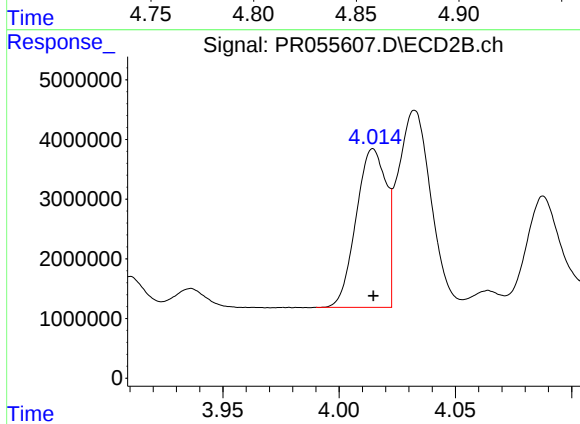
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 18929686
Conc: 922.80 ng/ml



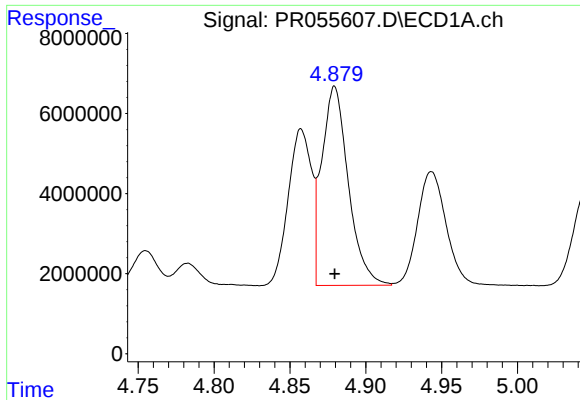
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41786410
Conc: 500.00 ng/ml



#16 AR-1242-1

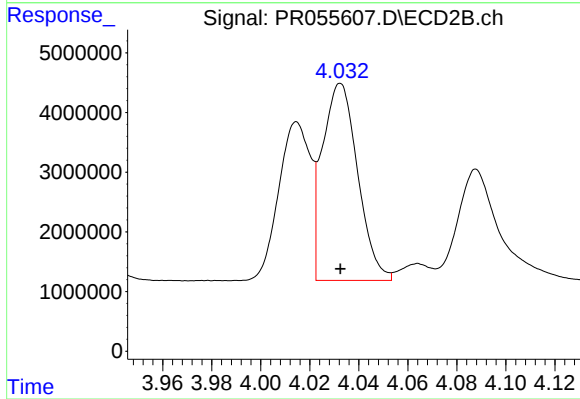
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 23823362
Conc: 500.00 ng/ml



#17 AR-1242-2

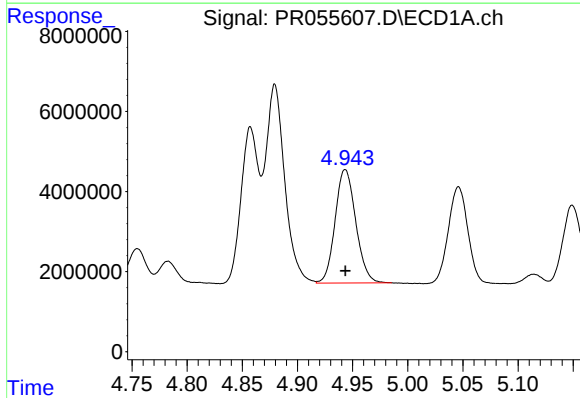
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 60682722
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



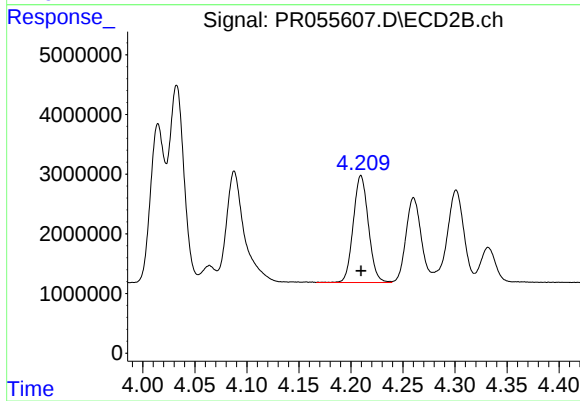
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 33055407
Conc: 500.00 ng/ml



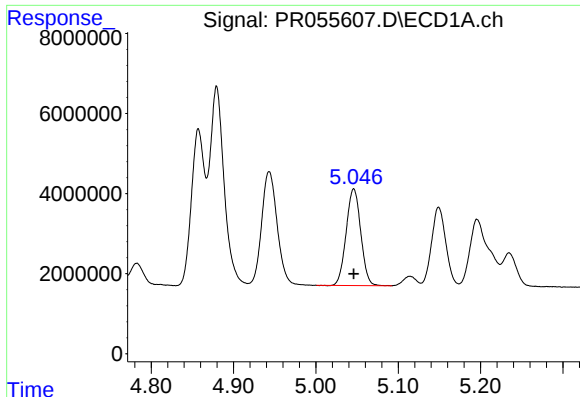
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 36866021
Conc: 500.00 ng/ml



#18 AR-1242-3

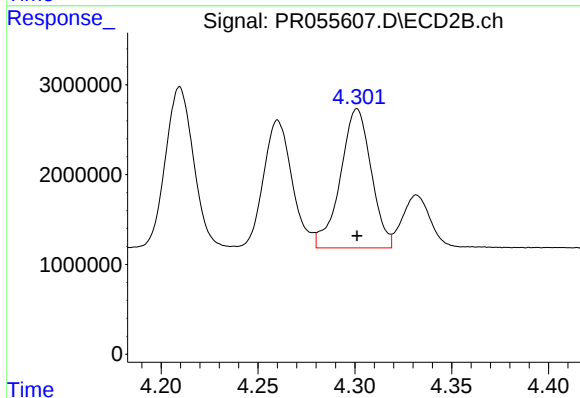
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 18164935
Conc: 500.00 ng/ml



#19 AR-1242-4

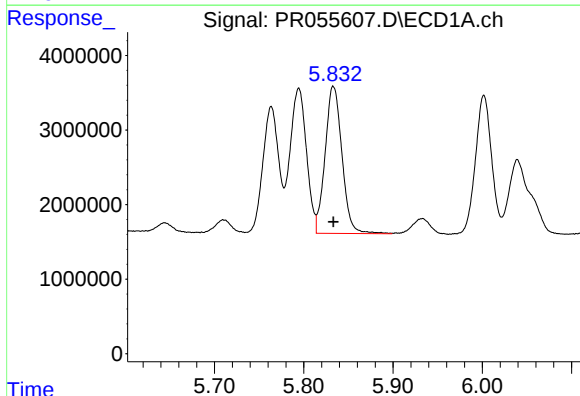
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 29726088
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



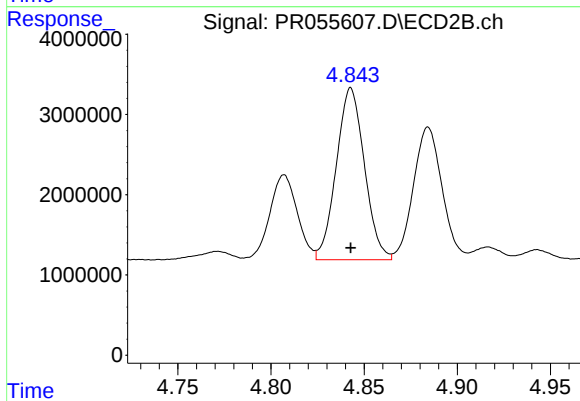
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 17145115
Conc: 500.00 ng/ml



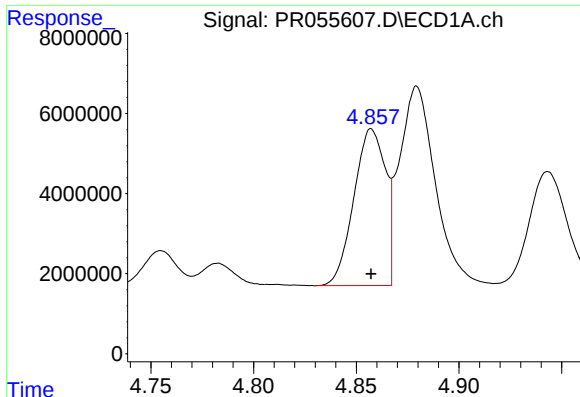
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 25936474
Conc: 500.00 ng/ml



#20 AR-1242-5

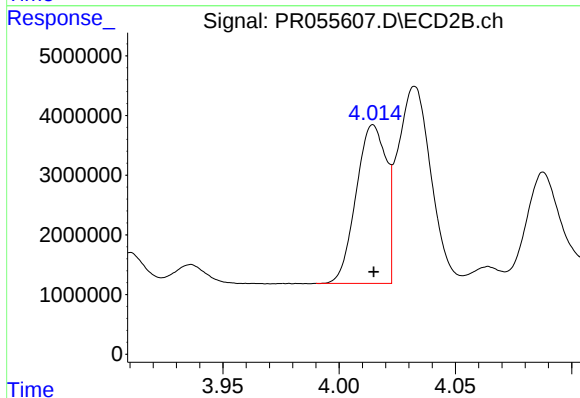
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 22527204
Conc: 500.00 ng/ml



#21 AR-1248-1

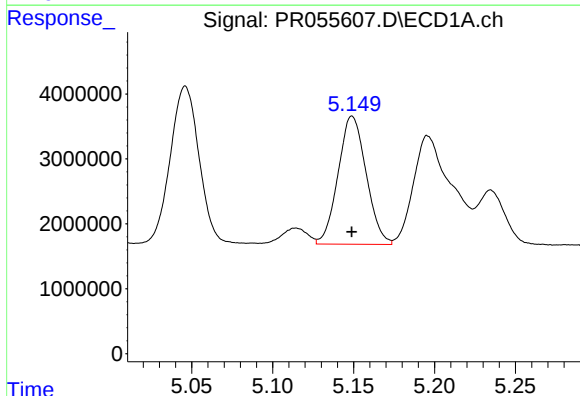
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 41786410
Conc: 608.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



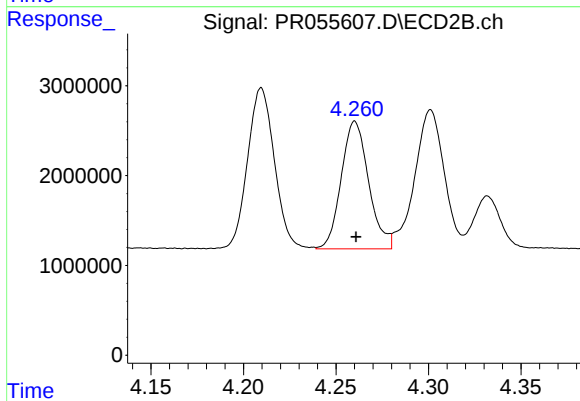
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 23823362
Conc: 628.12 ng/ml



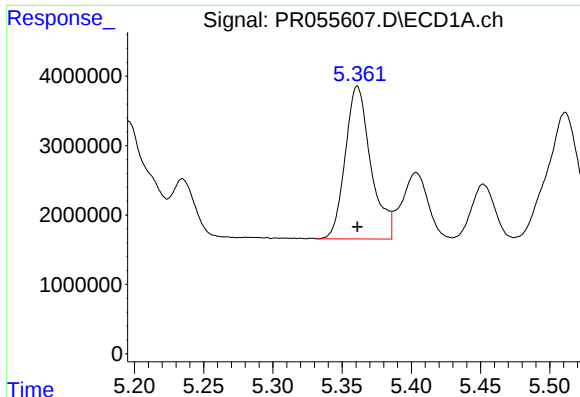
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 23824818
Conc: 292.90 ng/ml



#22 AR-1248-2

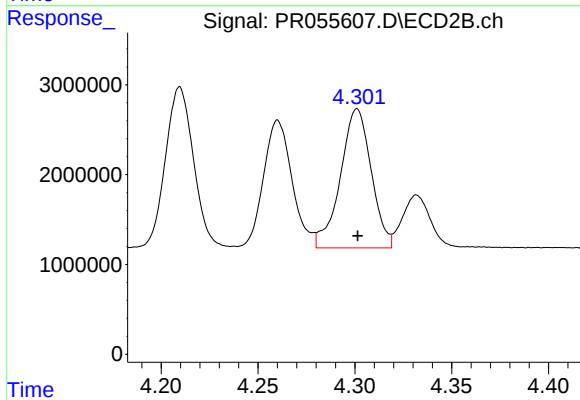
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 14645061
Conc: 294.85 ng/ml



#23 AR-1248-3

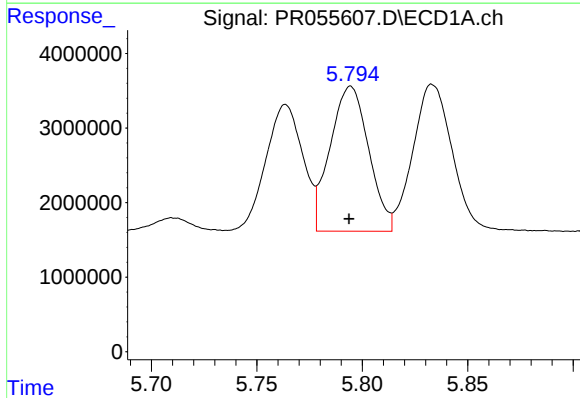
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 28237766
Conc: 307.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



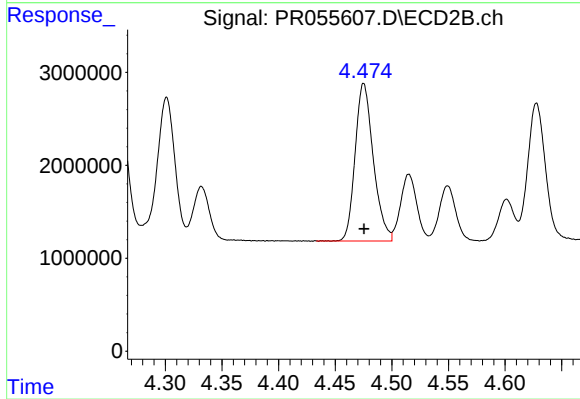
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 17145115
Conc: 343.92 ng/ml



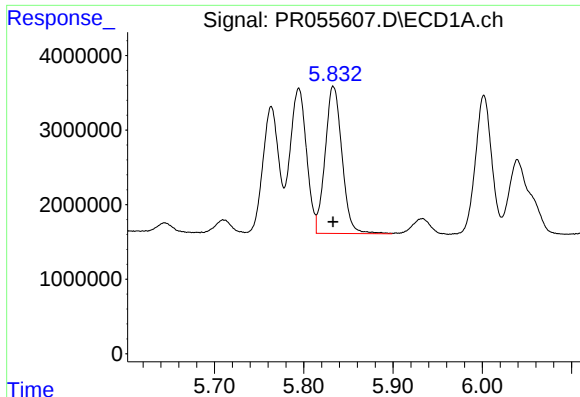
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 24766260
Conc: 278.41 ng/ml



#24 AR-1248-4

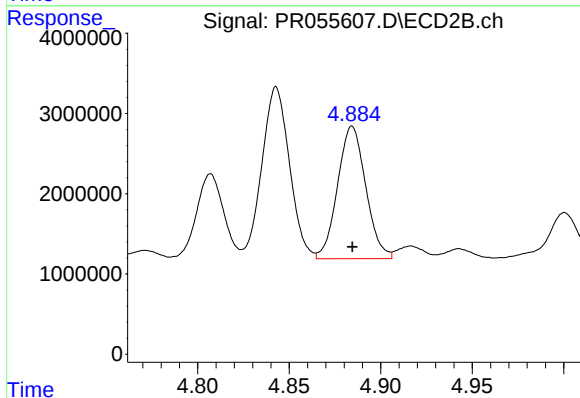
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 18929686
Conc: 309.52 ng/ml



#25 AR-1248-5

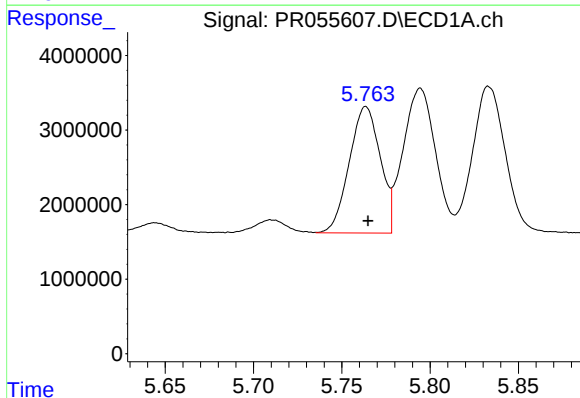
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 25936474
Conc: 294.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



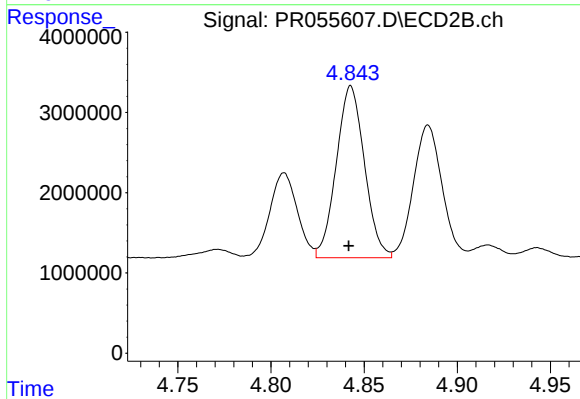
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 17720768
Conc: 297.89 ng/ml



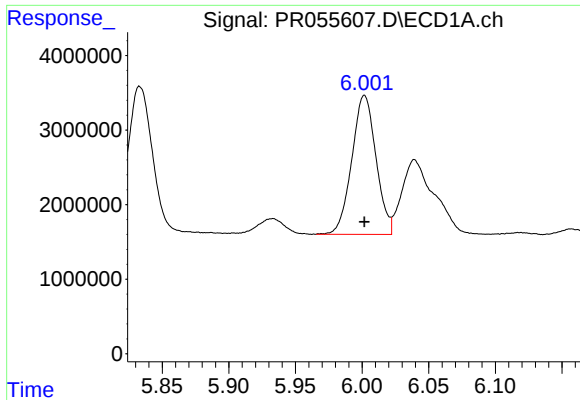
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 20706393
Conc: 222.93 ng/ml



#26 AR-1254-1

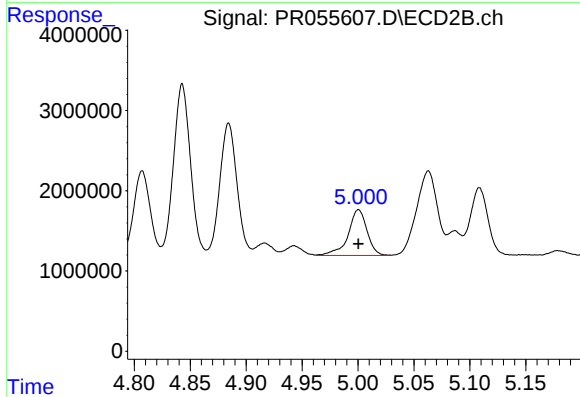
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 22527204
Conc: 245.75 ng/ml



#27 AR-1254-2

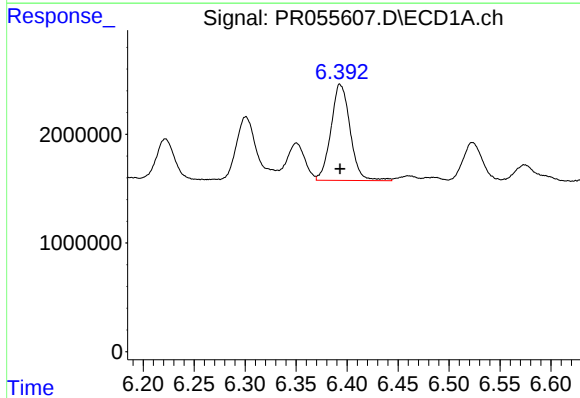
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 23554826
Conc: 176.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



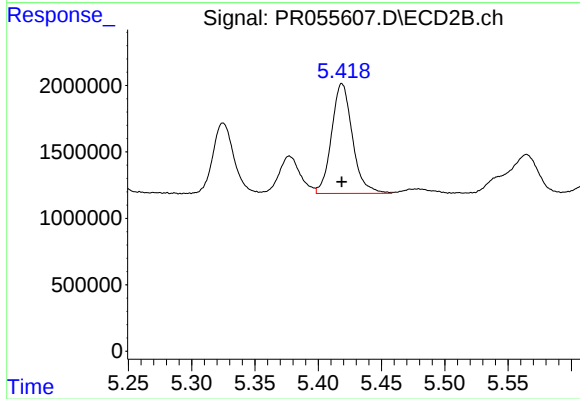
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 6732610
Conc: 82.58 ng/ml



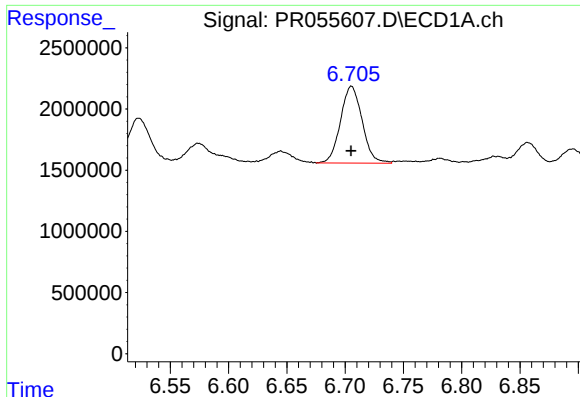
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 11588096
Conc: 87.82 ng/ml



#28 AR-1254-3

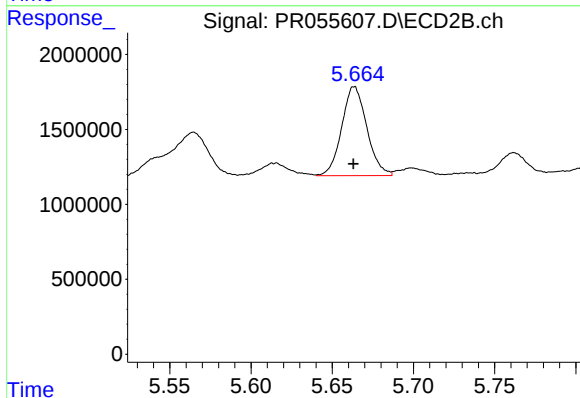
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 9505605
Conc: 73.45 ng/ml



#29 AR-1254-4

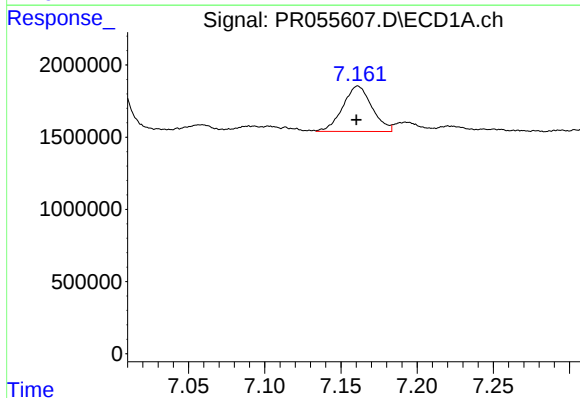
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 8123368
Conc: 82.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



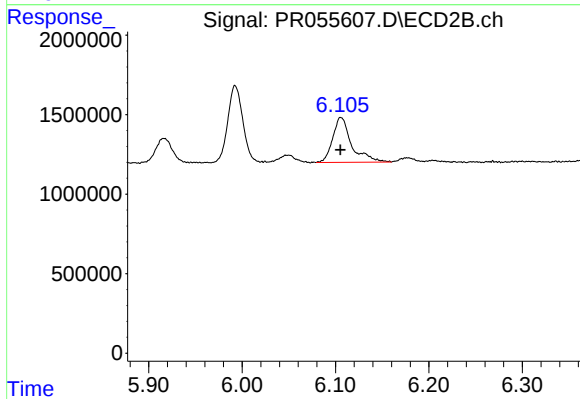
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 6407377
Conc: 75.99 ng/ml



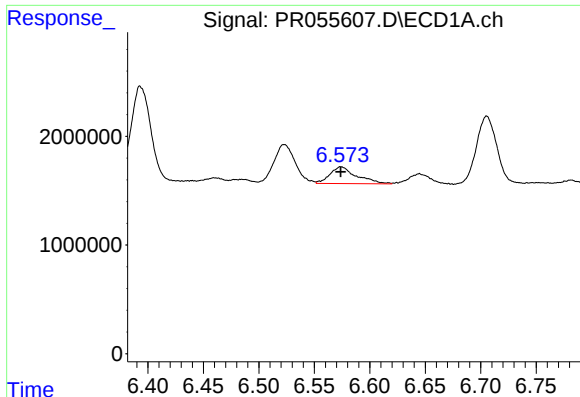
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 4181020
Conc: 39.69 ng/ml



#30 AR-1254-5

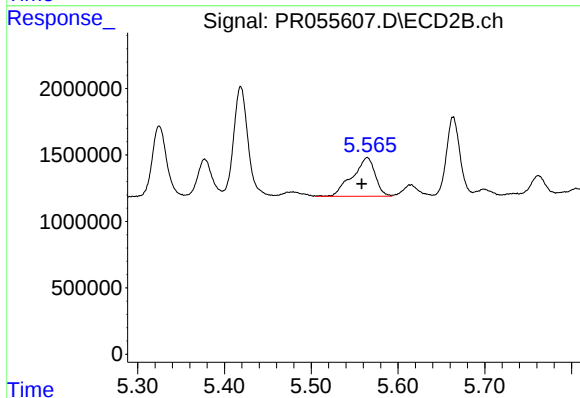
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 3963716
Conc: 31.63 ng/ml



#31 AR-1260-1

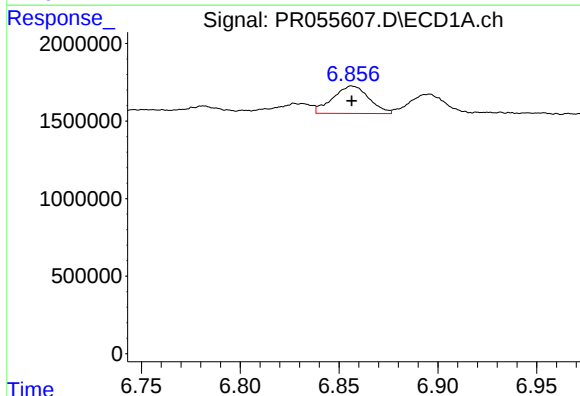
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2578023
Conc: 24.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



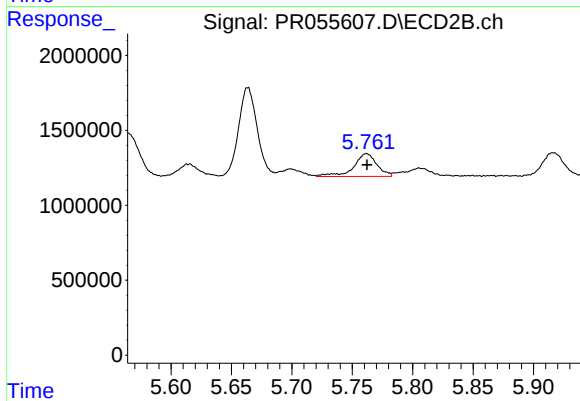
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 5306096
Conc: 57.79 ng/ml



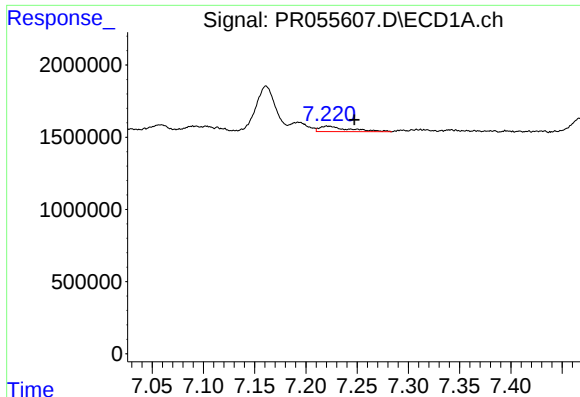
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 2257026
Conc: 18.62 ng/ml



#32 AR-1260-2

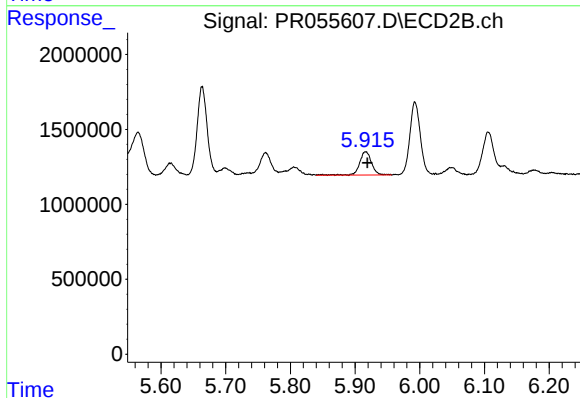
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2037068
Conc: 17.81 ng/ml



#33 AR-1260-3

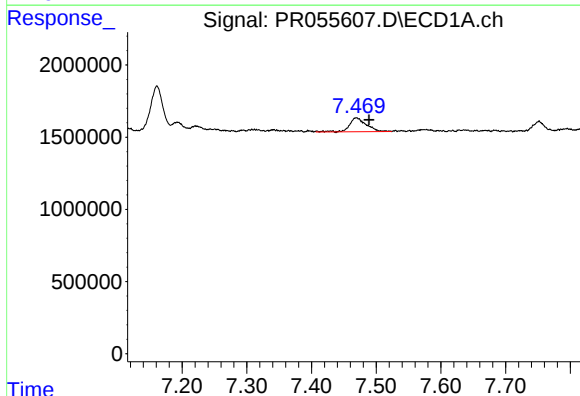
R.T.: 7.221 min
Delta R.T.: -0.026 min
Response: 751655
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



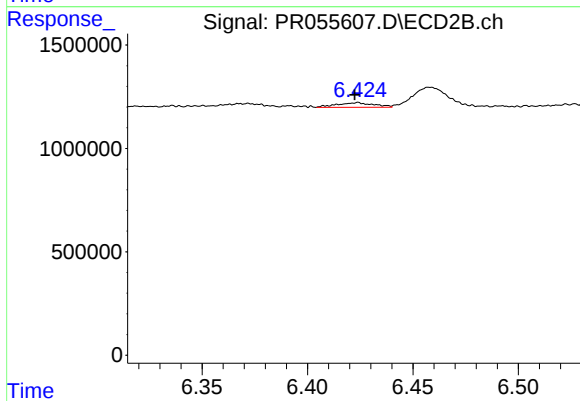
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 2021557
Conc: 19.11 ng/ml



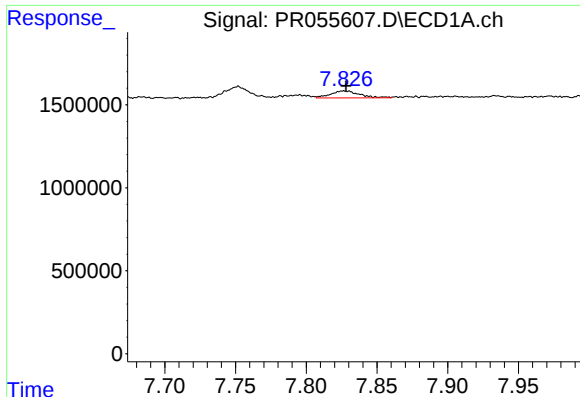
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 1739651
Conc: 18.48 ng/ml



#34 AR-1260-4

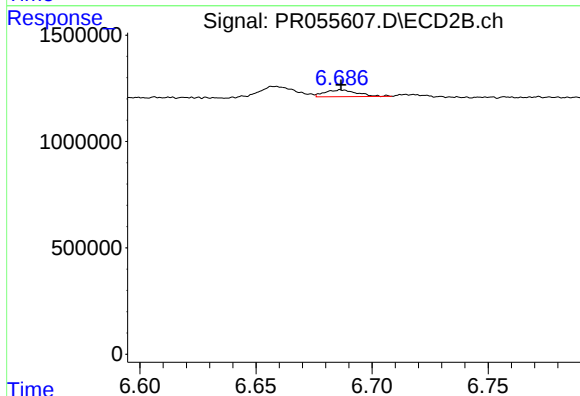
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 268375
Conc: 3.46 ng/ml



#35 AR-1260-5

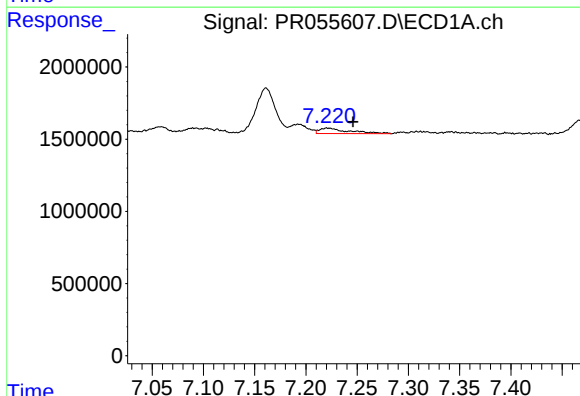
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 606093
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



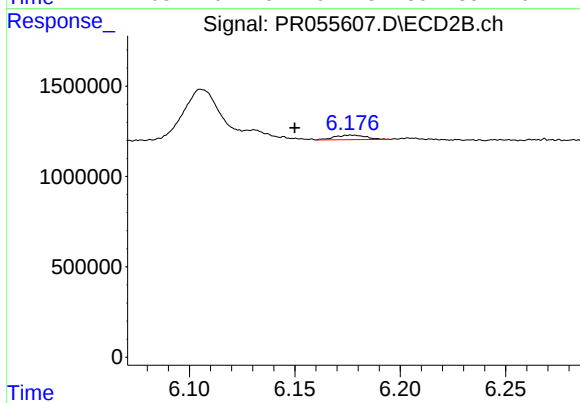
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 302540
Conc: 1.61 ng/ml



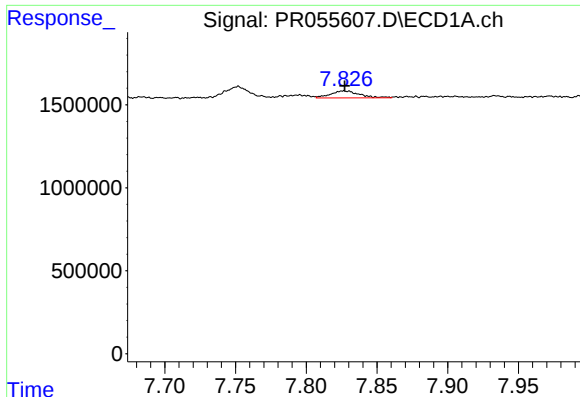
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 751655
Conc: 5.57 ng/ml



#36 AR-1262-1

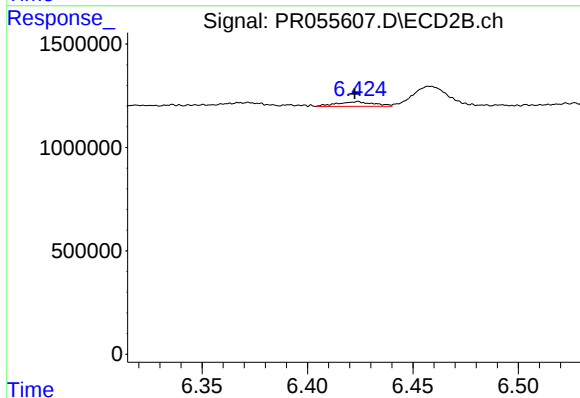
R.T.: 6.177 min
Delta R.T.: 0.027 min
Response: 262081
Conc: 1.94 ng/ml



#37 AR-1262-2

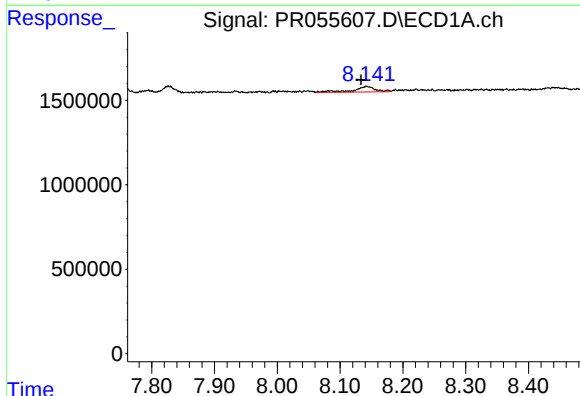
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 606093
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



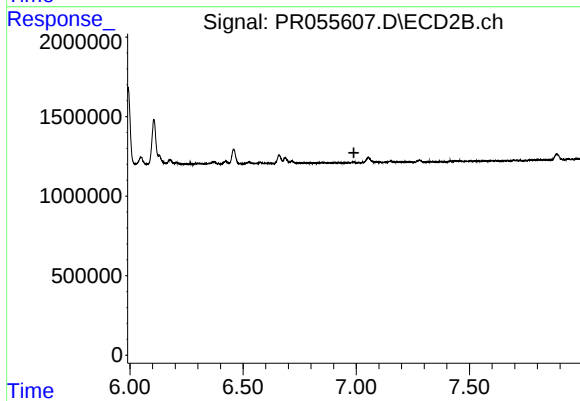
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 268375
Conc: 2.18 ng/ml



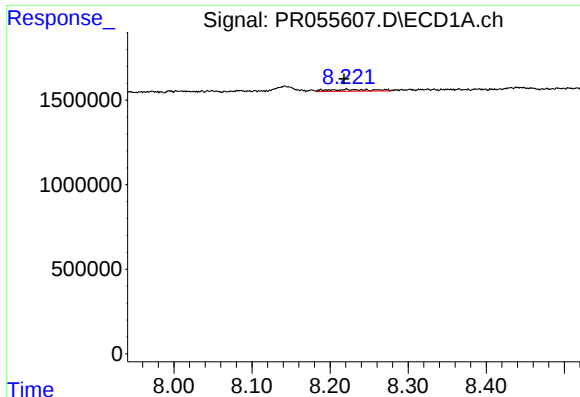
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 782279
Conc: 4.92 ng/ml



#38 AR-1262-3

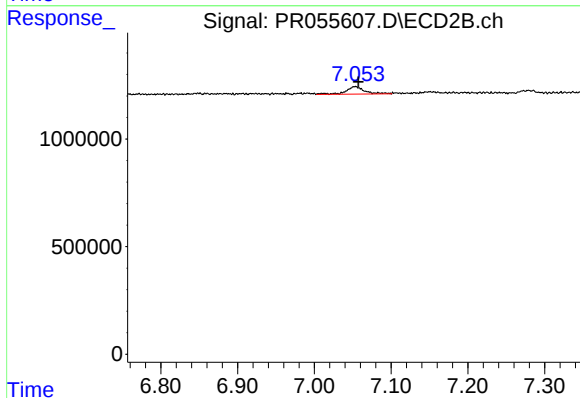
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#39 AR-1262-4

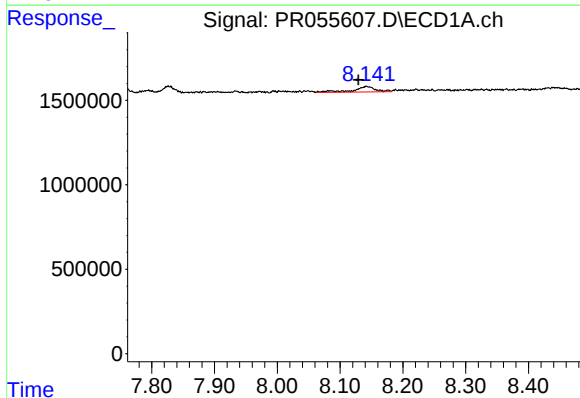
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 408731
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



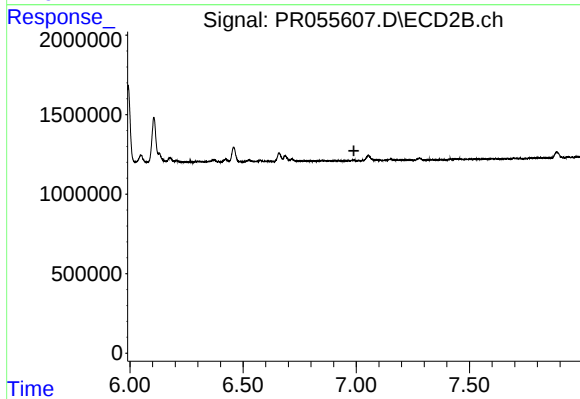
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 603503
Conc: 3.24 ng/ml



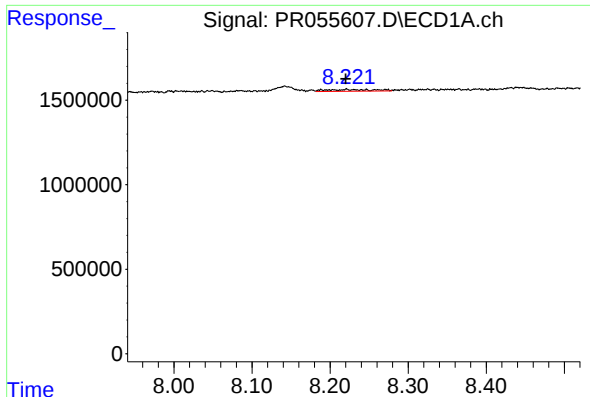
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.013 min
Response: 782279
Conc: 3.44 ng/ml



#41 AR-1268-1

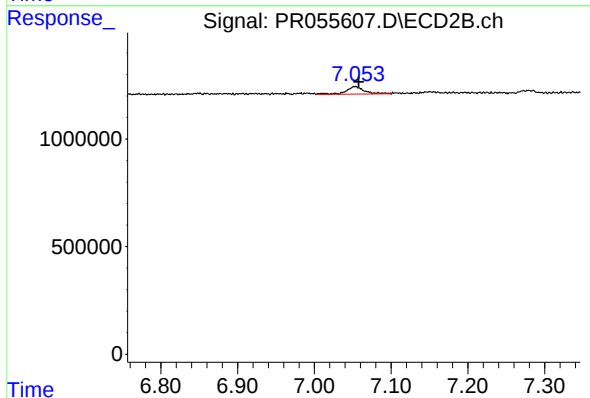
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#42 AR-1268-2

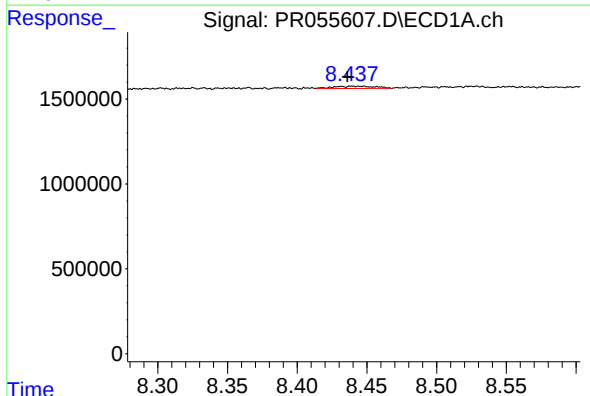
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 408731
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



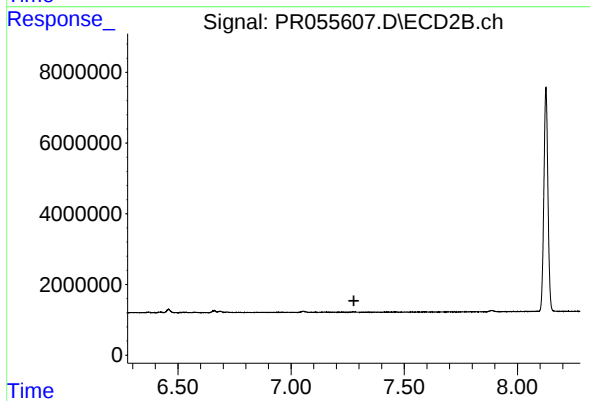
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 603503
Conc: 2.72 ng/ml



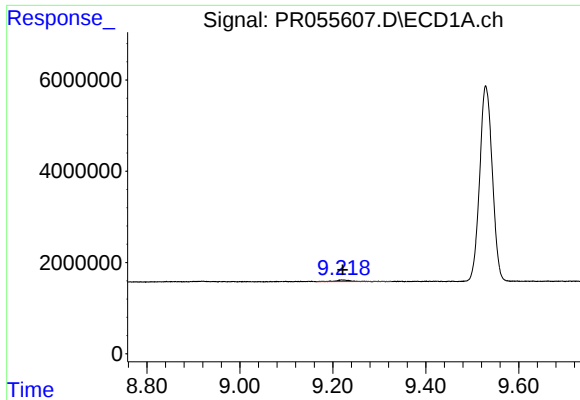
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.007 min
Response: 278850
Conc: 1.60 ng/ml



#43 AR-1268-3

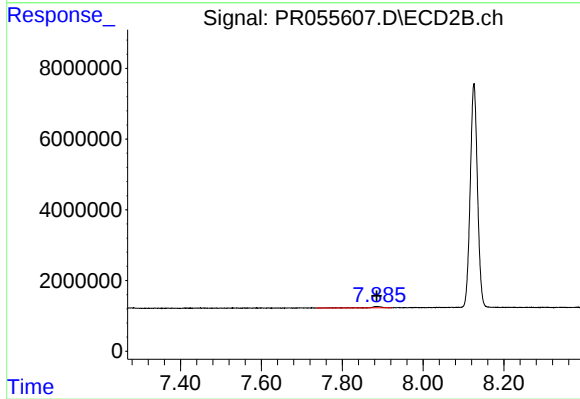
R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 791299
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 817203
Conc: 1.38 ng/ml