

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 23:12
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	68113471	77420670	22.582	23.295
2)	SA Decachlor...	9.660	8.154	83690882	122.8E6	45.688	44.993
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	24270643	31005303	288.729	281.994
4)	L1 AR-1016-2	4.948	4.044	28099566	30821783	245.598	203.511
5)	L1 AR-1016-3	5.012	4.222	14481283	20287039	194.682	249.963 #
6)	L1 AR-1016-4	5.115	4.273	15827670	41935453	262.088	671.003 #
7)	L1 AR-1016-5	5.434	4.489	35251609	51384369	603.662	608.459
8)	L2 AR-1221-1	3.914	3.137	388839	355526	10.149	9.350
9)	L2 AR-1221-2	4.006	3.217	1389359	1548458	51.330	56.792
10)	L2 AR-1221-3	4.083	3.300	2687100	2707856	32.849	30.147
11)	L3 AR-1232-1	4.083	3.300	2687100	2707856	38.886	36.133
12)	L3 AR-1232-2	4.638	4.044	11478356	30821783	362.286	432.674
13)	L3 AR-1232-3	4.948	4.222	28099566	20287039	494.787	539.248
14)	L3 AR-1232-4	5.115	4.314	15827670	41877596	533.578	1270.883 #
15)	L3 AR-1232-5	5.220	4.489	30728606	51384369	1407.380	1346.621
16)	L4 AR-1242-1	4.925	4.026	24270643	31005303	322.460	318.282
17)	L4 AR-1242-2	4.948	4.044	28099566	30821783	274.669	230.445
18)	L4 AR-1242-3	5.012	4.222	14481283	20287039	216.791	282.438 #
19)	L4 AR-1242-4	5.115	4.314	15827670	41877596	293.628	615.018 #
20)	L4 AR-1242-5	5.910	4.857	36766509	75725182	697.914	847.945
21)	L5 AR-1248-1	4.925	4.026	24270643	31005303	416.750	417.488
22)	L5 AR-1248-2	5.220	4.273	30728606	41935453	421.895	420.084
23)	L5 AR-1248-3	5.434	4.314	35251609	41877596	418.512	411.466
24)	L5 AR-1248-4	5.870	4.489	35917084	51384369	395.225	410.050
25)	L5 AR-1248-5	5.910	4.899	36766509	53338184	416.656	423.604
26)	L6 AR-1254-1	5.839	4.857	30951516	75725182	358.902	421.168
27)	L6 AR-1254-2	6.079	5.016	37532499	19286429	289.109	125.333 #
28)	L6 AR-1254-3	6.474	5.436	20772071	36443861	152.387	143.217
29)	L6 AR-1254-4	6.789	5.681	13919729	23428032	135.775	146.965
30)	L6 AR-1254-5	7.246	6.125	3756600	7528896	33.687	33.092
31)	L7 AR-1260-1	6.655	5.584	2673720	18800749	25.681	109.195 #
32)	L7 AR-1260-2	6.940	5.780	1941846	2738808	15.680	13.028
33)	L7 AR-1260-3	7.335	5.936	204686	4980186	2.182	25.040 #
34)	L7 AR-1260-4	7.557	6.444	1723495	612969	15.992	3.691 #
35)	L7 AR-1260-5	7.917	6.708	729851	1244965	3.512	3.157
36)	L8 AR-1262-1	7.335	6.196	204686	909295	1.496	3.770 #
37)	L8 AR-1262-2	7.917	6.444	729851	612969	3.025	2.798
38)	L8 AR-1262-3	8.232	7.009	559309	1353665	3.302	7.951 #
39)	L8 AR-1262-4	8.302	7.077	235720	1220607	2.922	3.748 #
40)	L8 AR-1262-5	8.949	7.617	316323	512004	3.362	3.458
41)	L9 AR-1268-1	8.232	7.009	559309	1353665	1.989	2.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 23:12
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:09:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	8.302	7.077	235720	1220607	0.928	2.695 #
43) L9	AR-1268-3	8.538	7.301	284534	582113	1.299	1.521
44) L9	AR-1268-4	8.949	7.617	316323	512004	3.139	3.192
45) L9	AR-1268-5	9.343	7.912	985689	841762	1.391	0.696 #

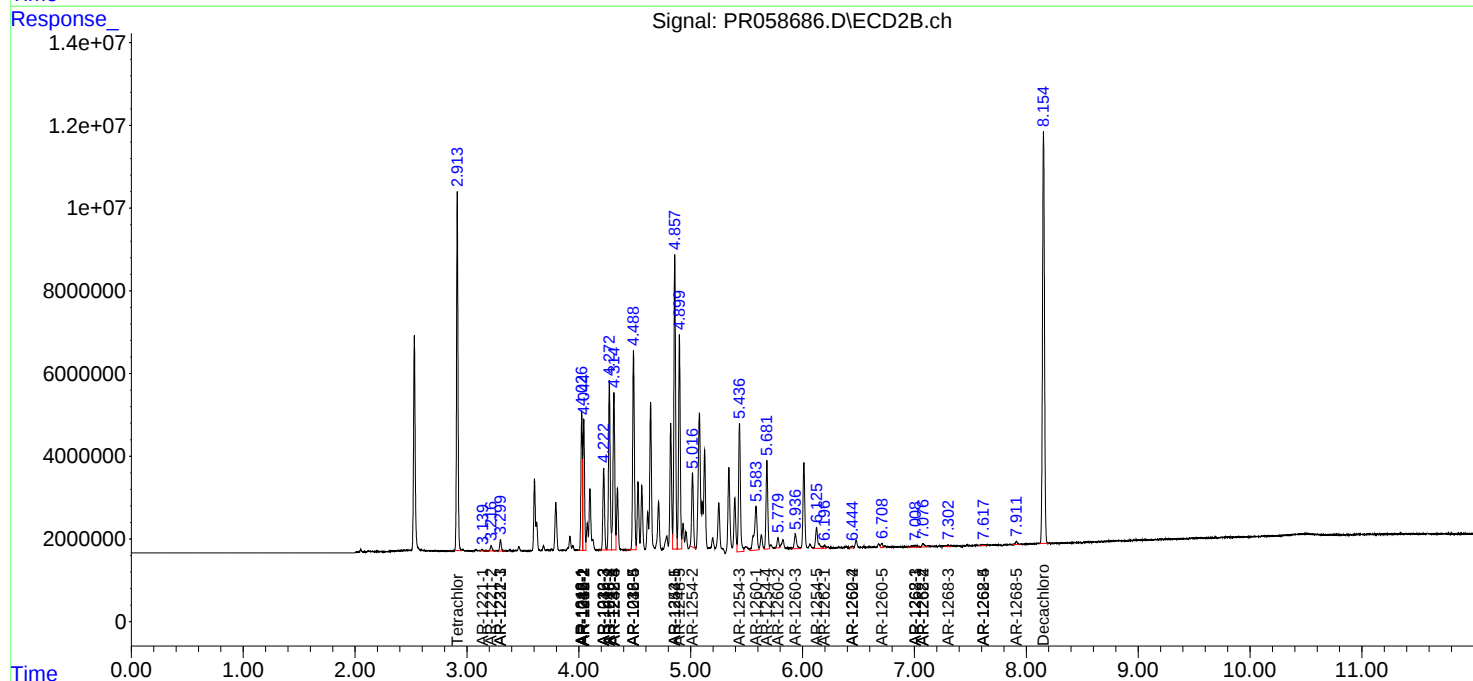
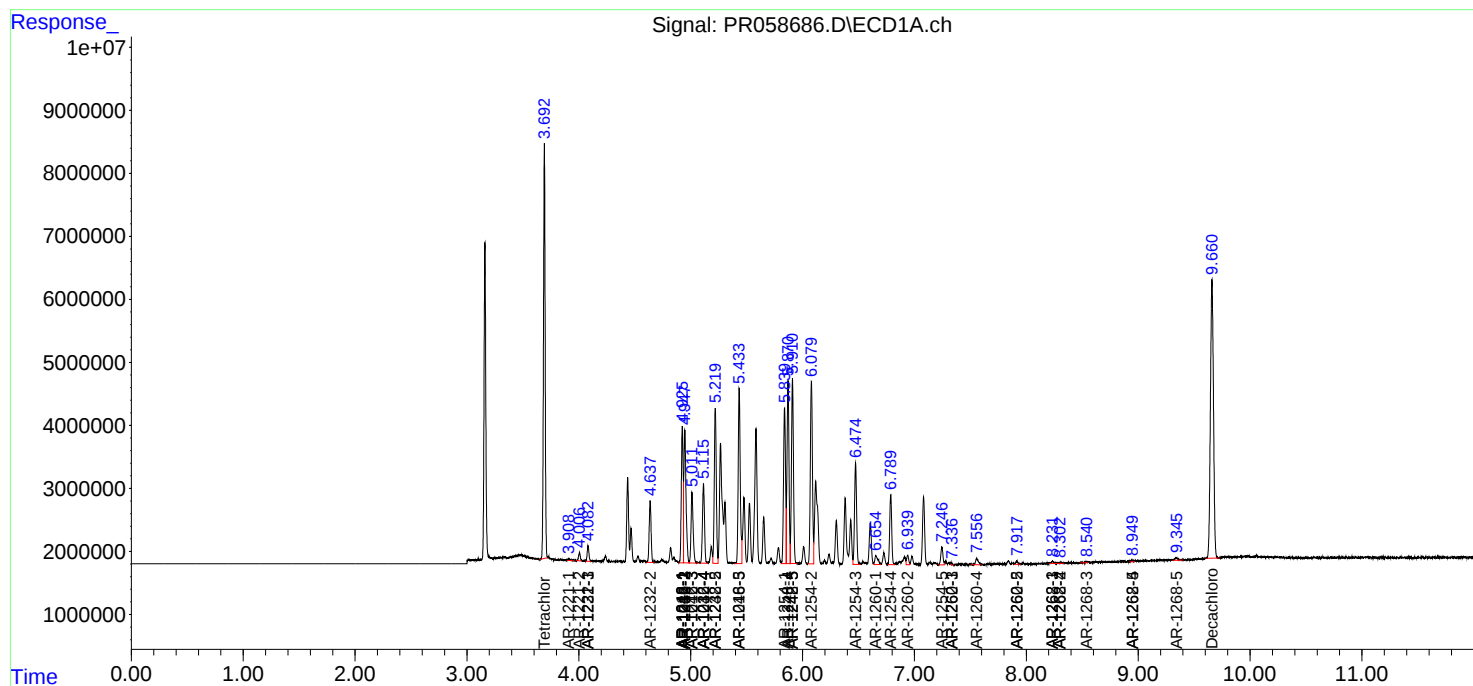
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

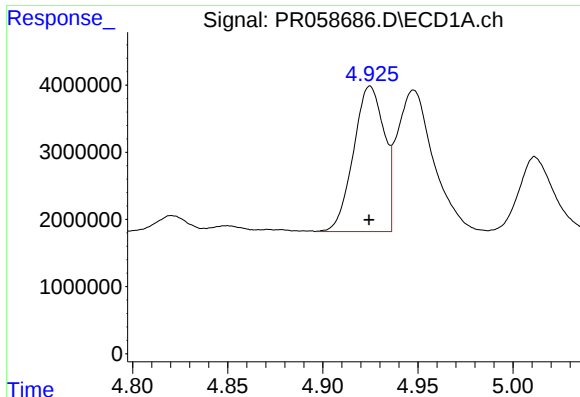
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 23:12
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:09:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

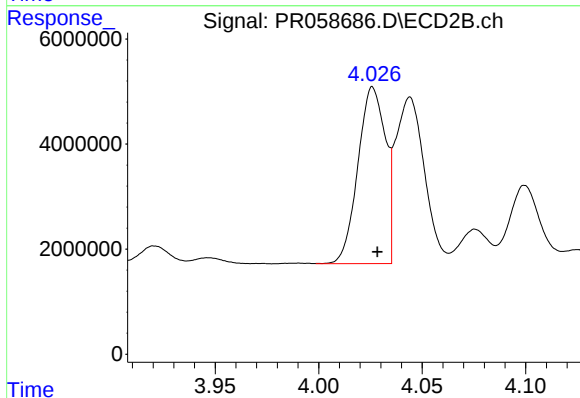




#3 AR-1016-1

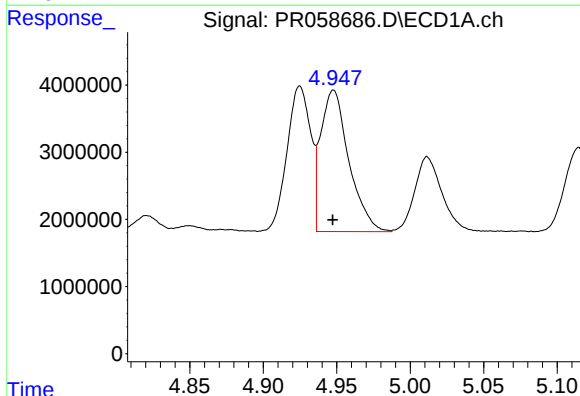
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24270643
Conc: 288.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



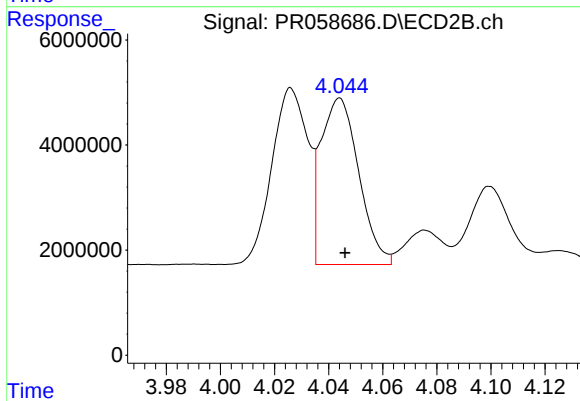
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 31005303
Conc: 281.99 ng/ml



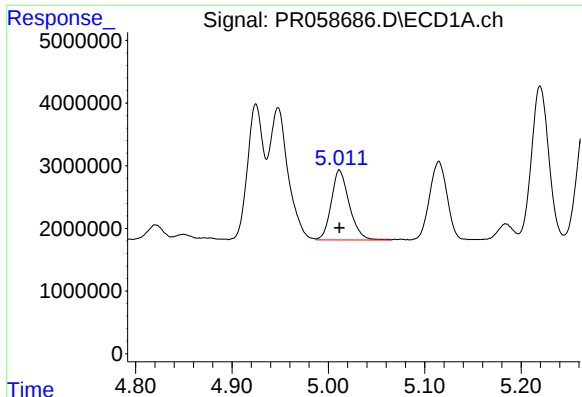
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28099566
Conc: 245.60 ng/ml



#4 AR-1016-2

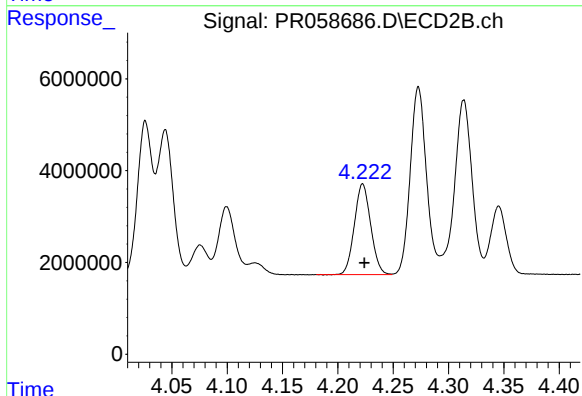
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30821783
Conc: 203.51 ng/ml



#5 AR-1016-3

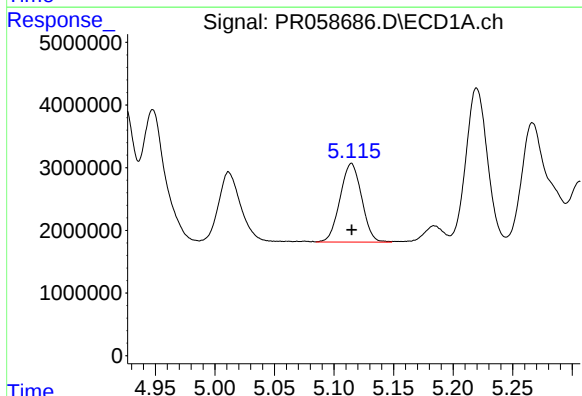
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14481283
Conc: 194.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



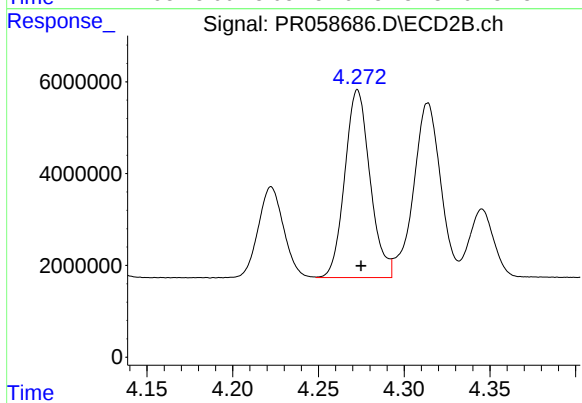
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 20287039
Conc: 249.96 ng/ml



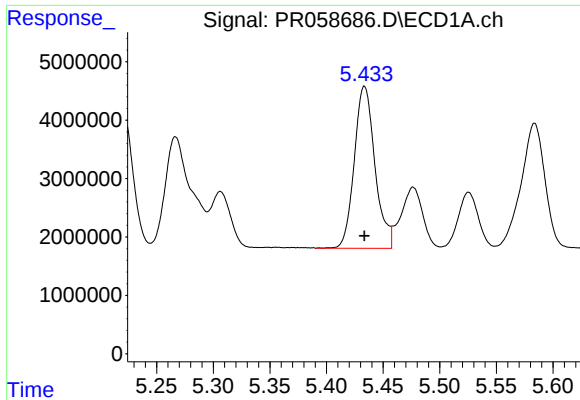
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15827670
Conc: 262.09 ng/ml



#6 AR-1016-4

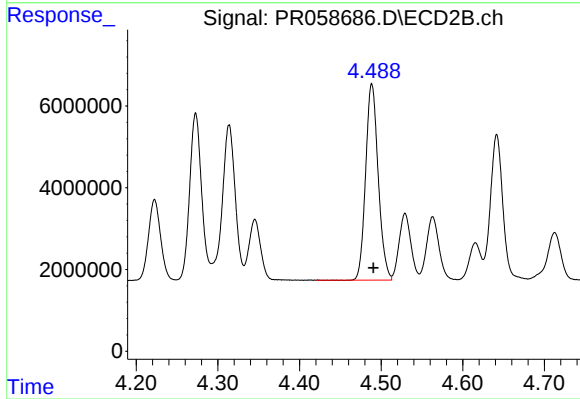
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 41935453
Conc: 671.00 ng/ml



#7 AR-1016-5

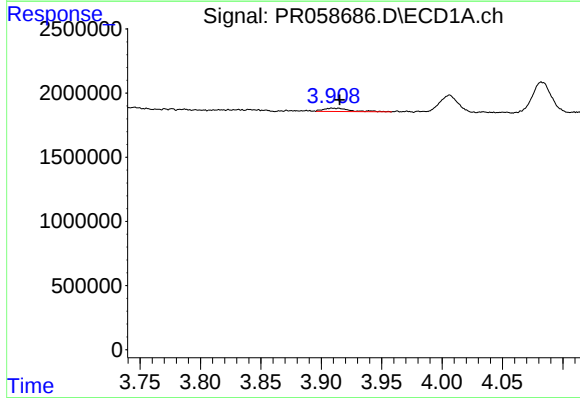
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 35251609
Conc: 603.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



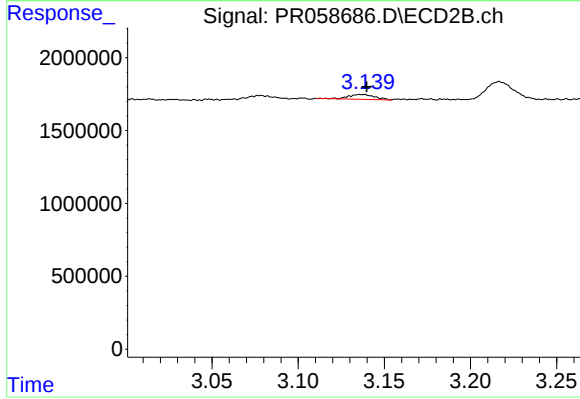
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 51384369
Conc: 608.46 ng/ml



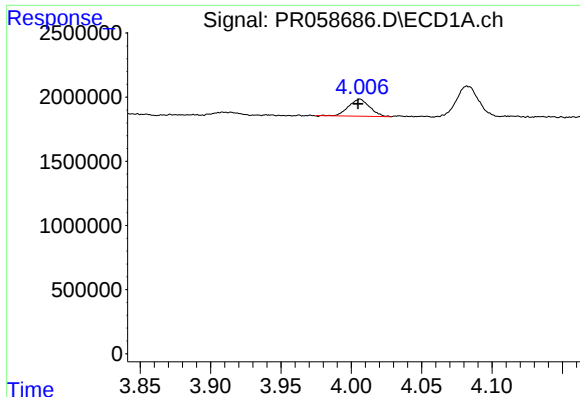
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 388839
Conc: 10.15 ng/ml



#8 AR-1221-1

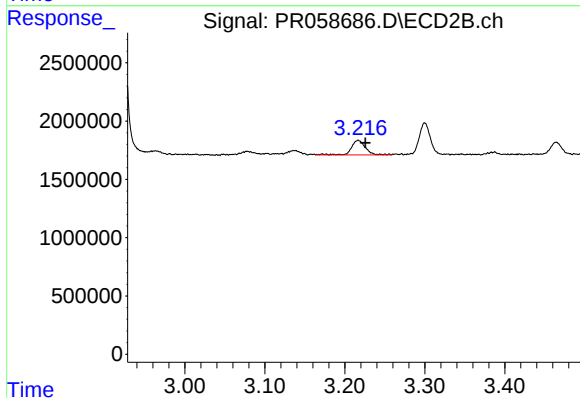
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 355526
Conc: 9.35 ng/ml



#9 AR-1221-2

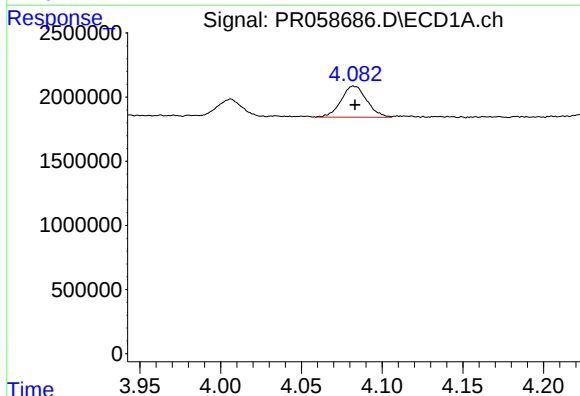
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1389359
Conc: 51.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



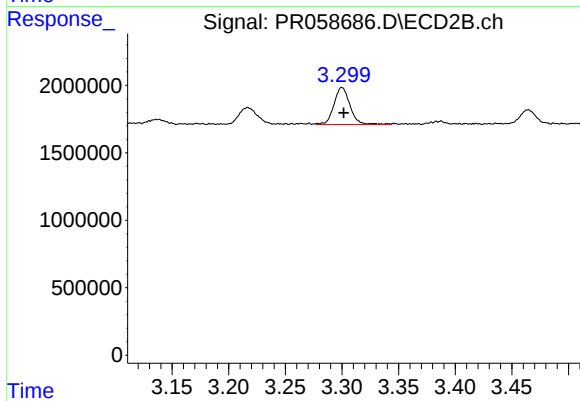
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.009 min
Response: 1548458
Conc: 56.79 ng/ml



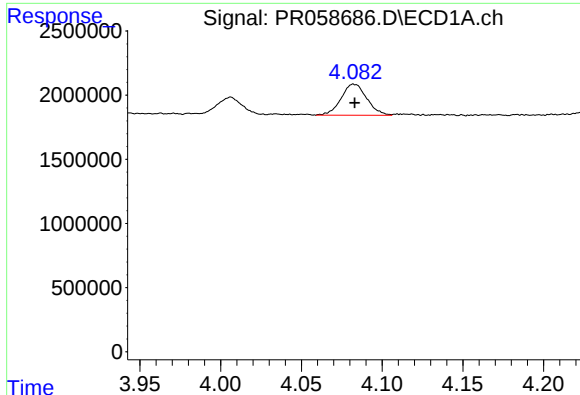
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2687100
Conc: 32.85 ng/ml



#10 AR-1221-3

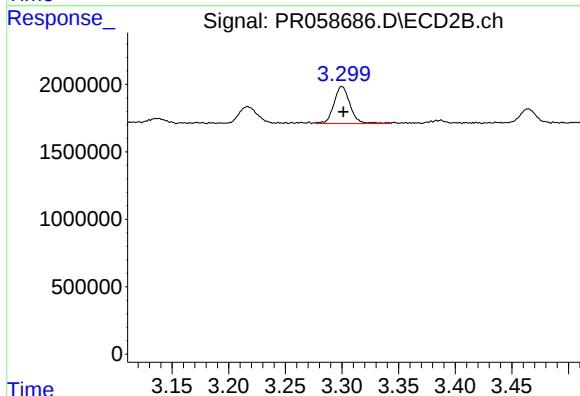
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 2707856
Conc: 30.15 ng/ml



#11 AR-1232-1

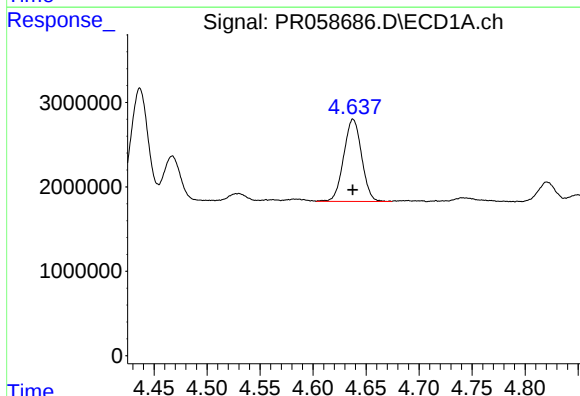
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 2687100
Conc: 38.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



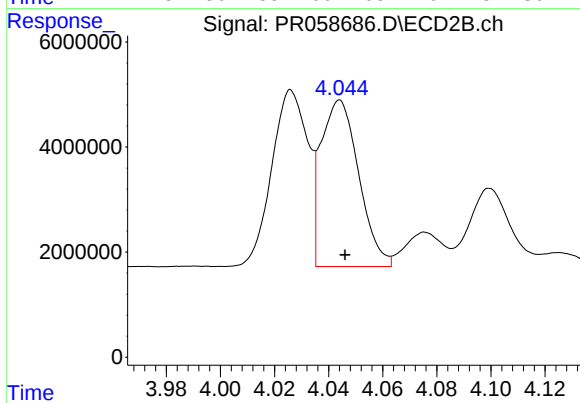
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 2707856
Conc: 36.13 ng/ml



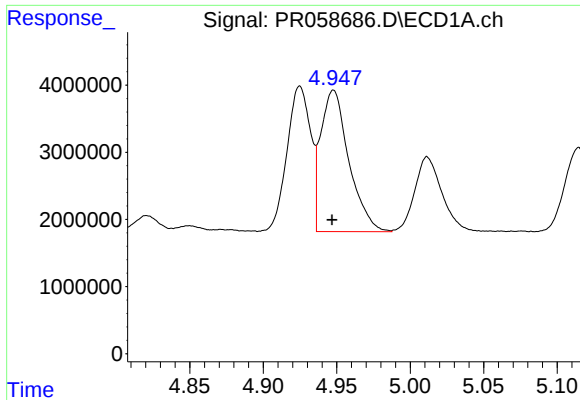
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 11478356
Conc: 362.29 ng/ml



#12 AR-1232-2

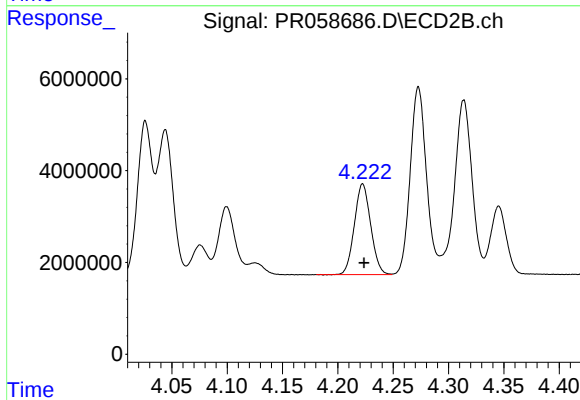
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30821783
Conc: 432.67 ng/ml



#13 AR-1232-3

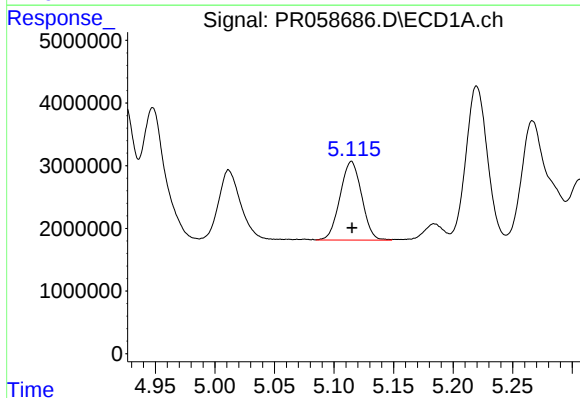
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28099566
Conc: 494.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



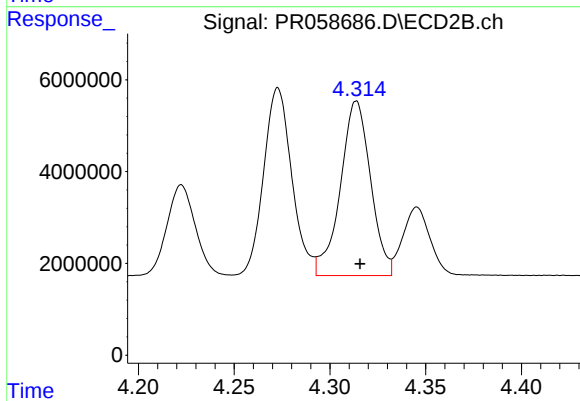
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 20287039
Conc: 539.25 ng/ml



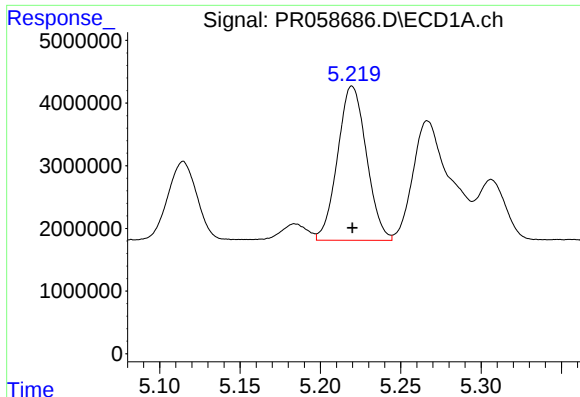
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15827670
Conc: 533.58 ng/ml



#14 AR-1232-4

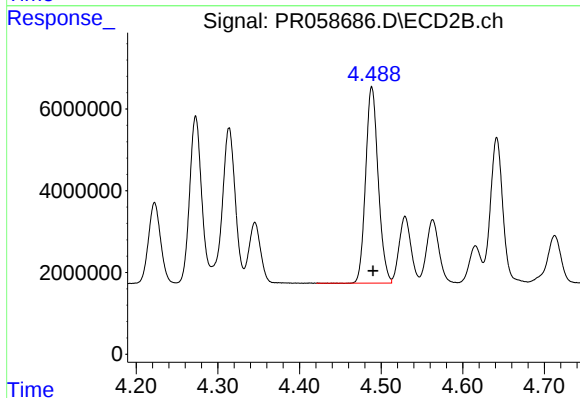
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41877596
Conc: 1270.88 ng/ml



#15 AR-1232-5

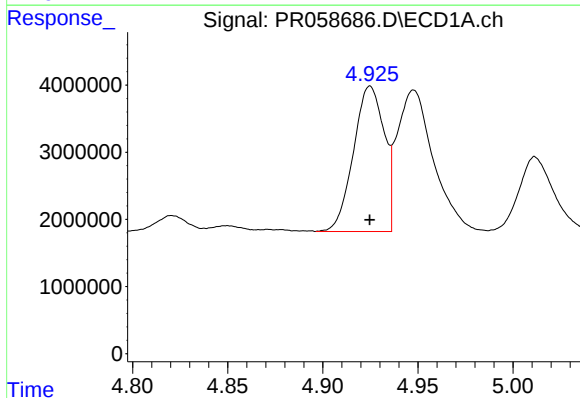
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30728606
Conc: 1407.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



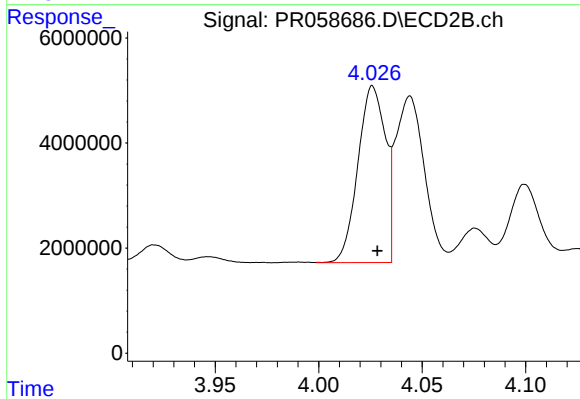
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 51384369
Conc: 1346.62 ng/ml



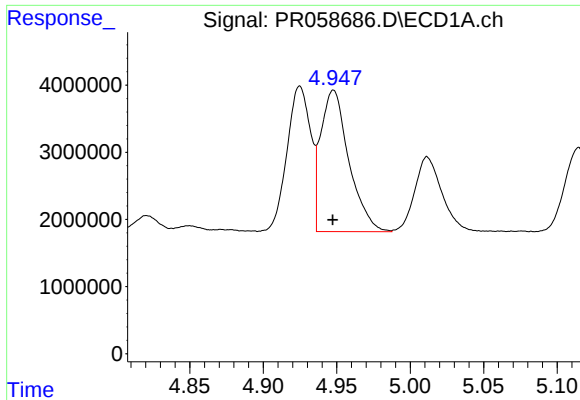
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24270643
Conc: 322.46 ng/ml



#16 AR-1242-1

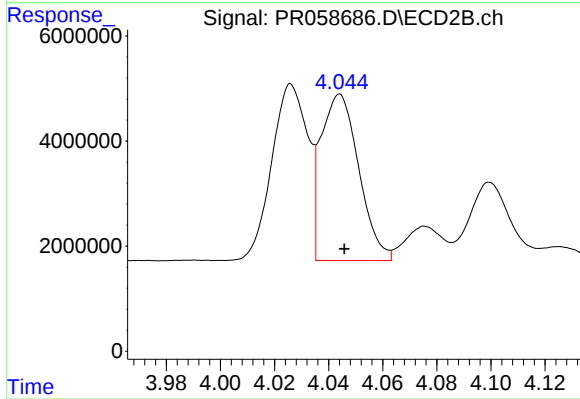
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 31005303
Conc: 318.28 ng/ml



#17 AR-1242-2

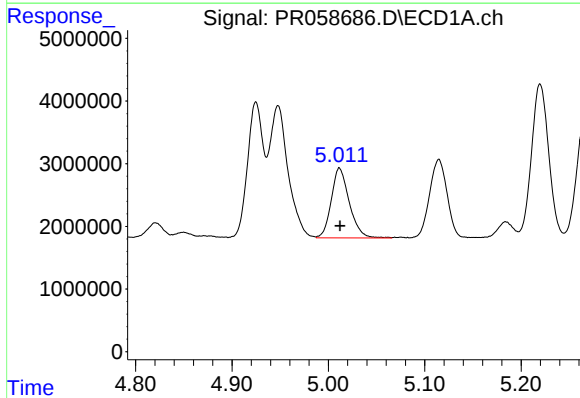
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 28099566
Conc: 274.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



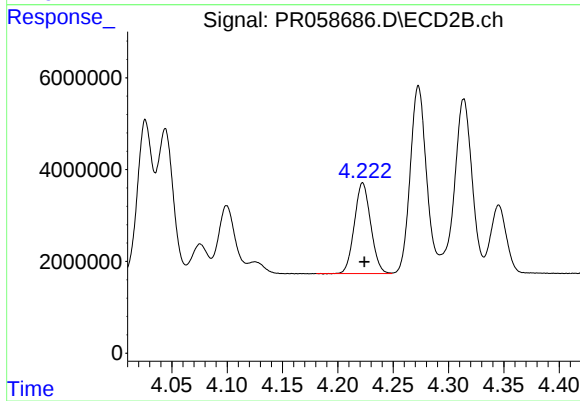
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30821783
Conc: 230.45 ng/ml



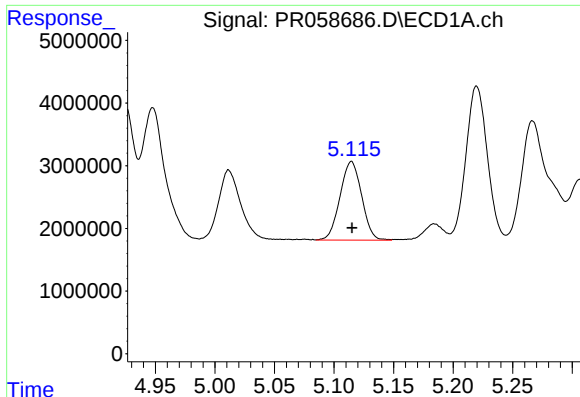
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 14481283
Conc: 216.79 ng/ml



#18 AR-1242-3

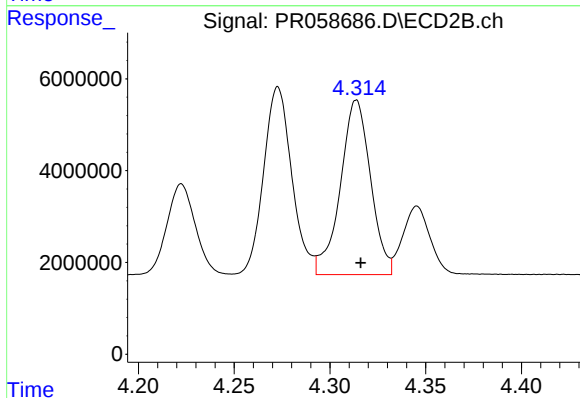
R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 20287039
Conc: 282.44 ng/ml



#19 AR-1242-4

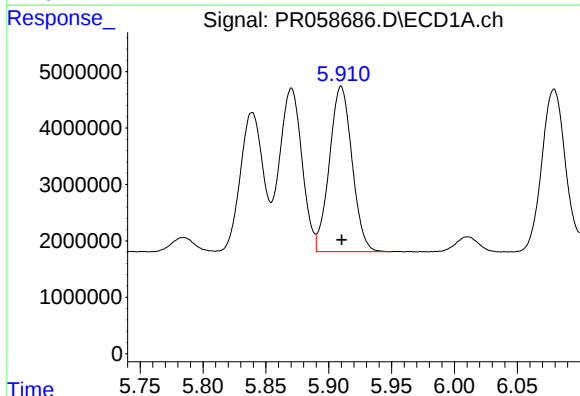
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 15827670
Conc: 293.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



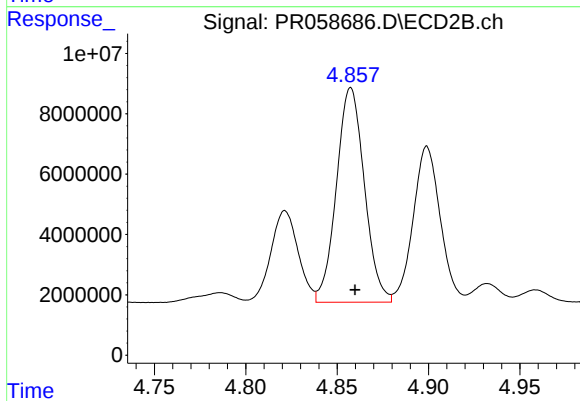
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41877596
Conc: 615.02 ng/ml



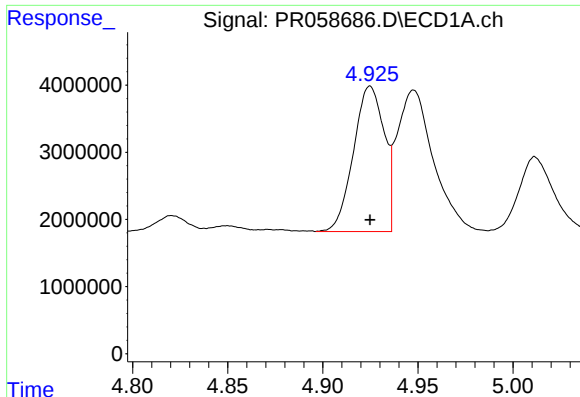
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 36766509
Conc: 697.91 ng/ml



#20 AR-1242-5

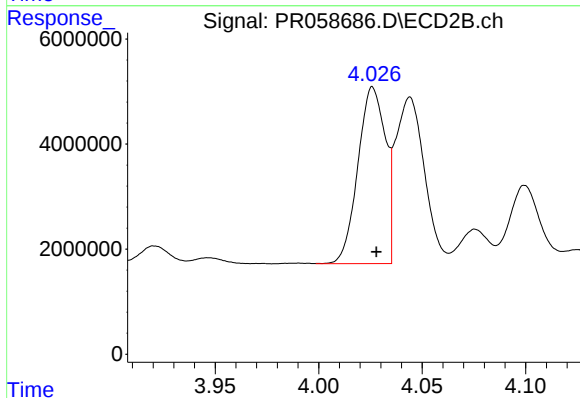
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 75725182
Conc: 847.94 ng/ml



#21 AR-1248-1

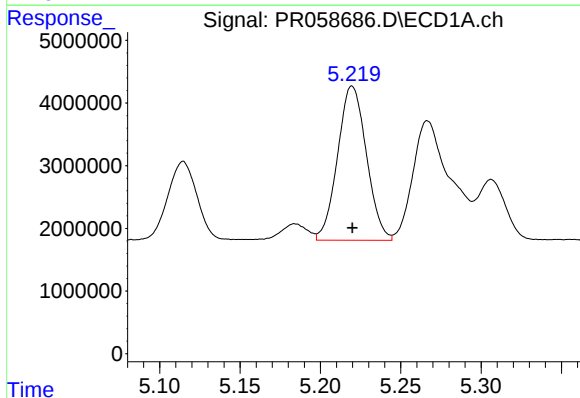
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 24270643
Conc: 416.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



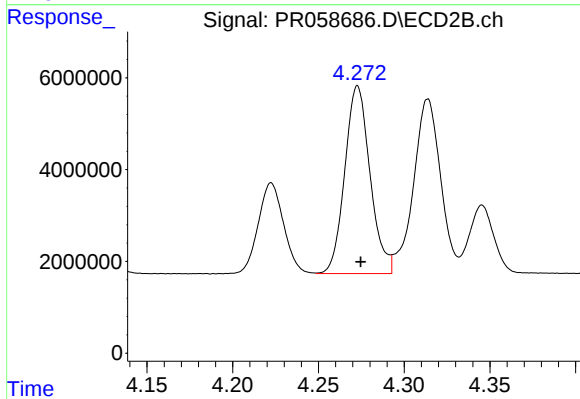
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 31005303
Conc: 417.49 ng/ml



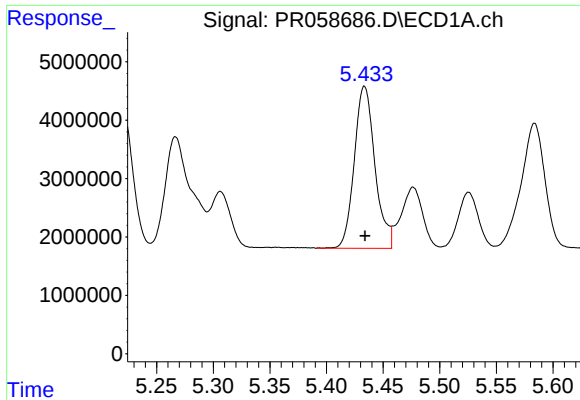
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 30728606
Conc: 421.89 ng/ml



#22 AR-1248-2

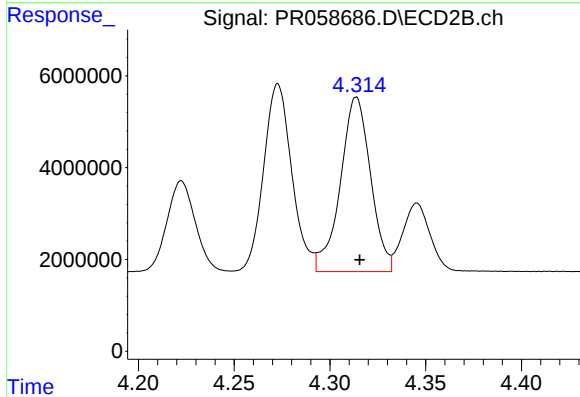
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 41935453
Conc: 420.08 ng/ml



#23 AR-1248-3

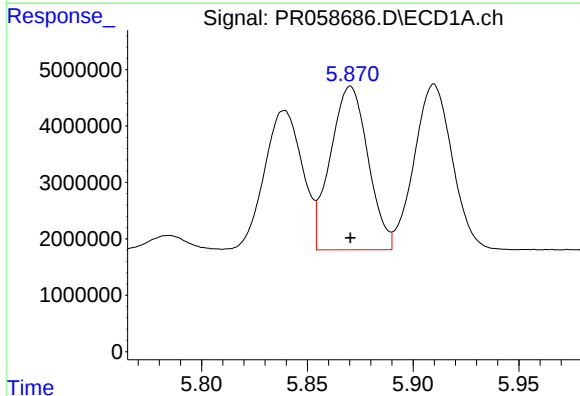
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 35251609
Conc: 418.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



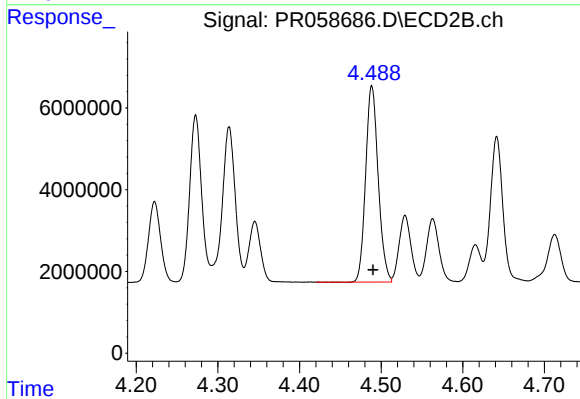
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 41877596
Conc: 411.47 ng/ml



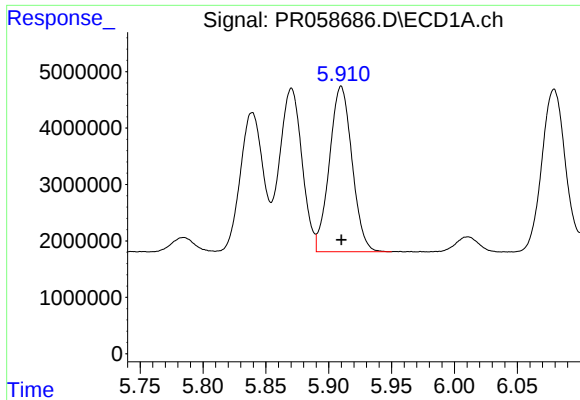
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 35917084
Conc: 395.23 ng/ml



#24 AR-1248-4

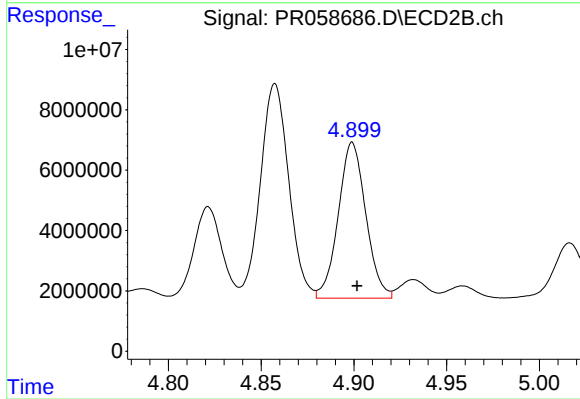
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 51384369
Conc: 410.05 ng/ml



#25 AR-1248-5

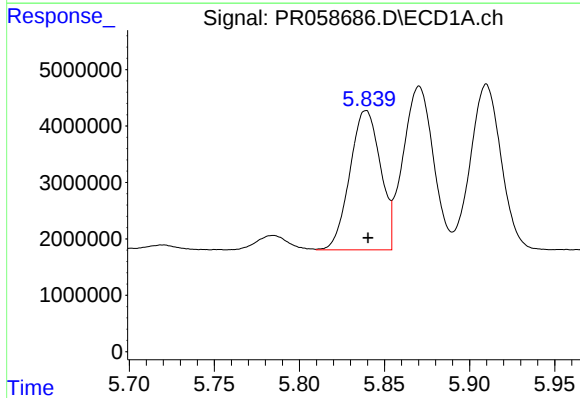
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 36766509
Conc: 416.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



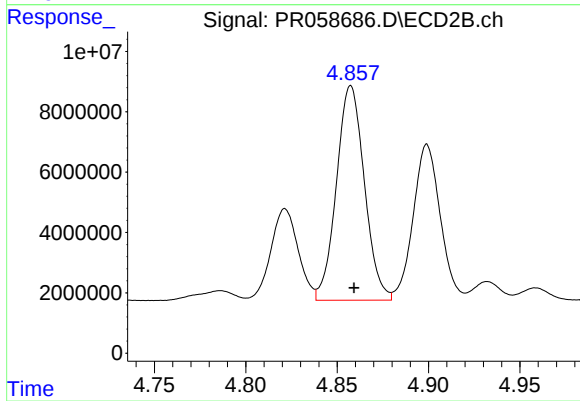
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 53338184
Conc: 423.60 ng/ml



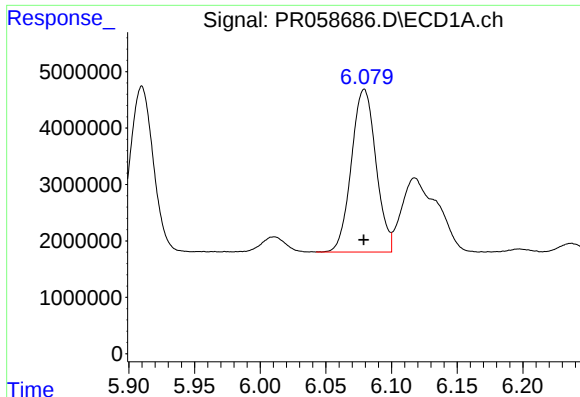
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 30951516
Conc: 358.90 ng/ml



#26 AR-1254-1

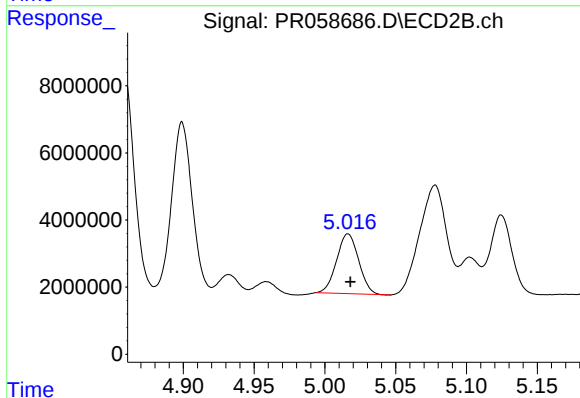
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 75725182
Conc: 421.17 ng/ml



#27 AR-1254-2

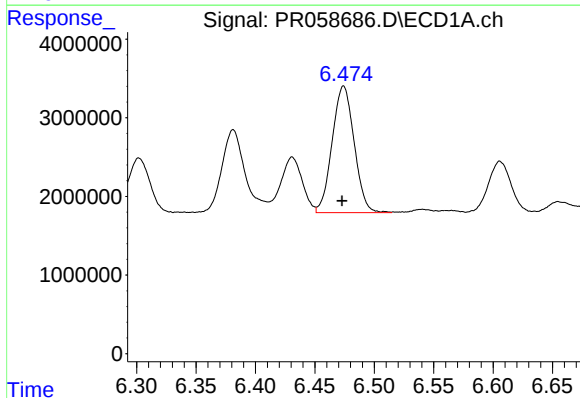
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 37532499
Conc: 289.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



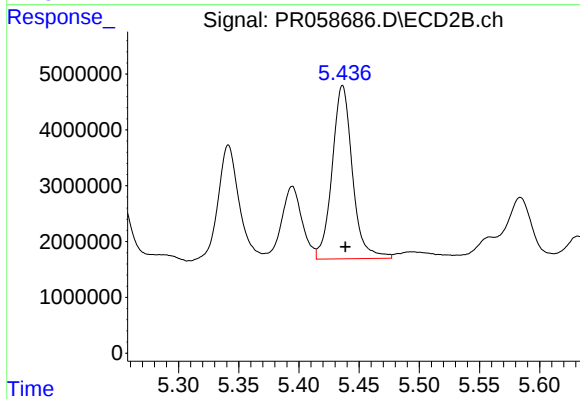
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 19286429
Conc: 125.33 ng/ml



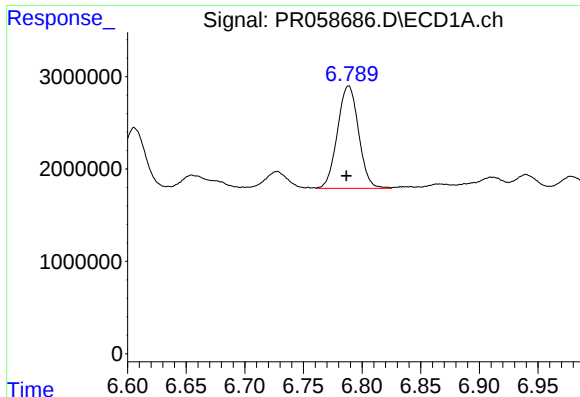
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 20772071
Conc: 152.39 ng/ml



#28 AR-1254-3

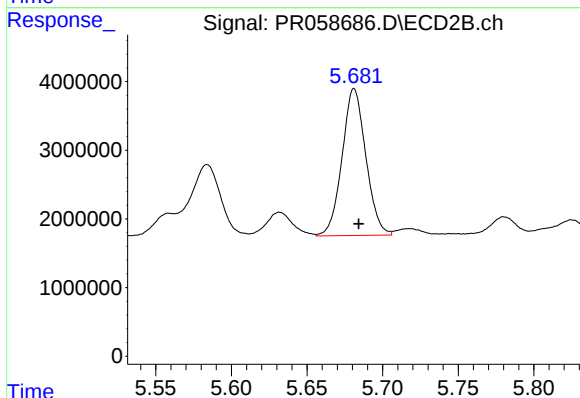
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 36443861
Conc: 143.22 ng/ml



#29 AR-1254-4

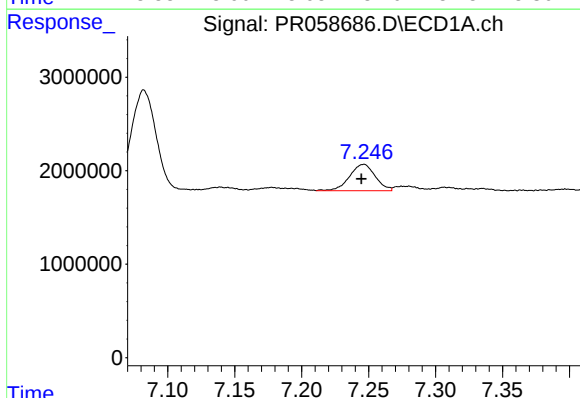
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 13919729
Conc: 135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



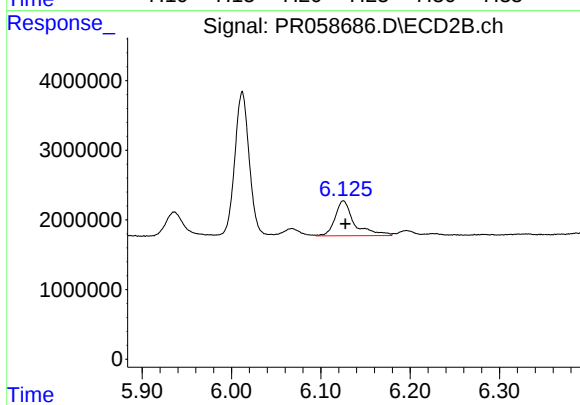
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 23428032
Conc: 146.96 ng/ml



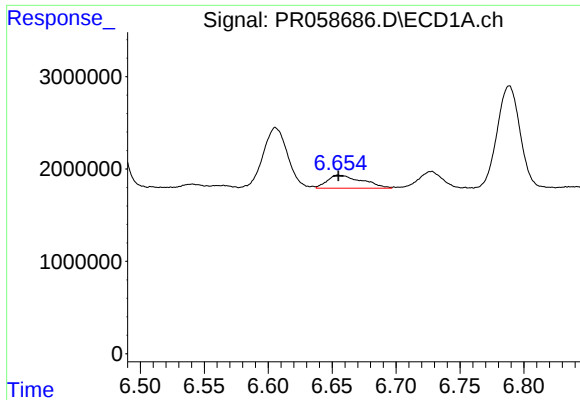
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 3756600
Conc: 33.69 ng/ml



#30 AR-1254-5

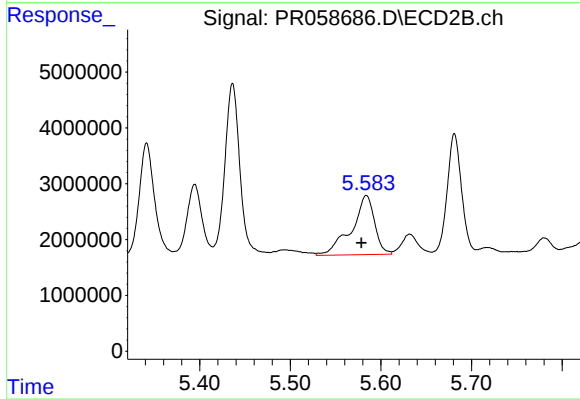
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 7528896
Conc: 33.09 ng/ml



#31 AR-1260-1

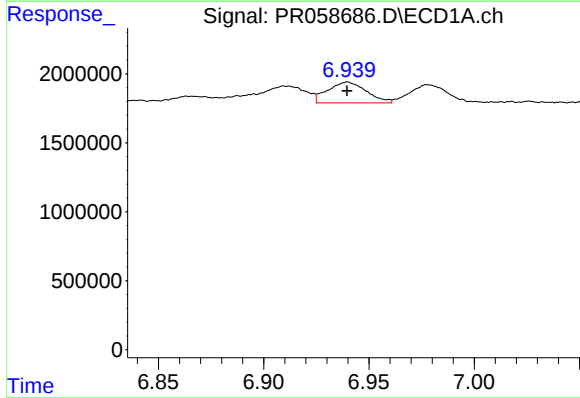
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 2673720
Conc: 25.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



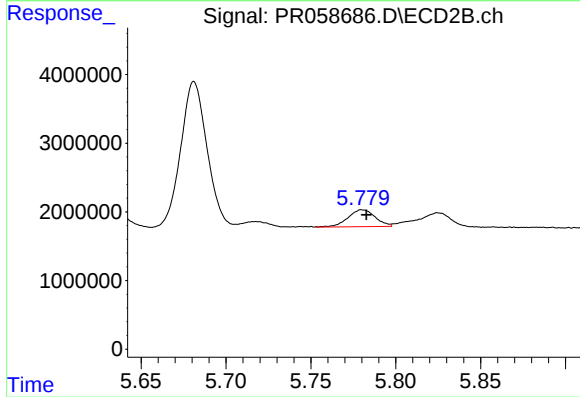
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 18800749
Conc: 109.20 ng/ml



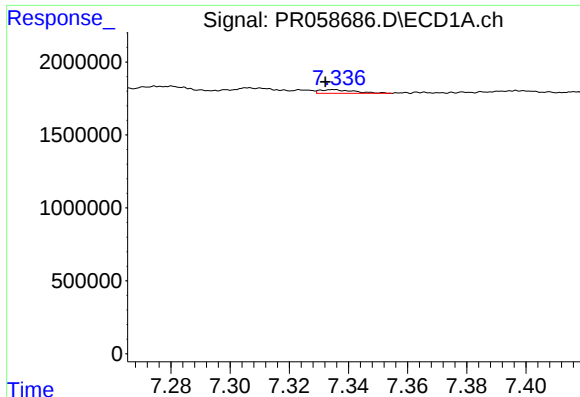
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1941846
Conc: 15.68 ng/ml



#32 AR-1260-2

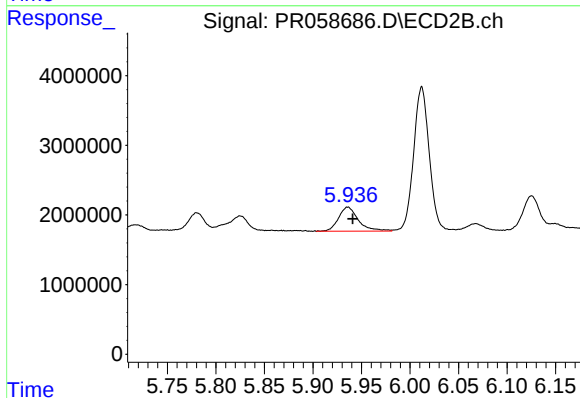
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 2738808
Conc: 13.03 ng/ml



#33 AR-1260-3

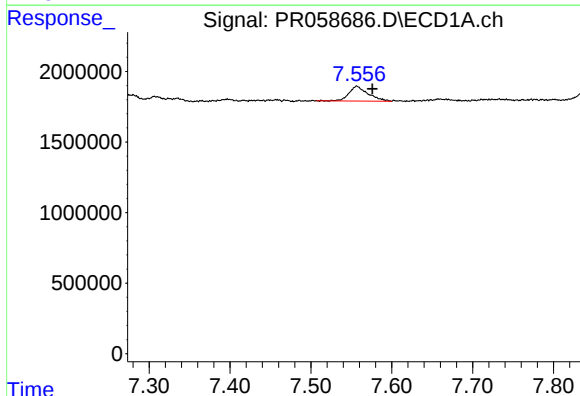
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 204686
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



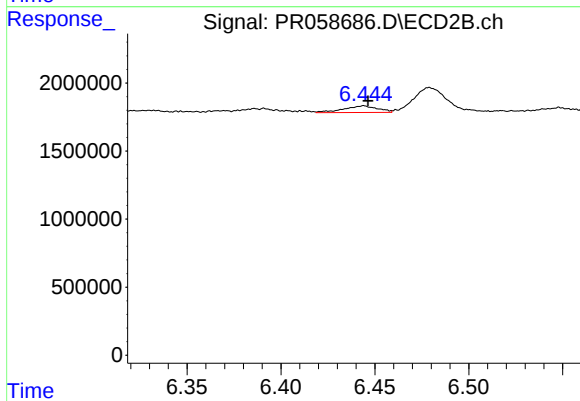
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4980186
Conc: 25.04 ng/ml



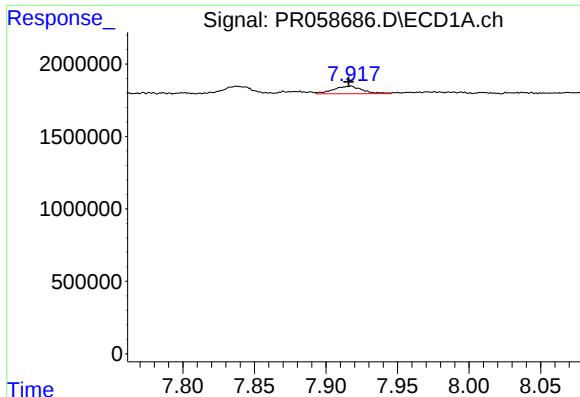
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1723495
Conc: 15.99 ng/ml



#34 AR-1260-4

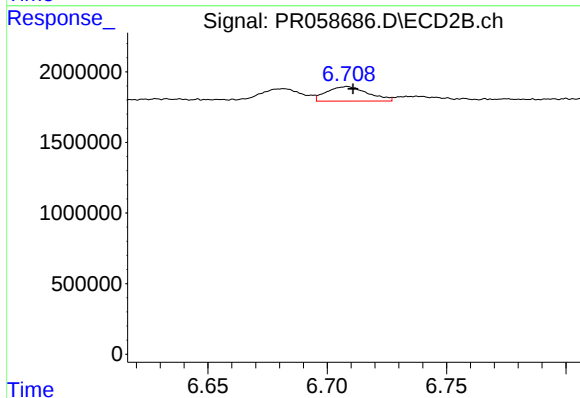
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 612969
Conc: 3.69 ng/ml



#35 AR-1260-5

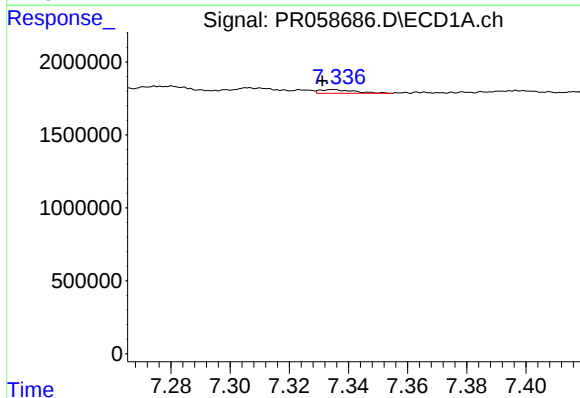
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 729851
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



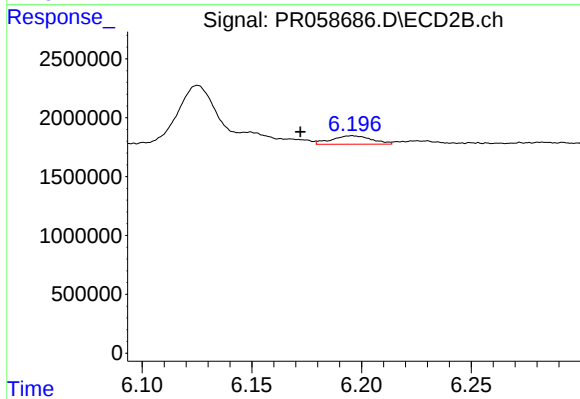
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1244965
Conc: 3.16 ng/ml



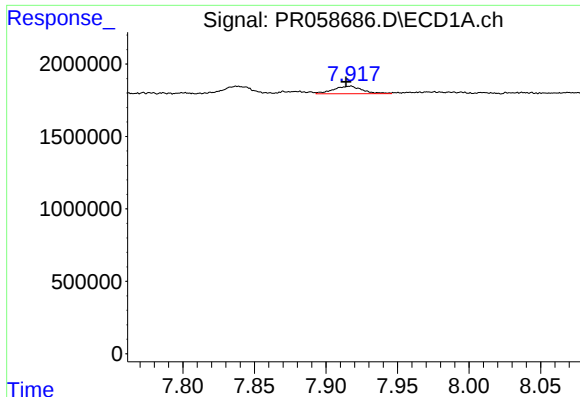
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 204686
Conc: 1.50 ng/ml



#36 AR-1262-1

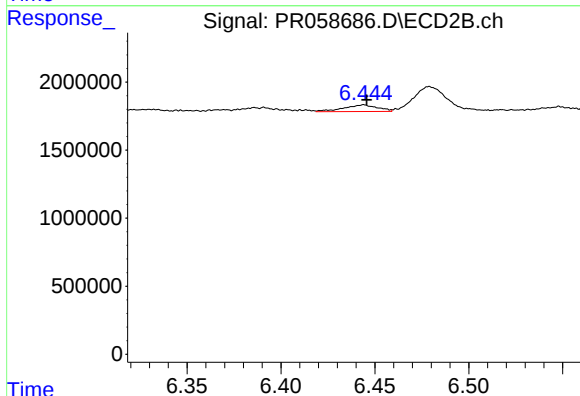
R.T.: 6.196 min
Delta R.T.: 0.024 min
Response: 909295
Conc: 3.77 ng/ml



#37 AR-1262-2

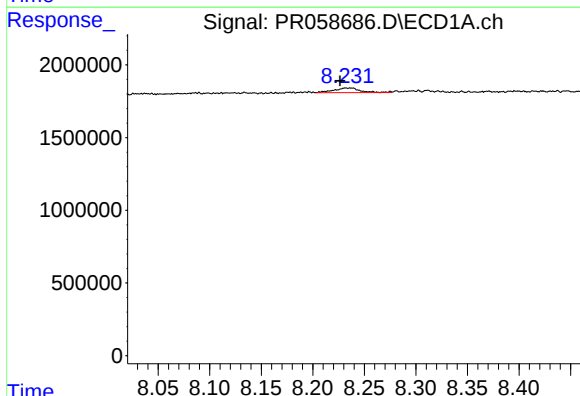
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 729851
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



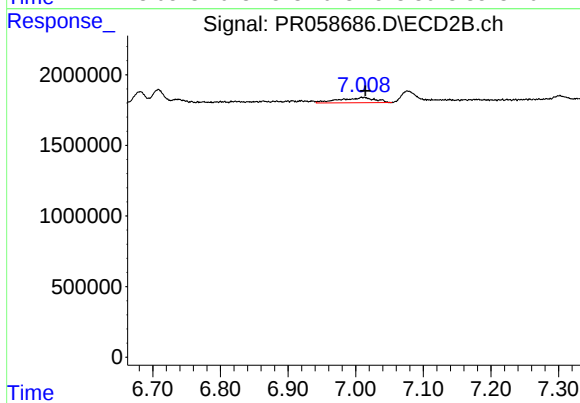
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 612969
Conc: 2.80 ng/ml



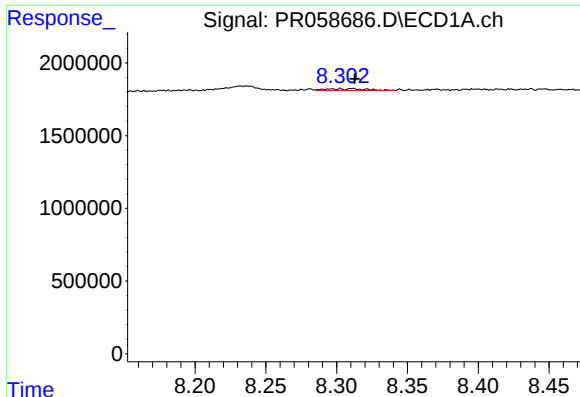
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 559309
Conc: 3.30 ng/ml



#38 AR-1262-3

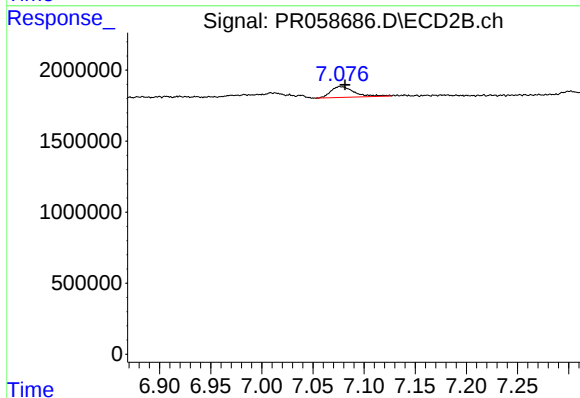
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1353665
Conc: 7.95 ng/ml



#39 AR-1262-4

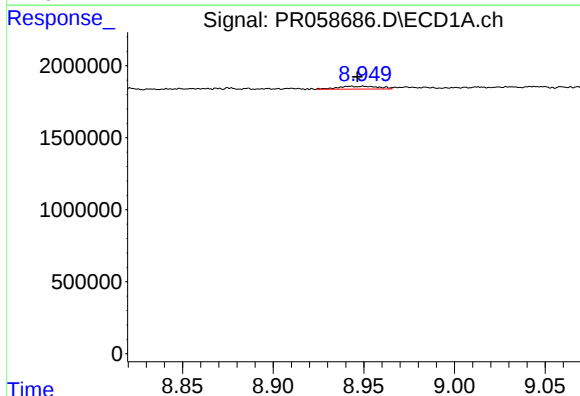
R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 235720
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



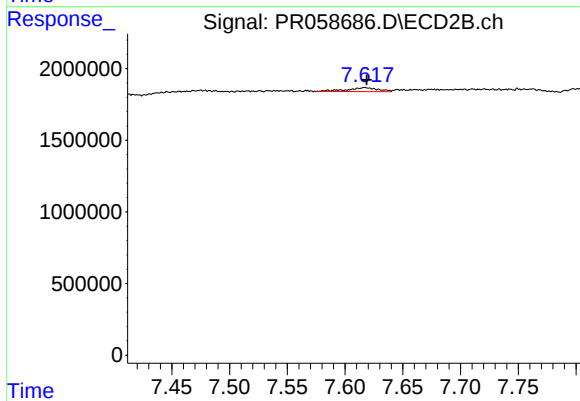
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 1220607
Conc: 3.75 ng/ml



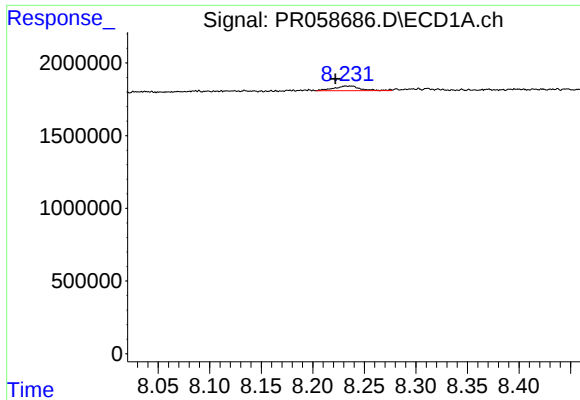
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 316323
Conc: 3.36 ng/ml



#40 AR-1262-5

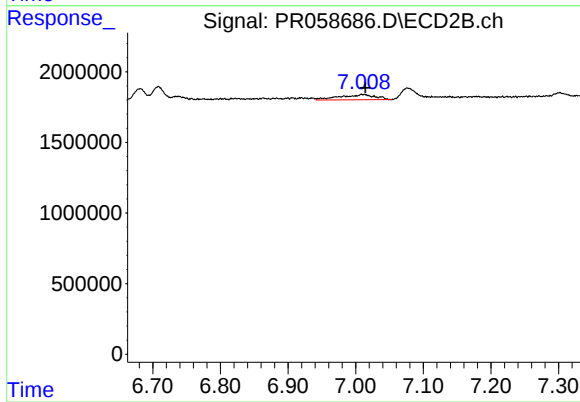
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 512004
Conc: 3.46 ng/ml



#41 AR-1268-1

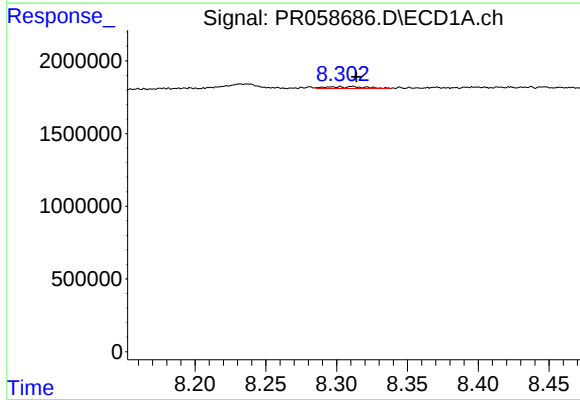
R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 559309
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



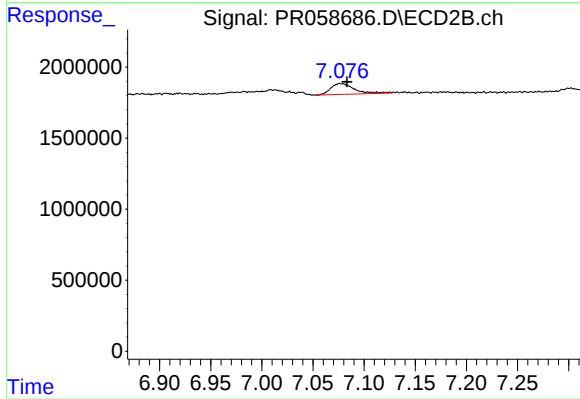
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1353665
Conc: 2.70 ng/ml



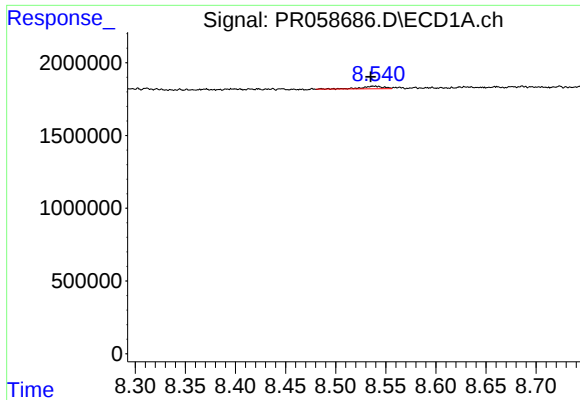
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 235720
Conc: 0.93 ng/ml



#42 AR-1268-2

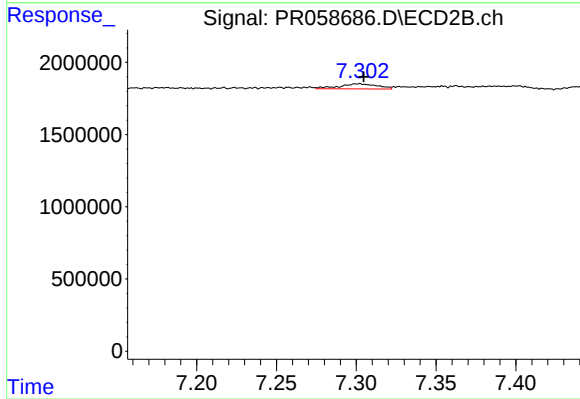
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1220607
Conc: 2.70 ng/ml



#43 AR-1268-3

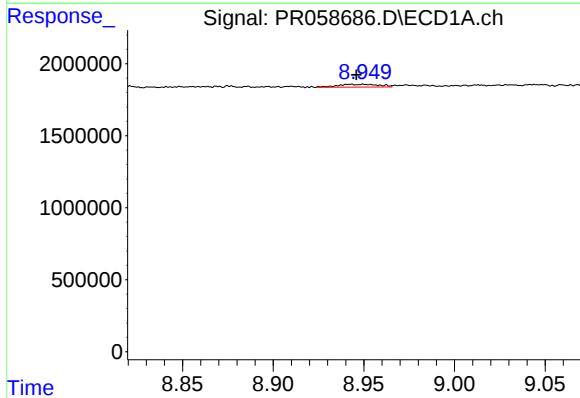
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 284534
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



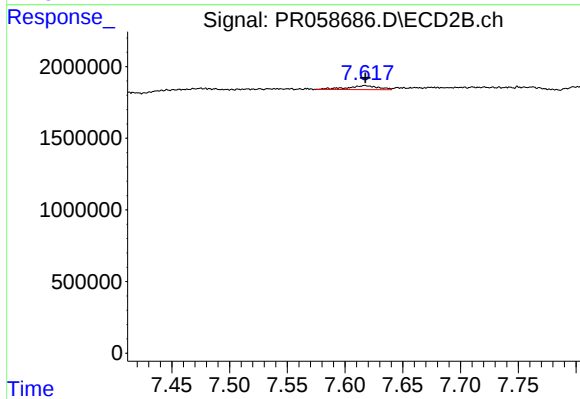
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 582113
Conc: 1.52 ng/ml



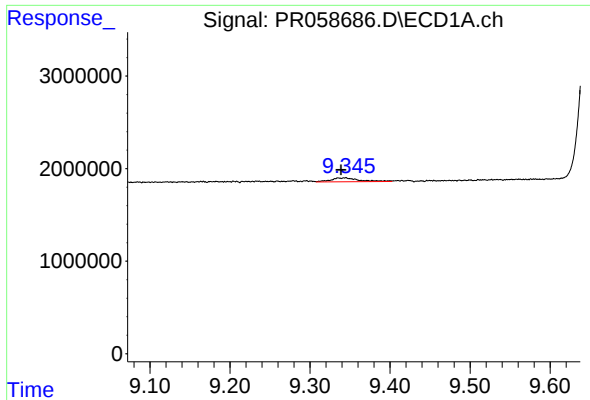
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.004 min
Response: 316323
Conc: 3.14 ng/ml



#44 AR-1268-4

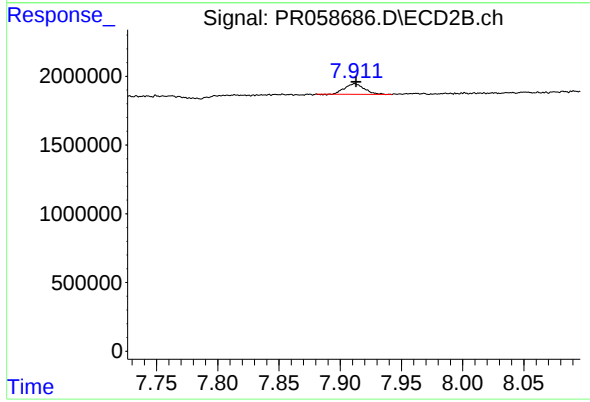
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 512004
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 985689
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 841762
Conc: 0.70 ng/ml