

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
 Data File : PP063602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 13:20
 Operator : YP\AJ
 Sample : P1789-07DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 07-A-07-B-07-CDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:29:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.488	3.638	2070091	2005485	0.868	0.840
2)	SA Decachlor...	10.362	8.679	2313765	2617376	0.911	0.968
Target Compounds							
5)	L1 AR-1016-3	0.000	4.915	0	527896	N.D.	8.482 #
6)	L1 AR-1016-4	0.000	4.970	0	2565146	N.D.	46.807 #
7)	L1 AR-1016-5	6.155	5.183	2827442	3062800	43.881	44.061
13)	L3 AR-1232-3	0.000	4.915	0	527896	N.D.	19.033 #
14)	L3 AR-1232-4	0.000	5.011	0	776854	N.D.	28.318 #
15)	L3 AR-1232-5	5.949	5.183	2571195	3062800	110.104	103.799
18)	L4 AR-1242-3	0.000	4.915	0	527896	N.D.	11.762 #
19)	L4 AR-1242-4	0.000	5.011	0	776854	N.D.	15.652 #
20)	L4 AR-1242-5	6.605	5.538	9419136	38385387	210.324	657.752 #
22)	L5 AR-1248-2	5.949	4.970	2571195	2565146	35.427	36.142
23)	L5 AR-1248-3	6.155	5.011	2827442	776854	35.017	10.498 #
24)	L5 AR-1248-4	6.561	5.183	12402904	3062800	151.672	35.370 #
25)	L5 AR-1248-5	6.605	5.579	9419136	4223170	115.492	56.251 #
26)	L6 AR-1254-1	6.536	5.538	28253269	38385387	310.757	310.630
27)	L6 AR-1254-2	6.756	5.686	64938791	57380213	473.690	499.914
28)	L6 AR-1254-3	7.126	6.092	98297808	124.0E6	702.400	689.168
29)	L6 AR-1254-4	7.413	6.321	76937412	80352426	844.463	871.978
30)	L6 AR-1254-5	7.835	6.742	124.9E6	177.6E6	1062.231	1063.787
31)	L7 AR-1260-1	7.291	6.223	52180948	76600320	413.143	536.012 #
32)	L7 AR-1260-2	7.550	6.412	67287719	75624516	471.332	447.365
33)	L7 AR-1260-3	7.899	6.565	25332578	75884029	252.379	472.128 #
34)	L7 AR-1260-4	8.127	7.041	54627051	13146774	454.085	107.858 #
35)	L7 AR-1260-5	8.471	7.283	22857390	29088981	110.110	109.028
36)	L8 AR-1262-1	7.971	6.833	9846433	9189831	168.328	136.106
37)	L8 AR-1262-2	8.471	7.041	22857390	13146774	111.014	82.263 #
38)	L8 AR-1262-3	8.810	7.569	19088327	2675744	115.086	20.704 #
39)	L8 AR-1262-4	8.862f	7.631	6760421	27193658	50.920	127.229 #
40)	L8 AR-1262-5	0.000	8.129	0	2077064	N.D.	24.241 #
41)	L9 AR-1268-1	8.810	7.569	19088327	2675744	61.248	7.176 #
42)	L9 AR-1268-2	0.000	7.631	0	27193658	N.D.	79.118 #
43)	L9 AR-1268-3	0.000	7.842	0	323404	N.D.	1.076 #
44)	L9 AR-1268-4	0.000	8.129	0	2077064	N.D.	18.887 #
45)	L9 AR-1268-5	0.000	8.423	0	817842	N.D.	0.987 #

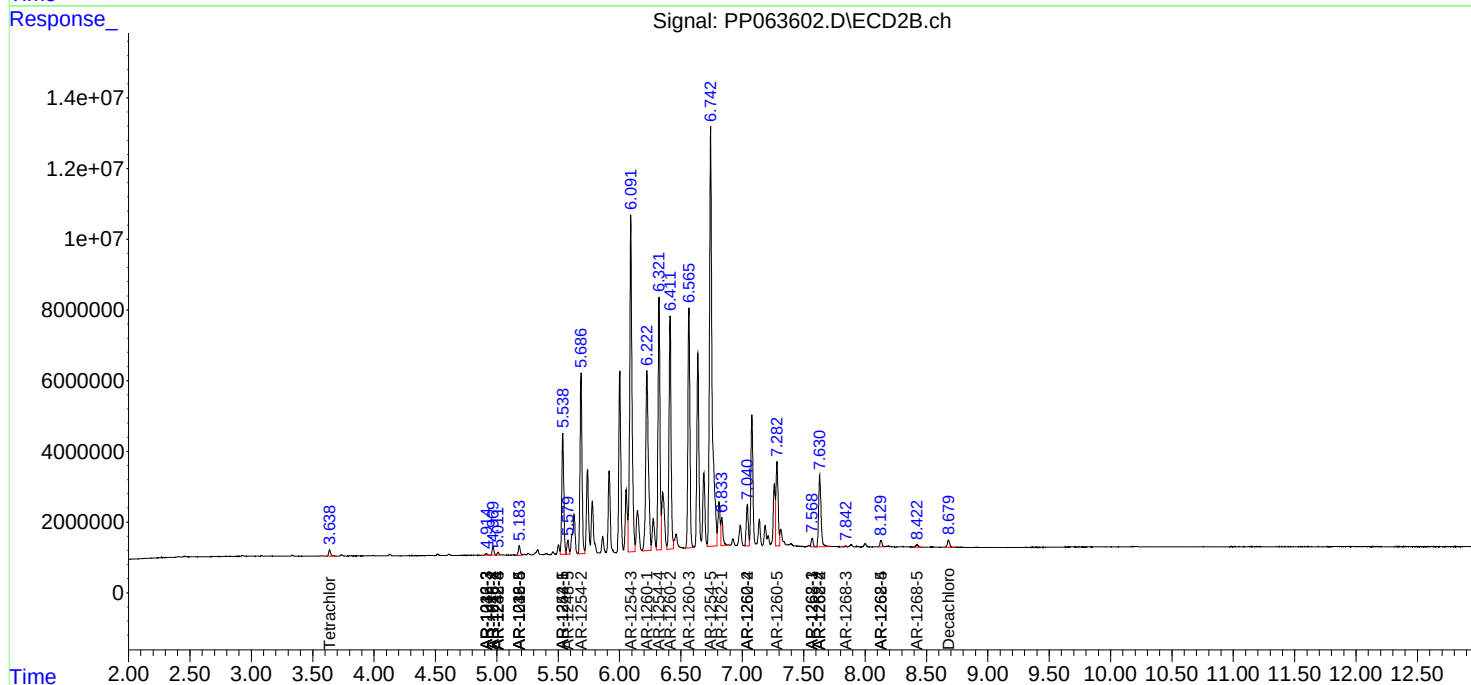
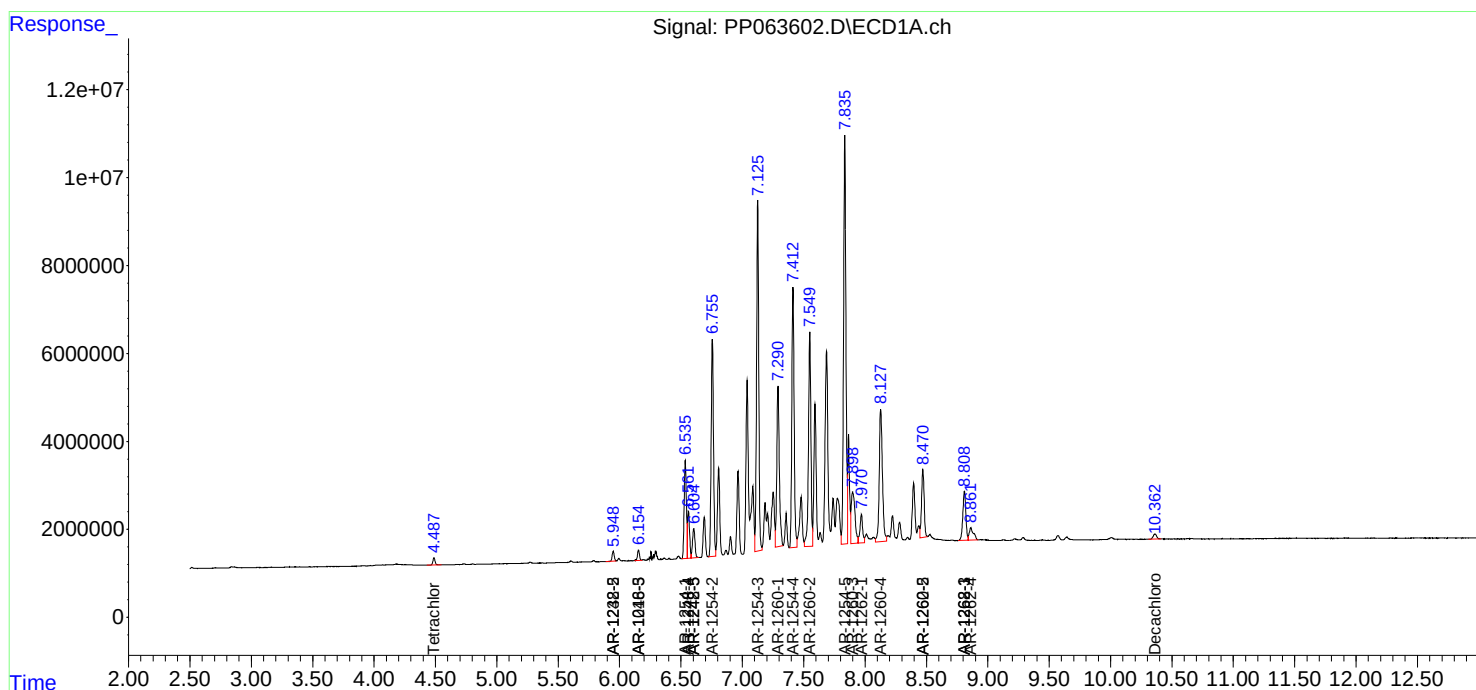
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

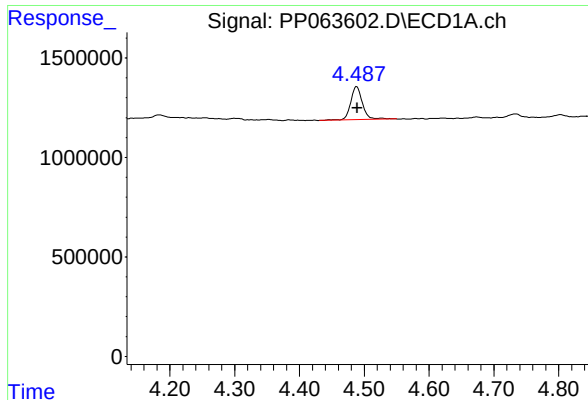
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032024\
Data File : PP063602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 13:20
Operator : YP\AJ
Sample : P1789-07DL 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:29:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

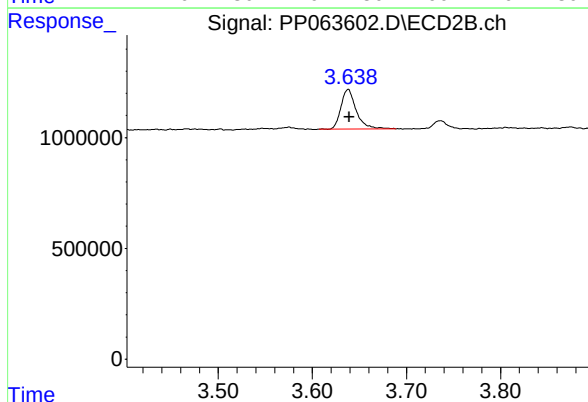




#1 Tetrachloro-m-xylene

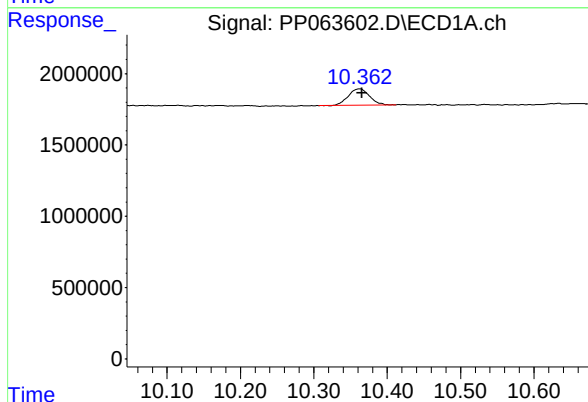
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 2070091
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



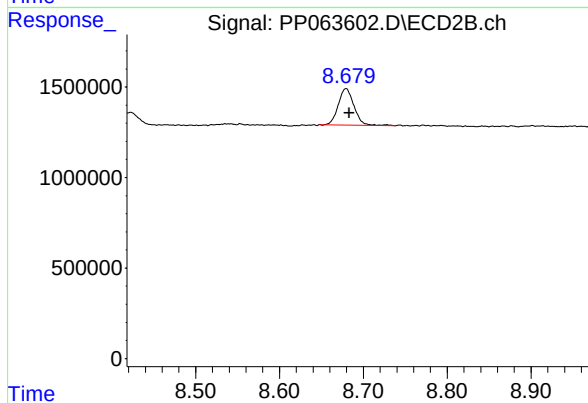
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 2005485
Conc: 0.84 ng/ml



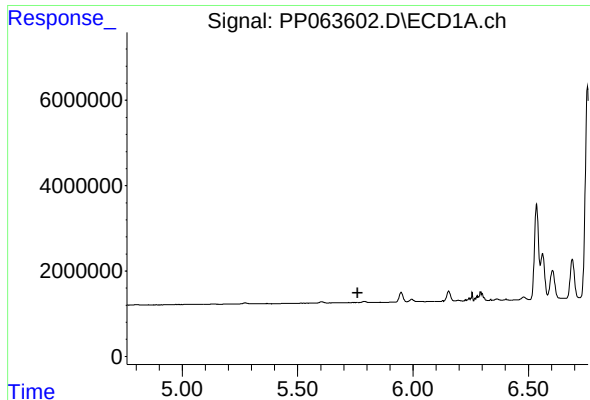
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 2313765
Conc: 0.91 ng/ml



#2 Decachlorobiphenyl

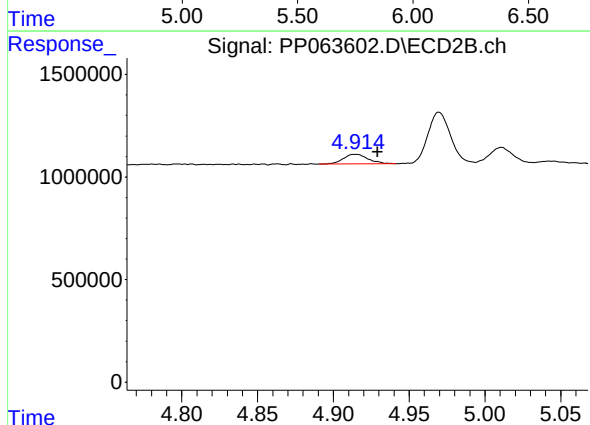
R.T.: 8.679 min
Delta R.T.: -0.004 min
Response: 2617376
Conc: 0.97 ng/ml



#5 AR-1016-3

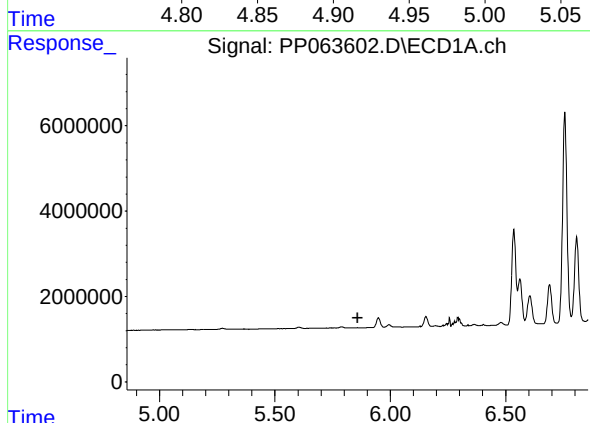
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



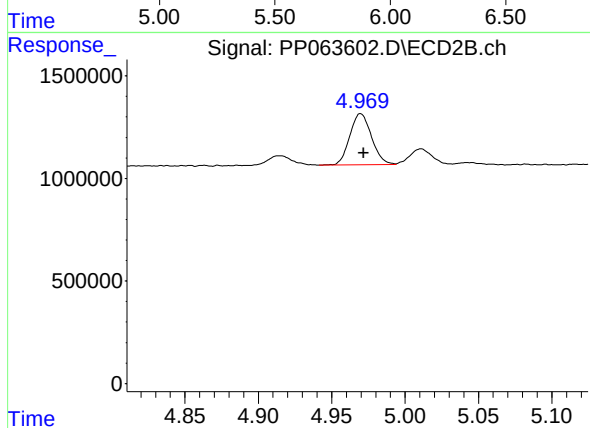
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.015 min
Response: 527896
Conc: 8.48 ng/ml



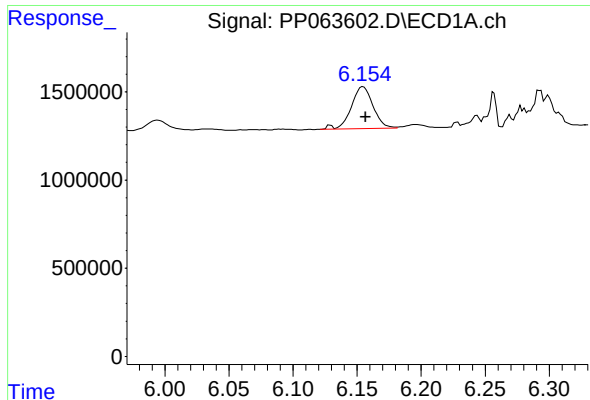
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

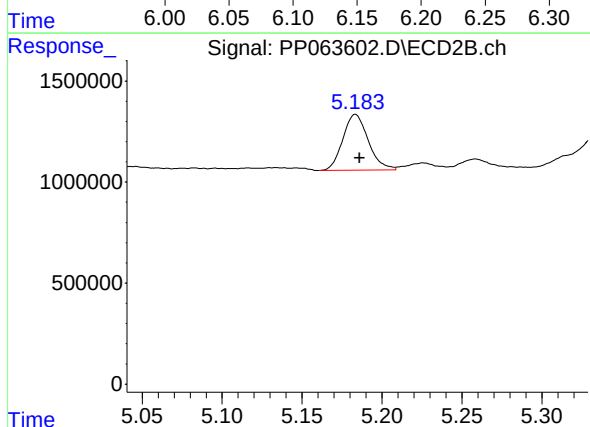
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 2565146
Conc: 46.81 ng/ml



#7 AR-1016-5

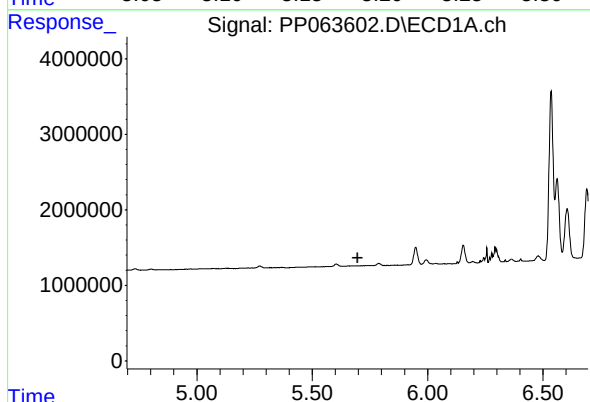
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 2827442
Conc: 43.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



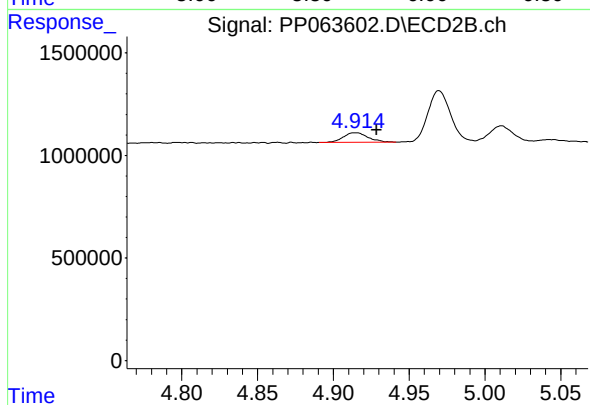
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 3062800
Conc: 44.06 ng/ml



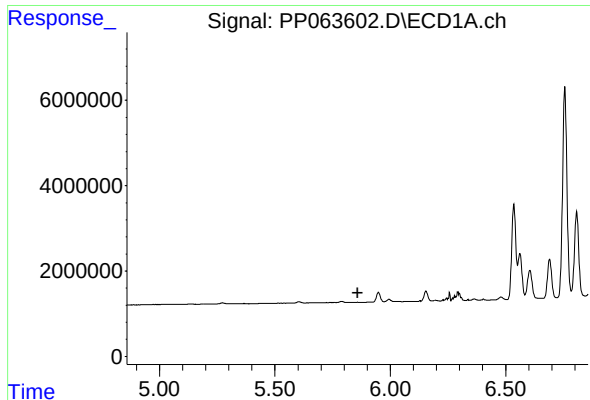
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

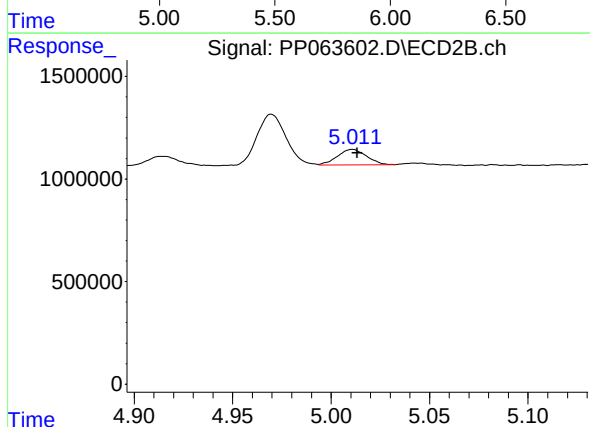
R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 527896
Conc: 19.03 ng/ml



#14 AR-1232-4

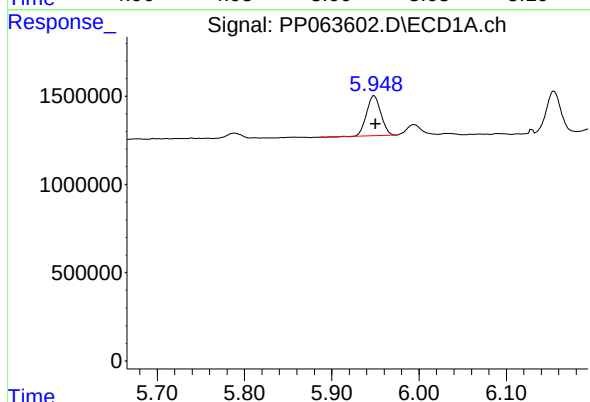
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



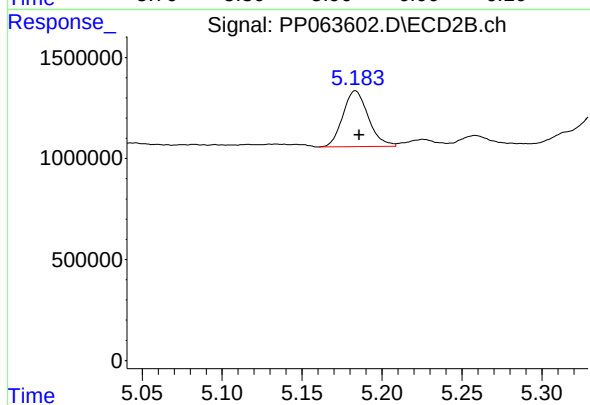
#14 AR-1232-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 776854
Conc: 28.32 ng/ml



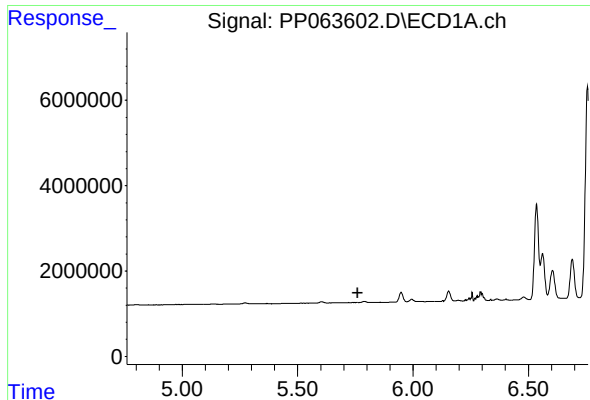
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2571195
Conc: 110.10 ng/ml



#15 AR-1232-5

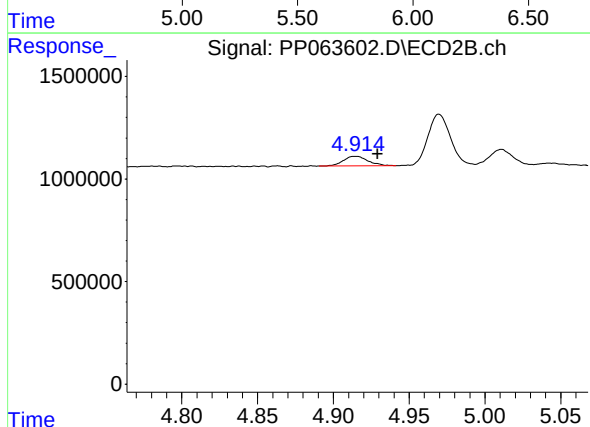
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 3062800
Conc: 103.80 ng/ml



#18 AR-1242-3

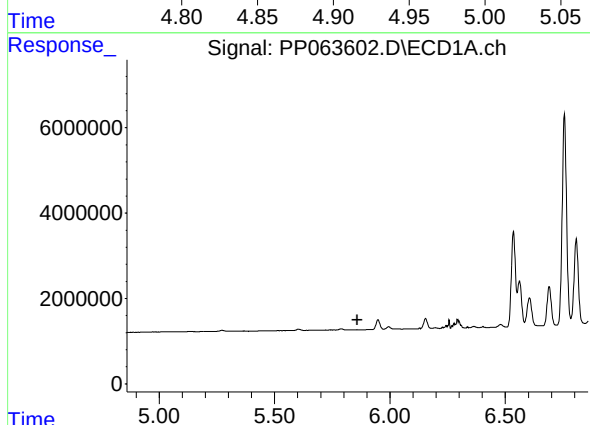
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



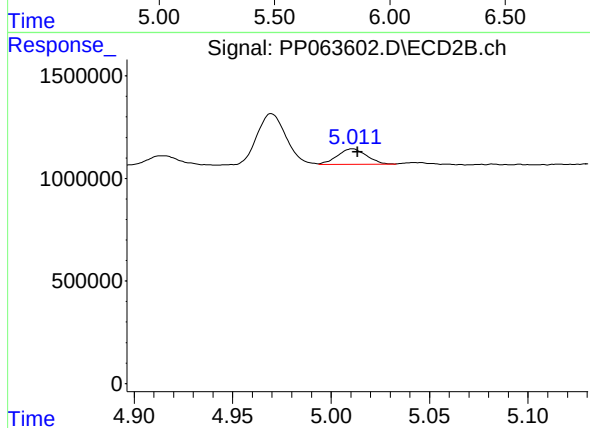
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.015 min
Response: 527896
Conc: 11.76 ng/ml



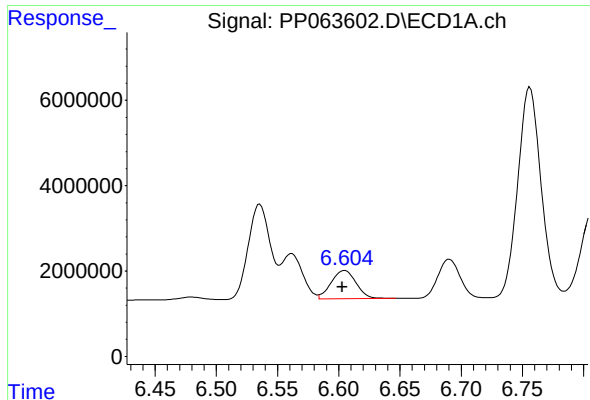
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

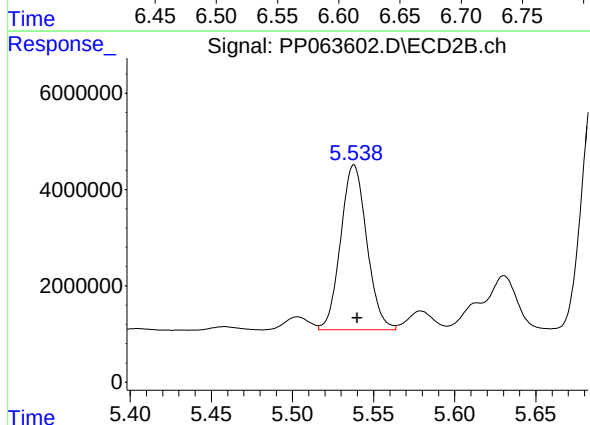
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 776854
Conc: 15.65 ng/ml



#20 AR-1242-5

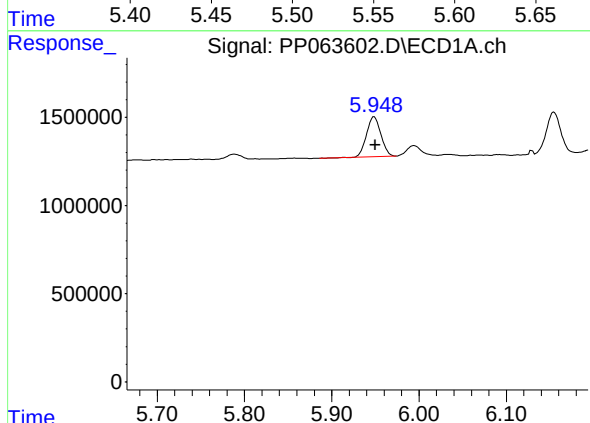
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 9419136
Conc: 210.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



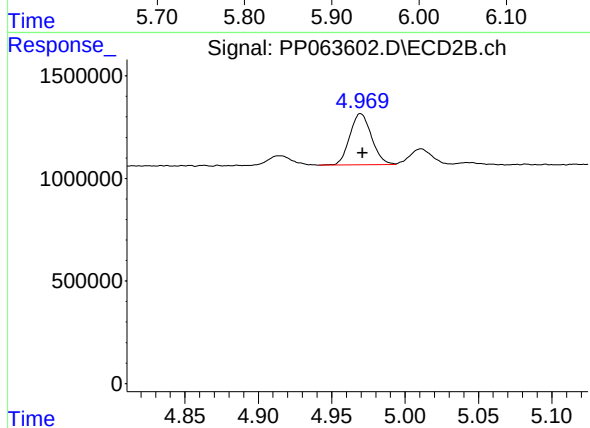
#20 AR-1242-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 38385387
Conc: 657.75 ng/ml



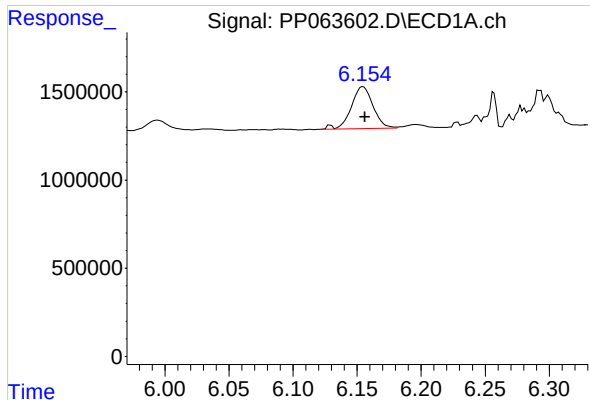
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 2571195
Conc: 35.43 ng/ml



#22 AR-1248-2

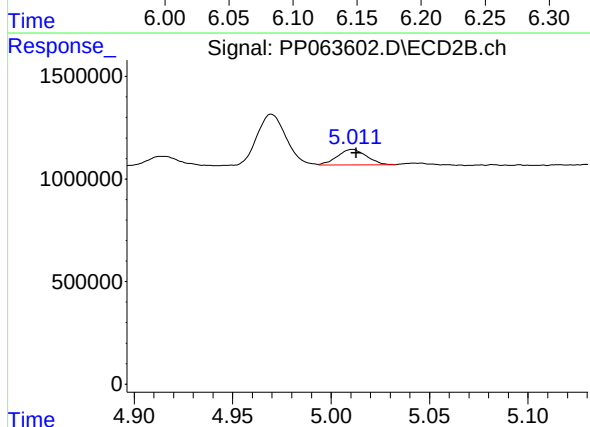
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 2565146
Conc: 36.14 ng/ml



#23 AR-1248-3

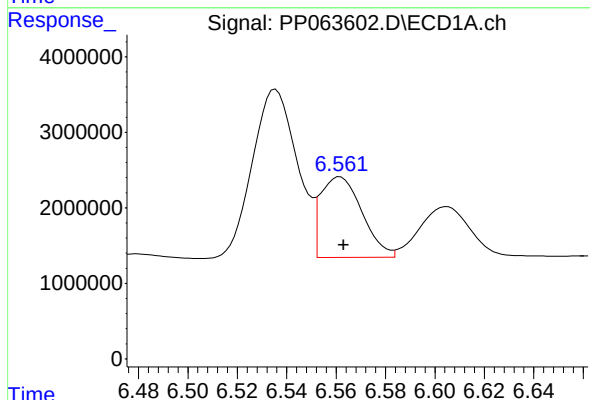
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 2827442
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



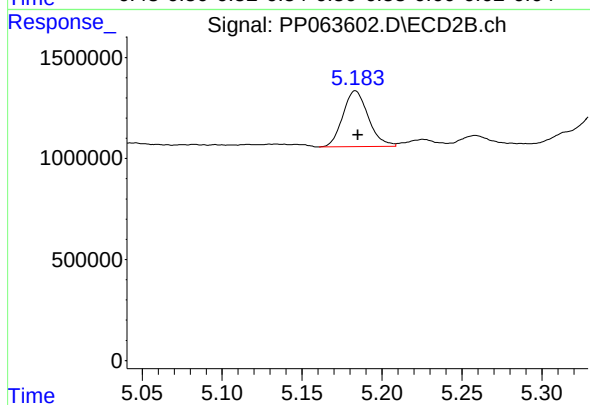
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 776854
Conc: 10.50 ng/ml



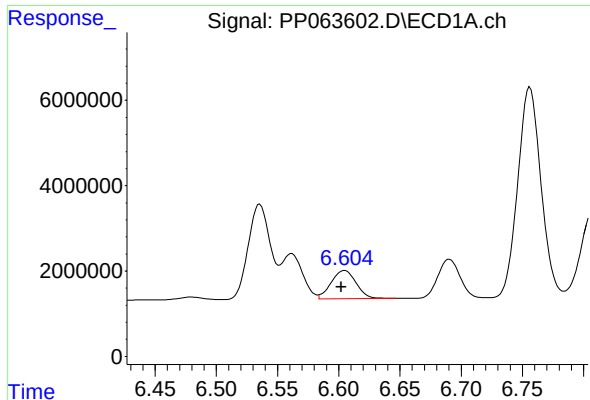
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 12402904
Conc: 151.67 ng/ml



#24 AR-1248-4

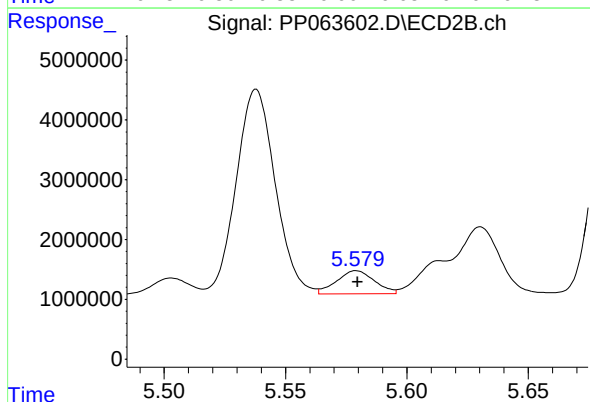
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 3062800
Conc: 35.37 ng/ml



#25 AR-1248-5

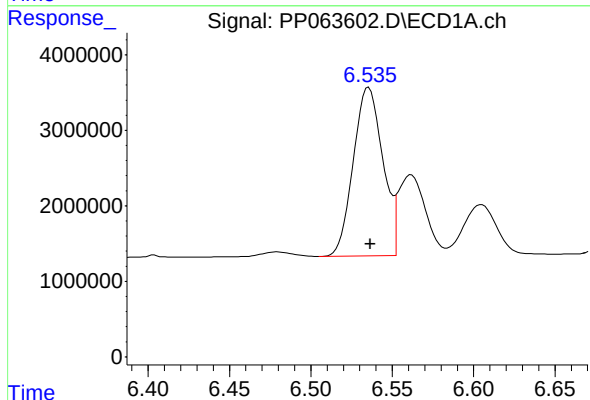
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 9419136
Conc: 115.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



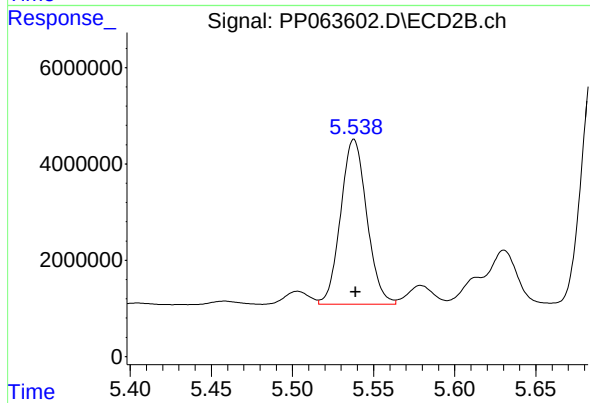
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 4223170
Conc: 56.25 ng/ml



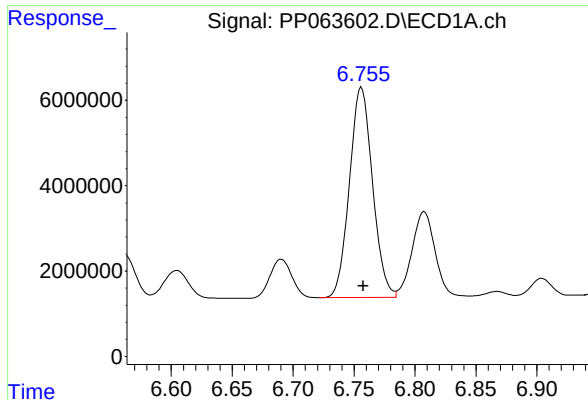
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 28253269
Conc: 310.76 ng/ml



#26 AR-1254-1

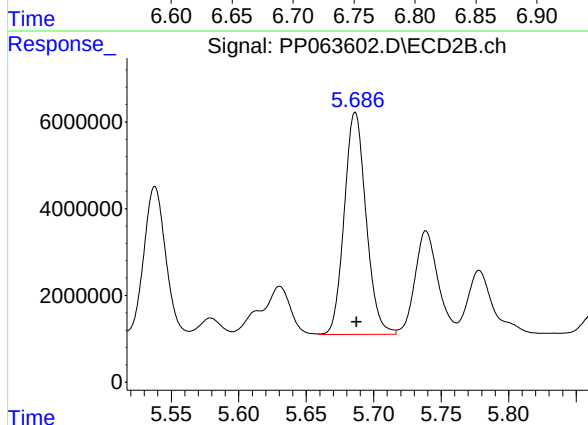
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 38385387
Conc: 310.63 ng/ml



#27 AR-1254-2

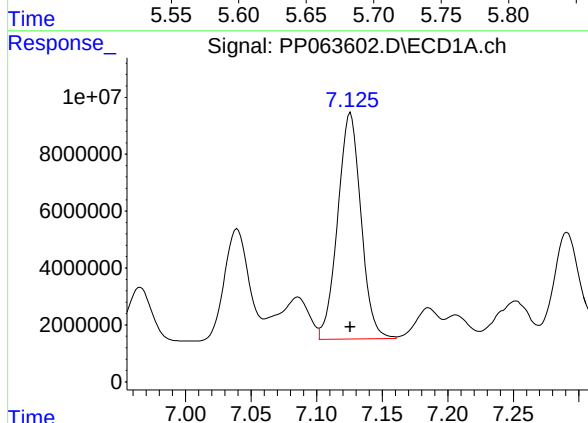
R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 64938791
Conc: 473.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



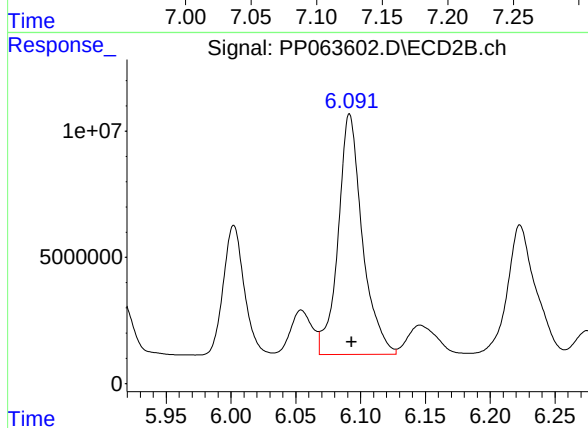
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 57380213
Conc: 499.91 ng/ml



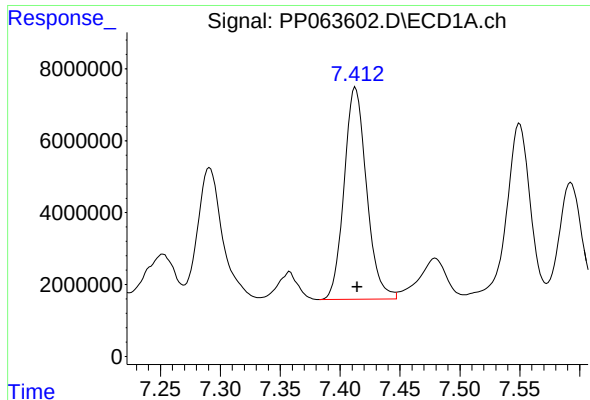
#28 AR-1254-3

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 98297808
Conc: 702.40 ng/ml



#28 AR-1254-3

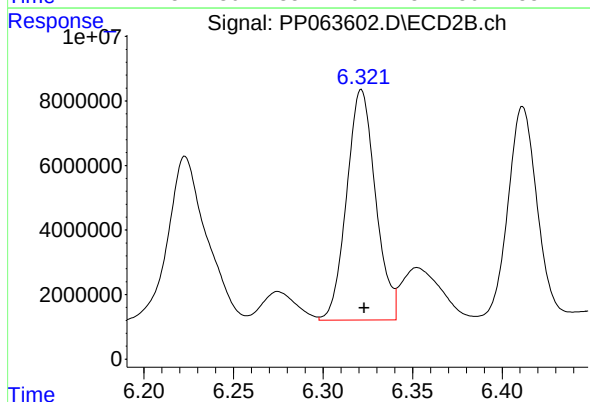
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 124008852
Conc: 689.17 ng/ml



#29 AR-1254-4

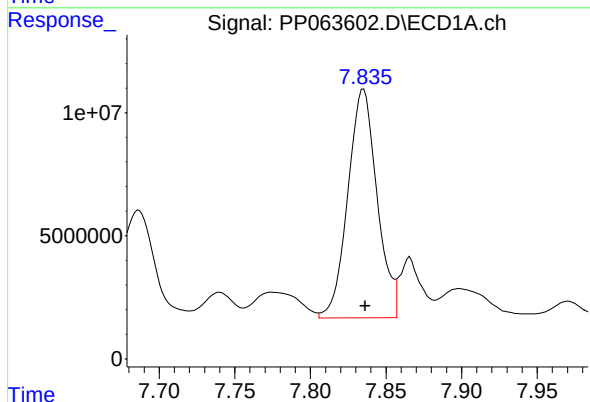
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 76937412
Conc: 844.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



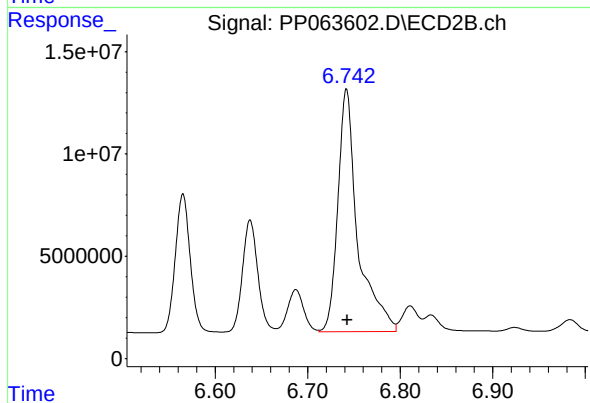
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 80352426
Conc: 871.98 ng/ml



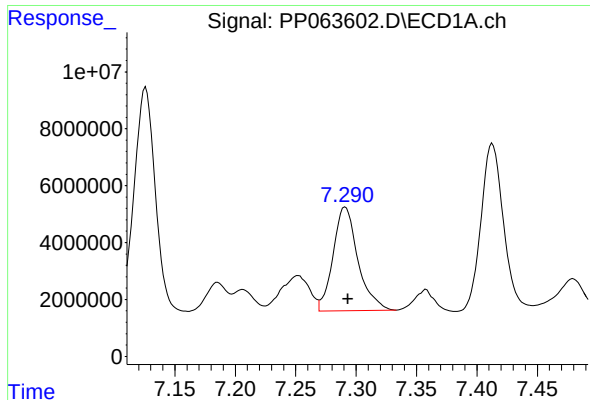
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 124894029
Conc: 1062.23 ng/ml



#30 AR-1254-5

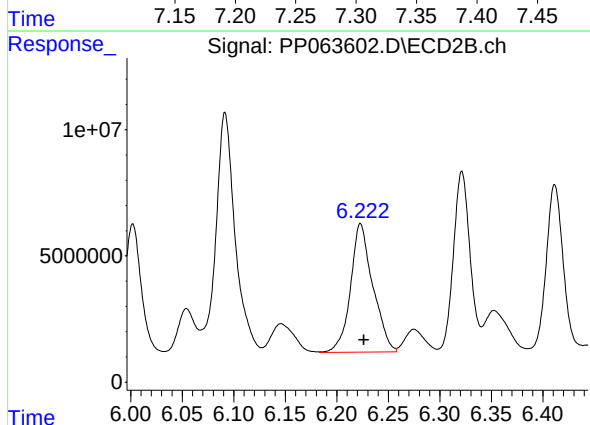
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 177568350
Conc: 1063.79 ng/ml



#31 AR-1260-1

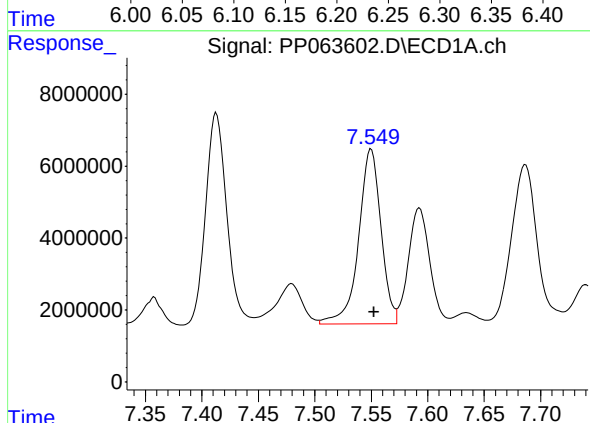
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 52180948
Conc: 413.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



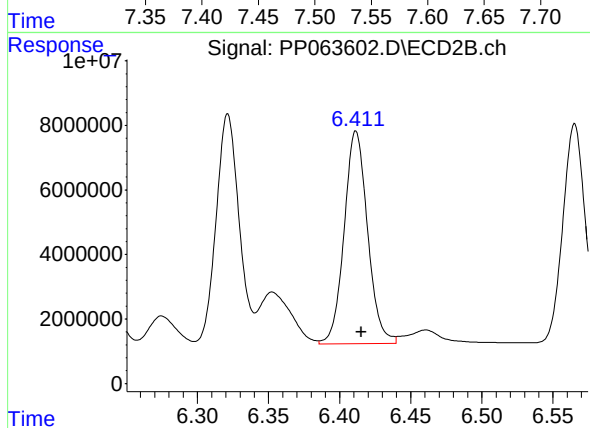
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 76600320
Conc: 536.01 ng/ml



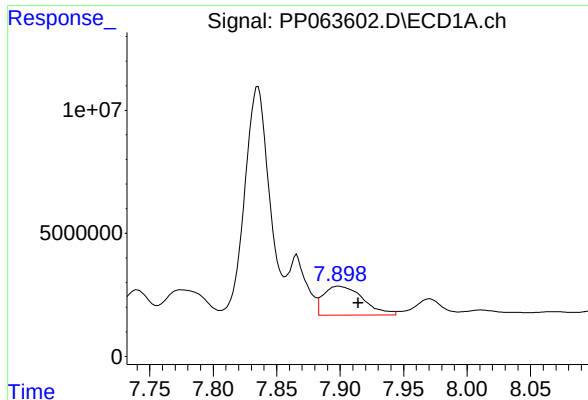
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 67287719
Conc: 471.33 ng/ml



#32 AR-1260-2

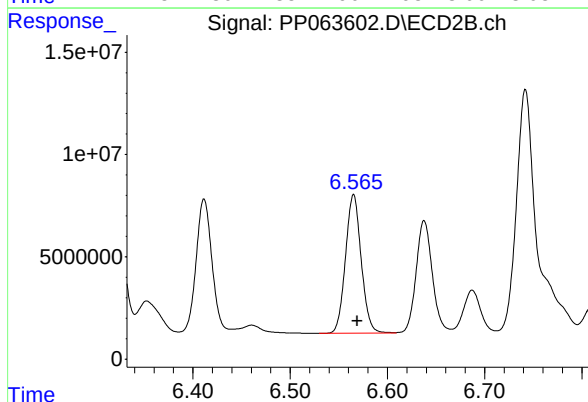
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 75624516
Conc: 447.37 ng/ml



#33 AR-1260-3

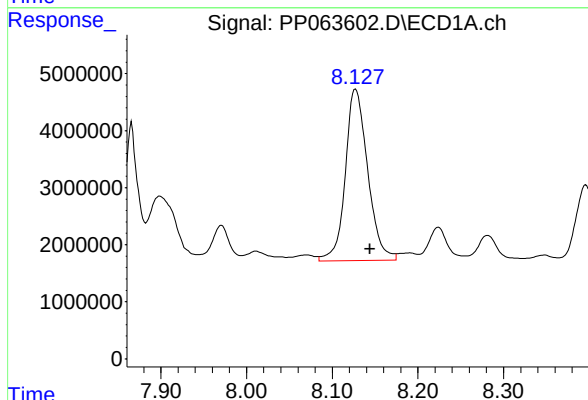
R.T.: 7.899 min
Delta R.T.: -0.016 min
Response: 25332578
Conc: 252.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



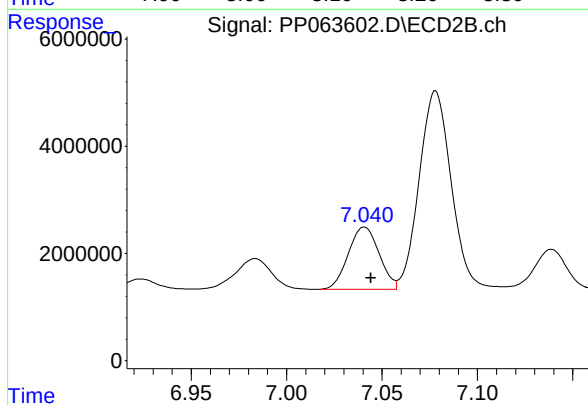
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 75884029
Conc: 472.13 ng/ml



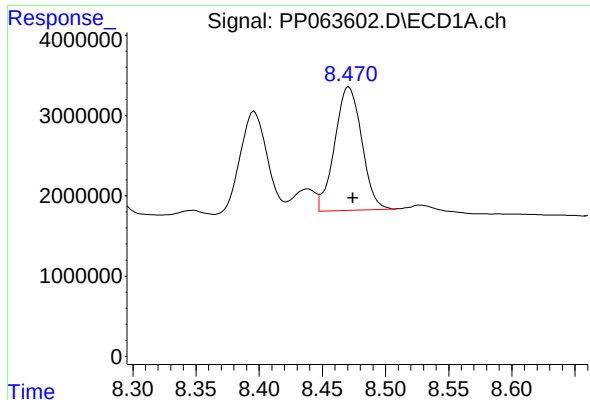
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: -0.017 min
Response: 54627051
Conc: 454.08 ng/ml



#34 AR-1260-4

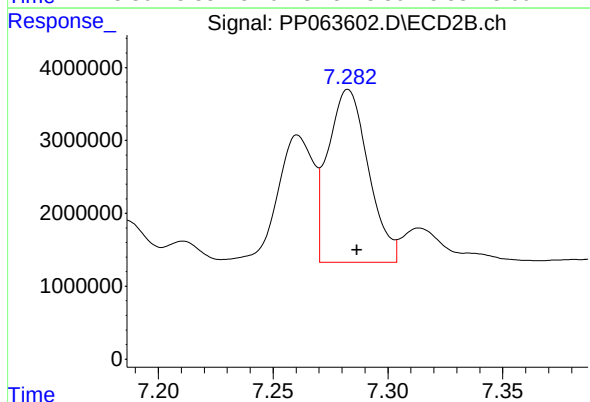
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 13146774
Conc: 107.86 ng/ml



#35 AR-1260-5

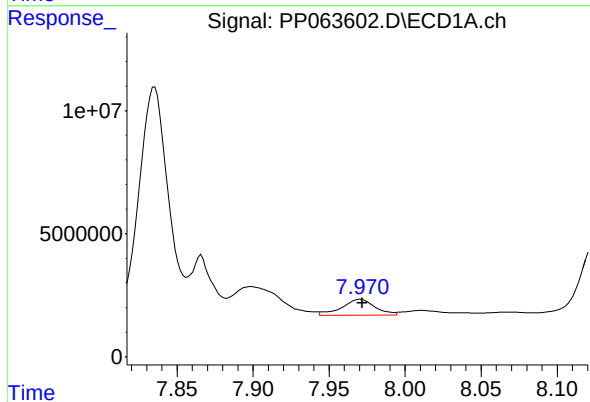
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 22857390
Conc: 110.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



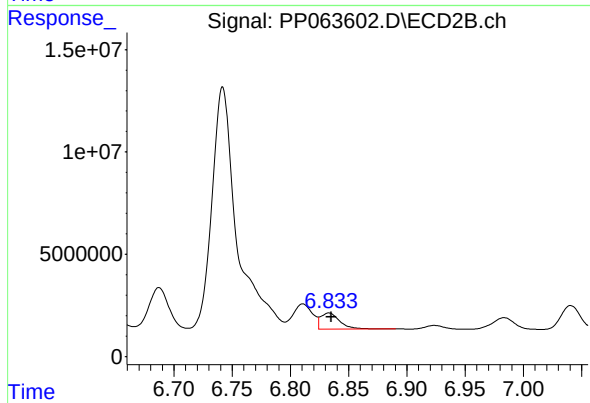
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 29088981
Conc: 109.03 ng/ml



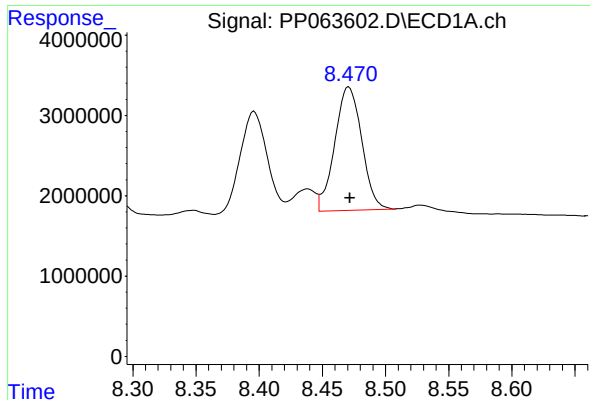
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 9846433
Conc: 168.33 ng/ml



#36 AR-1262-1

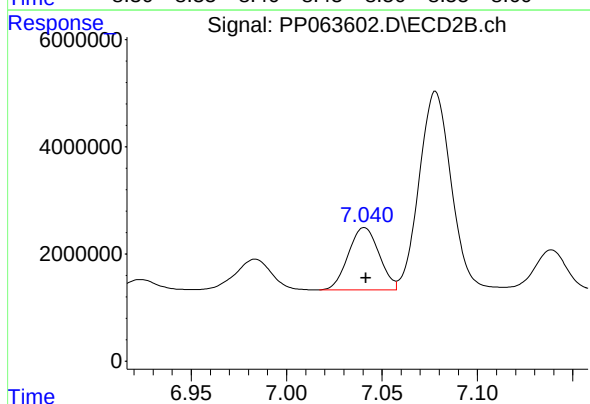
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 9189831
Conc: 136.11 ng/ml



#37 AR-1262-2

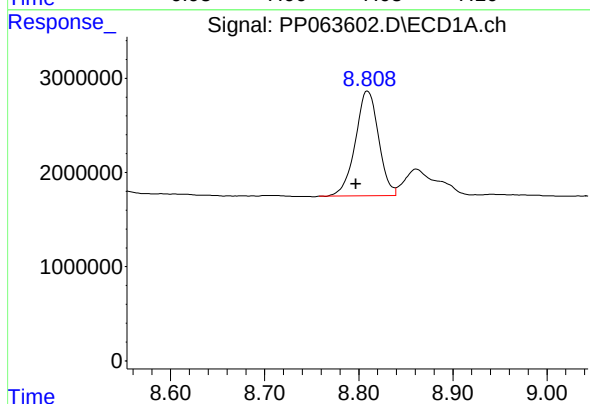
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 22857390
Conc: 111.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



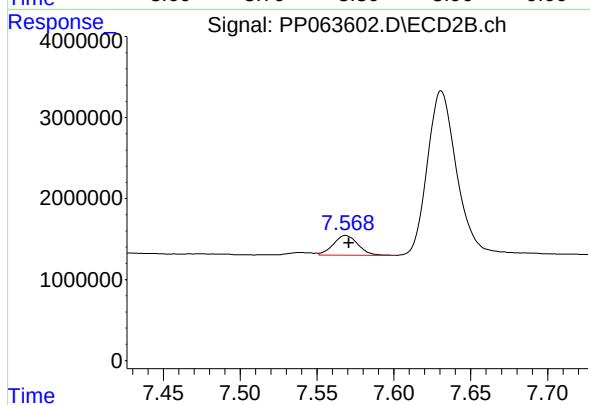
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 13146774
Conc: 82.26 ng/ml



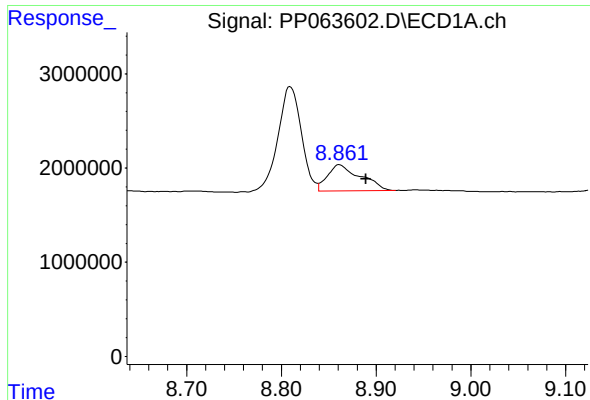
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.013 min
Response: 19088327
Conc: 115.09 ng/ml



#38 AR-1262-3

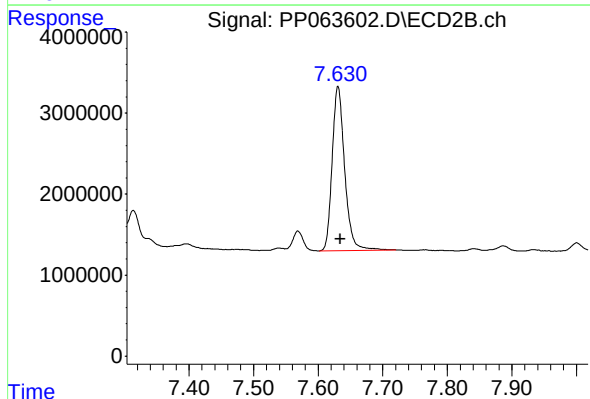
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2675744
Conc: 20.70 ng/ml



#39 AR-1262-4

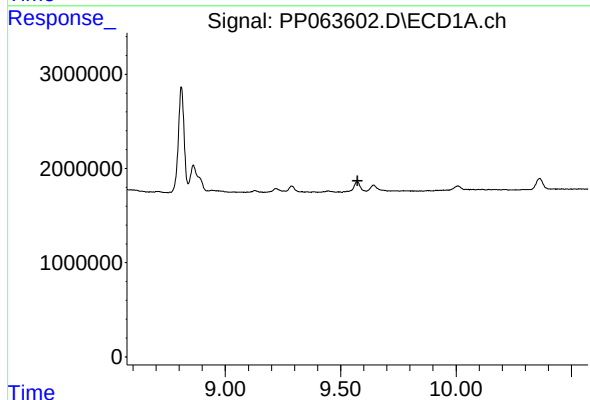
R.T.: 8.862 min
Delta R.T.: -0.028 min
Response: 6760421
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



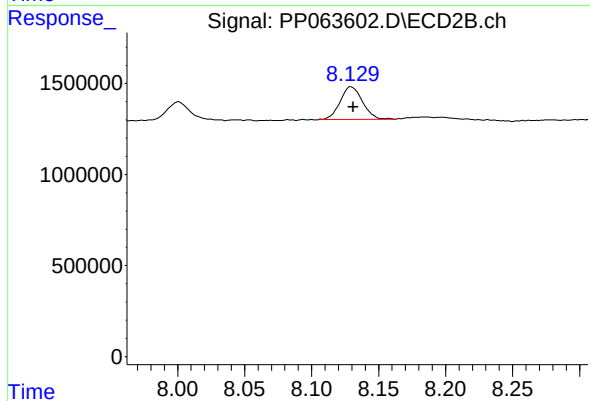
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 27193658
Conc: 127.23 ng/ml



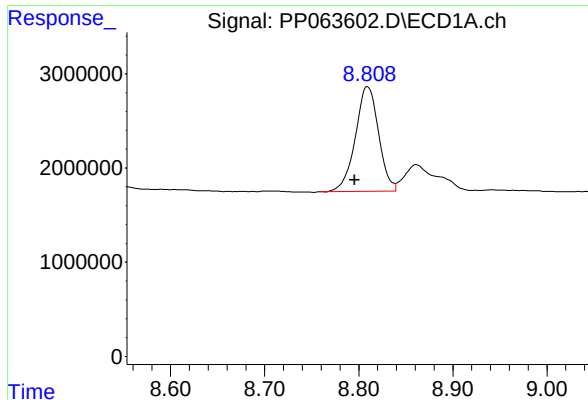
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

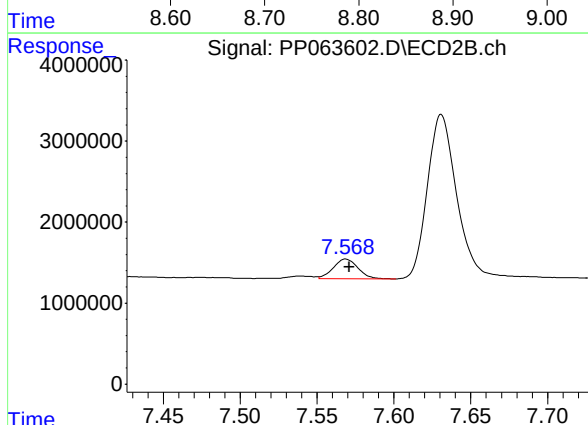
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 2077064
Conc: 24.24 ng/ml



#41 AR-1268-1

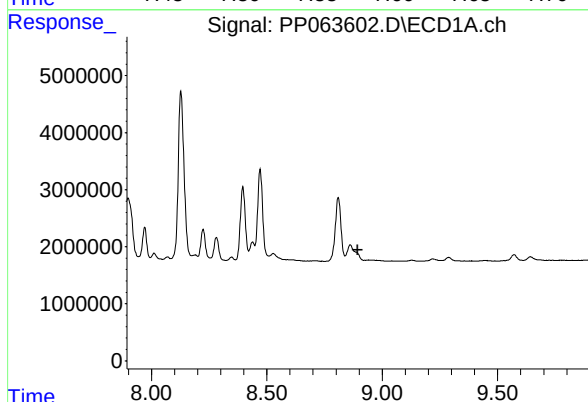
R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 19088327
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



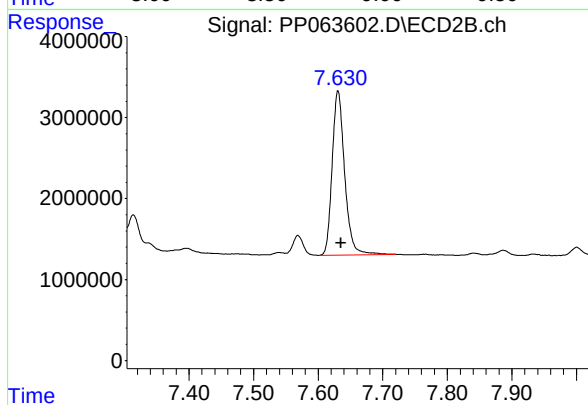
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2675744
Conc: 7.18 ng/ml



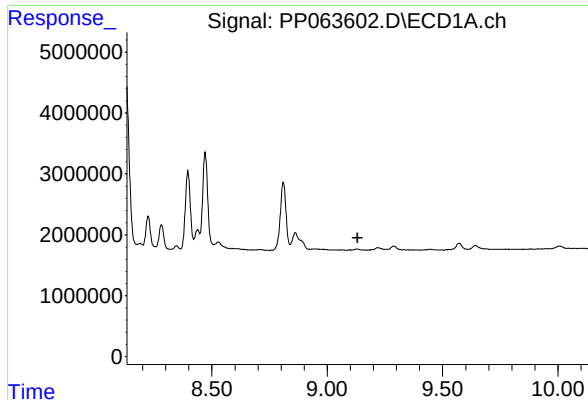
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

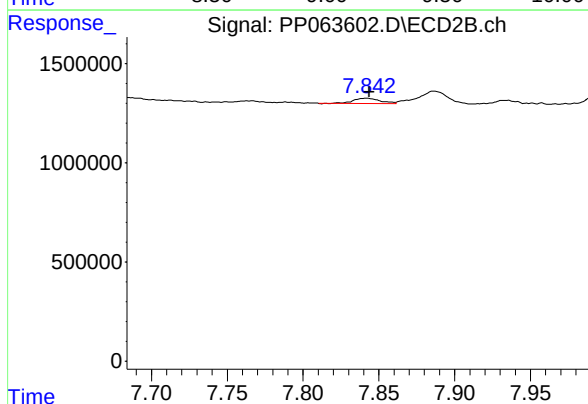
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 27193658
Conc: 79.12 ng/ml



#43 AR-1268-3

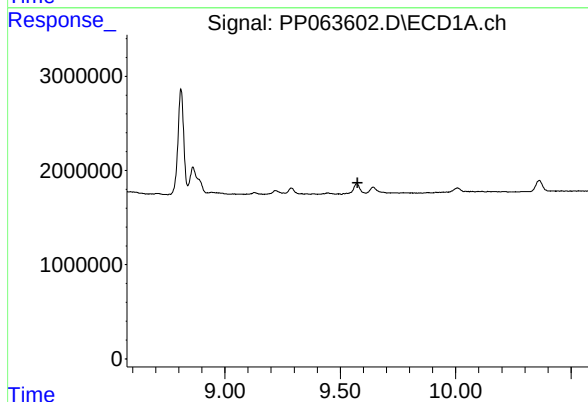
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



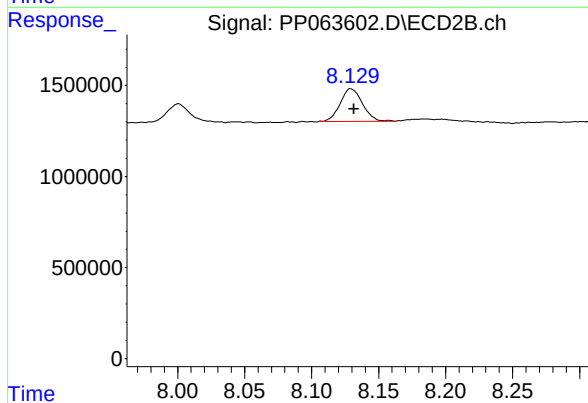
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 323404
Conc: 1.08 ng/ml



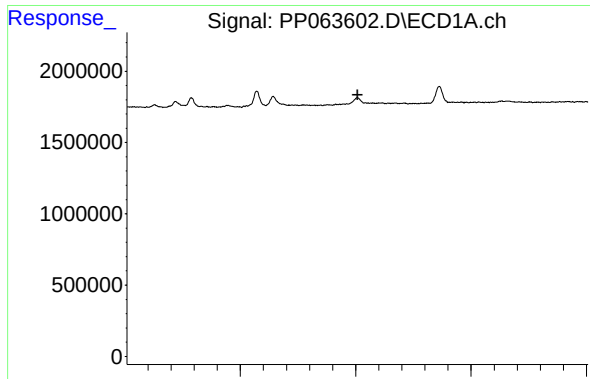
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

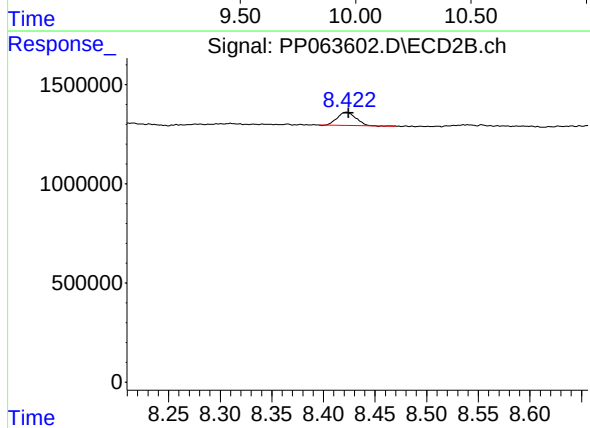
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 2077064
Conc: 18.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
07-A-07-B-07-CDL



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 817842
Conc: 0.99 ng/ml