

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 14:04
 Operator : YP\AJ
 Sample : 05639-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:21:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 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...	4.449	3.720	25265756	29206909	19.192	16.232
2)	SA Decachlor...	10.242	8.842	14588781	22092478	14.136	10.704
Target Compounds							
3)	L1 AR-1016-1	0.000	4.865f	0	520814	N.D.	7.862 #
4)	L1 AR-1016-2	0.000	4.865	0	520814	N.D.	5.638 #
5)	L1 AR-1016-3	0.000	5.033	0	614822	N.D.	12.120 #
6)	L1 AR-1016-4	0.000	5.077	0	1129600	N.D.	24.793 #
7)	L1 AR-1016-5	0.000	5.290	0	544696	N.D.	9.422 #
8)	L2 AR-1221-1	4.657	0.000	3261085	0	182.739	N.D. #
9)	L2 AR-1221-2	4.756	4.009f	628086	3799378	47.095	199.743 #
12)	L3 AR-1232-2	0.000	4.865	0	520814	N.D.	12.654 #
13)	L3 AR-1232-3	0.000	5.033	0	614822	N.D.	27.139 #
14)	L3 AR-1232-4	0.000	5.114	0	150020	N.D.	6.569 #
15)	L3 AR-1232-5	5.901	5.290	451399	544696	29.952	21.404 #
16)	L4 AR-1242-1	0.000	4.865f	0	520814	N.D.	9.829 #
17)	L4 AR-1242-2	0.000	4.865	0	520814	N.D.	7.153 #
18)	L4 AR-1242-3	0.000	5.033	0	614822	N.D.	15.171 #
19)	L4 AR-1242-4	0.000	5.114	0	150020	N.D.	3.324 #
20)	L4 AR-1242-5	0.000	5.653	0	7646214	N.D.	146.115 #
21)	L5 AR-1248-1	0.000	4.865f	0	520814	N.D.	13.045 #
22)	L5 AR-1248-2	5.901	5.077	451399	1129600	9.227	17.884 #
23)	L5 AR-1248-3	0.000	5.114	0	150020	N.D.	2.287 #
24)	L5 AR-1248-4	6.486f	5.290	2971278	544696	58.621	7.076 #
25)	L5 AR-1248-5	0.000	5.653	0	7646214	N.D.	76.513 #
26)	L6 AR-1254-1	6.486	5.653	2971278	7646214	52.961	70.224 #
27)	L6 AR-1254-2	6.705	5.801	3410123	2493622	40.898	24.846 #
28)	L6 AR-1254-3	7.073	6.212	2975298	4012831	35.964	25.686 #
29)	L6 AR-1254-4	7.359	6.445	1955579	1573751	37.291	19.800 #
30)	L6 AR-1254-5	7.780	6.866	2672461	7876825	41.954	55.814 #
31)	L7 AR-1260-1	7.239	6.343	3860129	3993830	56.510	34.318 #
32)	L7 AR-1260-2	7.490	6.533	4871862	4036360	64.681	29.624 #
33)	L7 AR-1260-3	7.857	6.689	1547951	3614353	29.880	27.624
34)	L7 AR-1260-4	8.082	7.167	2300058	3069621	37.689	31.126
35)	L7 AR-1260-5	8.406	7.411	2983065	6983457	29.748	32.614
36)	L8 AR-1262-1	7.915	6.958	676467	2362717	19.116	37.193 #
37)	L8 AR-1262-2	8.406	7.167	2983065	3069621	25.157	22.725
38)	L8 AR-1262-3	8.721	7.699	2520069	2427150	28.772	23.199
39)	L8 AR-1262-4	8.814	7.763	2200485	6068187	29.221	33.666
40)	L8 AR-1262-5	9.474	8.268	1217113	1870306	28.301	24.483
41)	L9 AR-1268-1	8.721	7.699	2520069	2427150	16.736	8.092 #
42)	L9 AR-1268-2	8.814	7.763	2200485	6068187	15.663	22.867 #
43)	L9 AR-1268-3	9.046	7.976	1010783	553593	8.520	2.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 14:04
 Operator : YP\AJ
 Sample : 05639-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:21:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

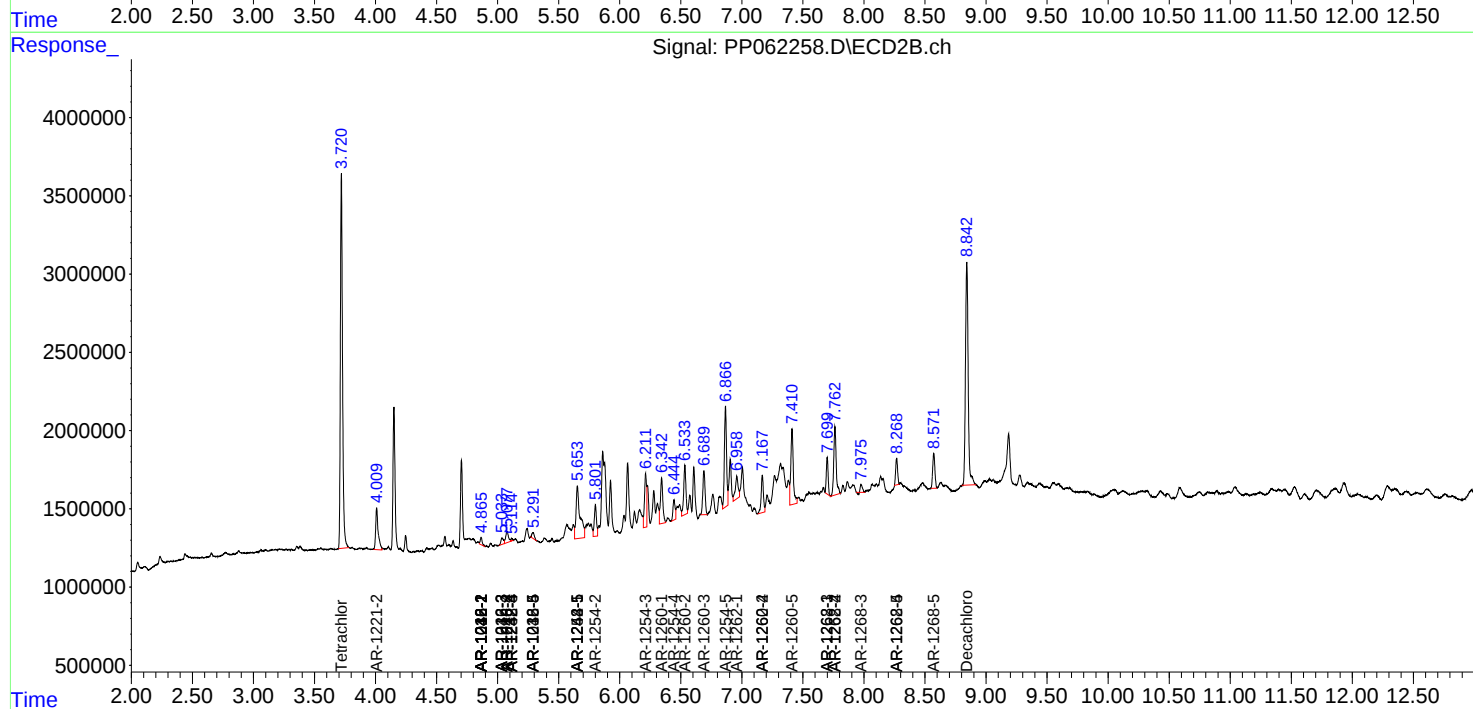
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

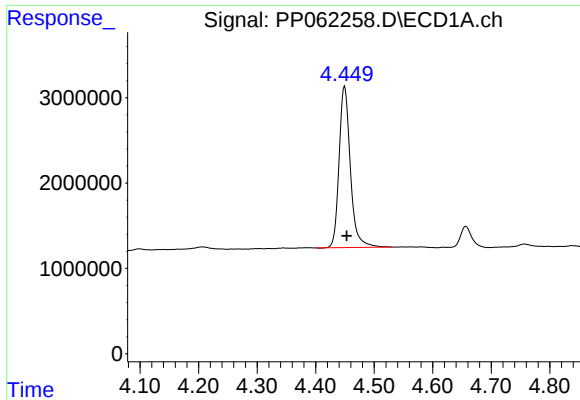
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.474	8.268	1217113	1870306	26.959	21.663
45) L9	AR-1268-5	9.896	8.572	1981174	2827238	6.045	4.089 #

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

Instrument :
ECD_P
ClientSampleId :

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

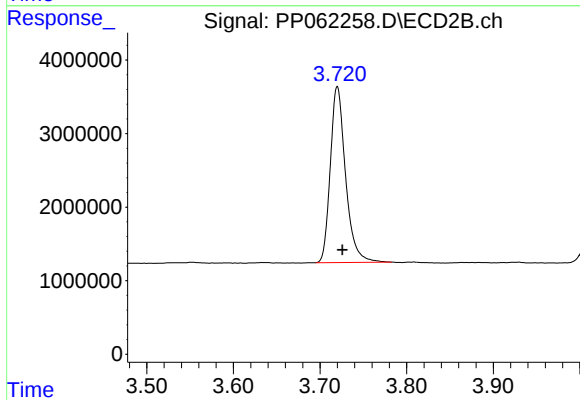




#1 Tetrachloro-m-xylene

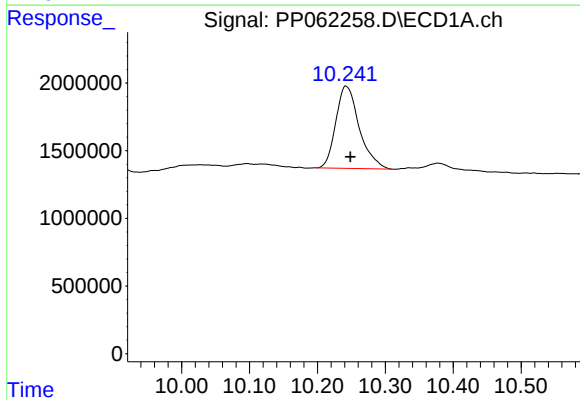
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 25265756
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



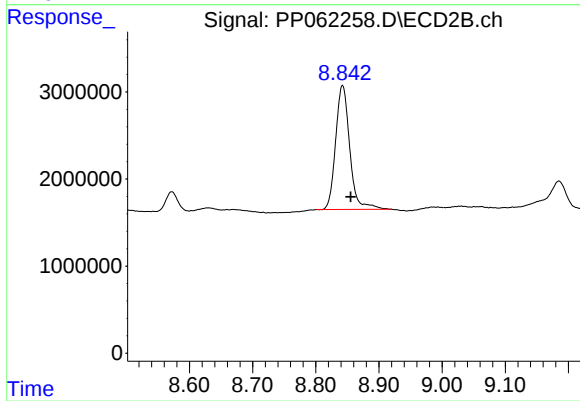
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 29206909
Conc: 16.23 ng/ml



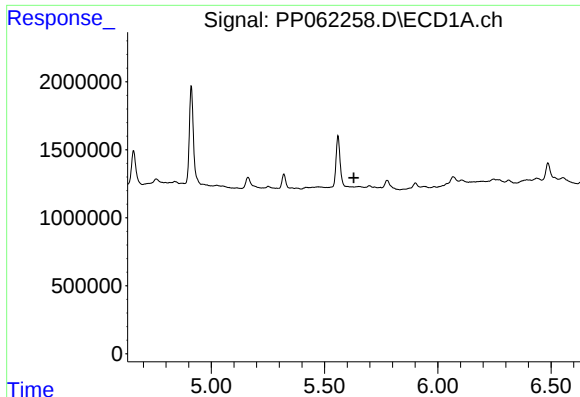
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 14588781
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

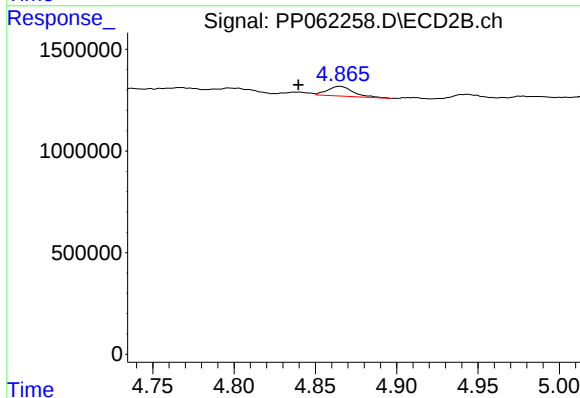
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 22092478
Conc: 10.70 ng/ml



#3 AR-1016-1

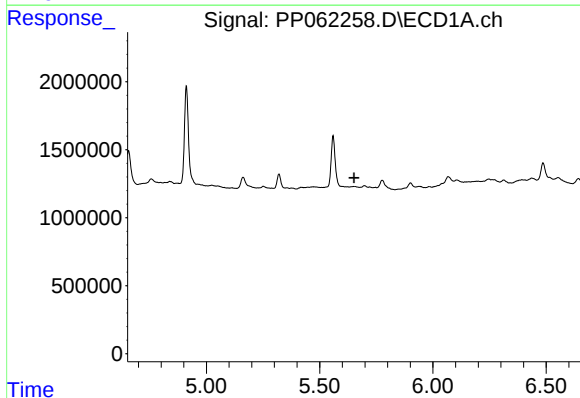
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



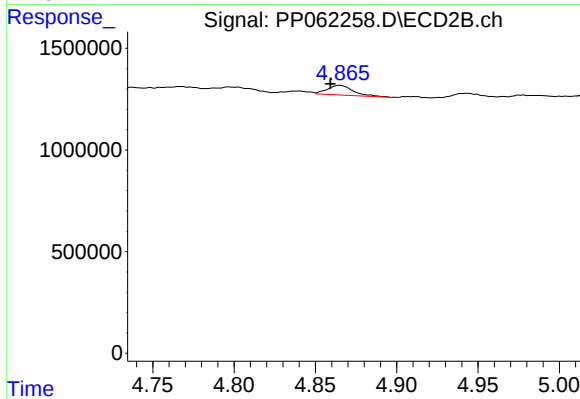
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 520814
Conc: 7.86 ng/ml



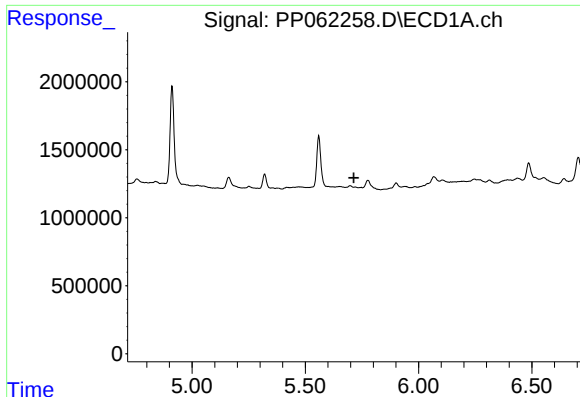
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

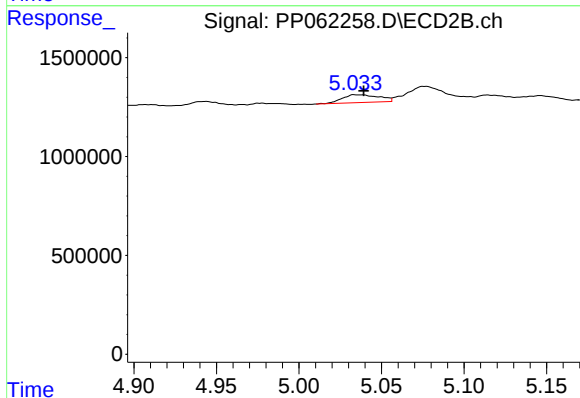
R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 520814
Conc: 5.64 ng/ml



#5 AR-1016-3

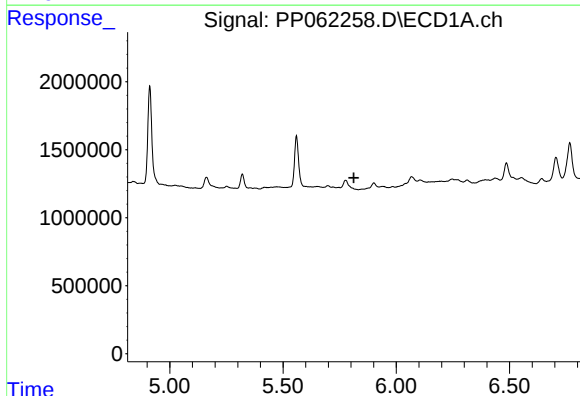
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



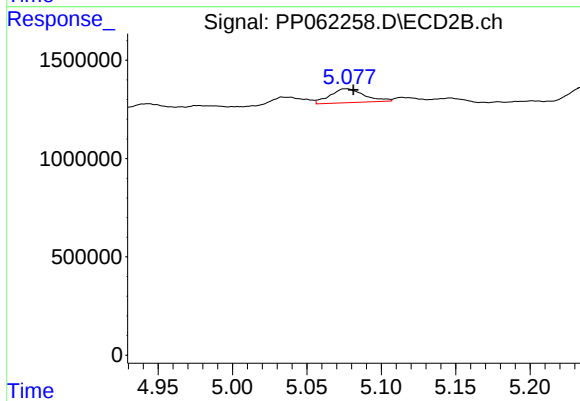
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 614822
Conc: 12.12 ng/ml



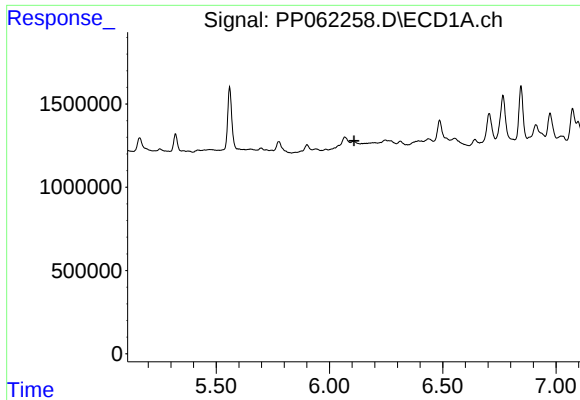
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

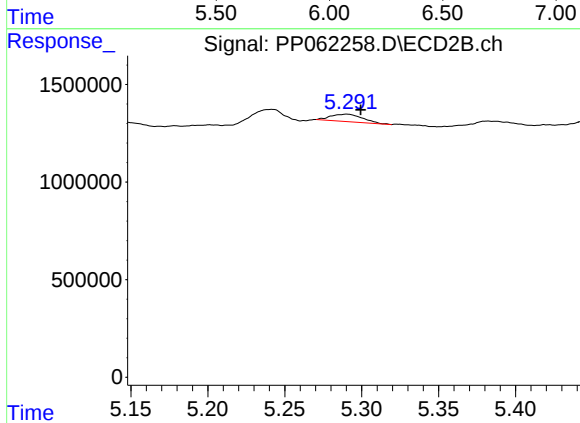
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 1129600
Conc: 24.79 ng/ml



#7 AR-1016-5

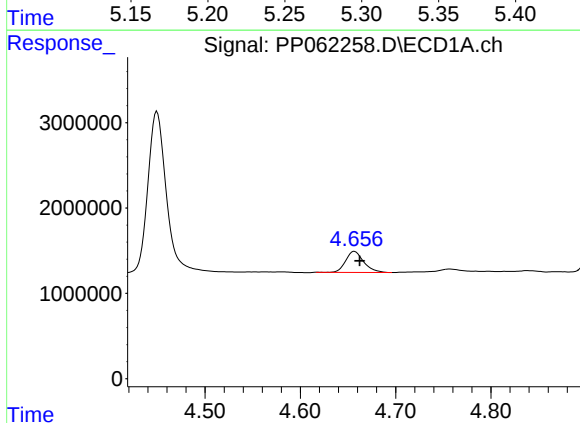
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



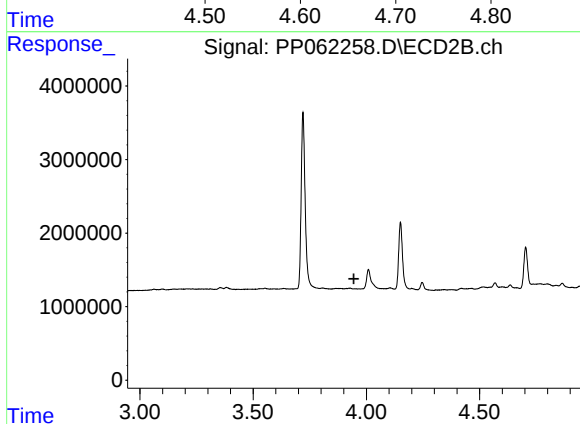
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 544696
Conc: 9.42 ng/ml



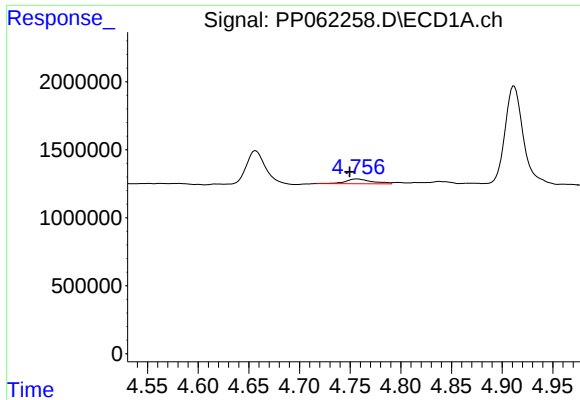
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 3261085
Conc: 182.74 ng/ml



#8 AR-1221-1

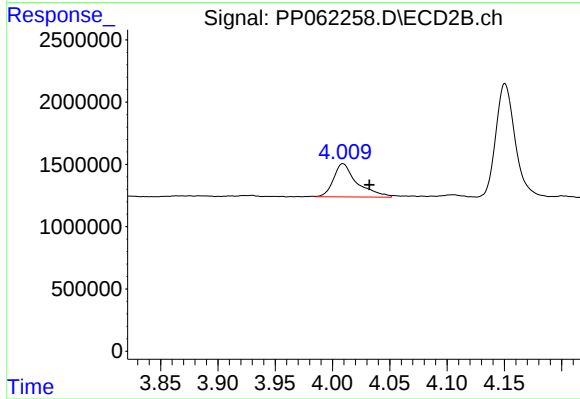
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

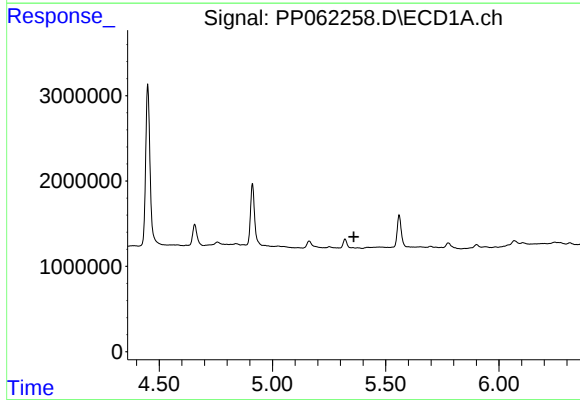
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 628086
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



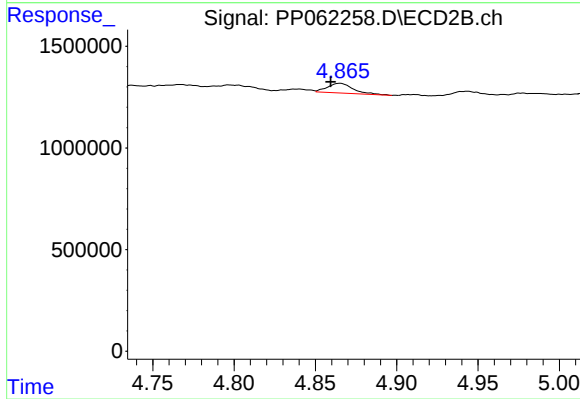
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 3799378
Conc: 199.74 ng/ml



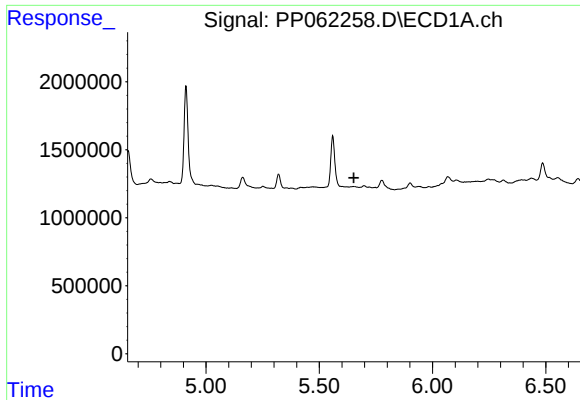
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

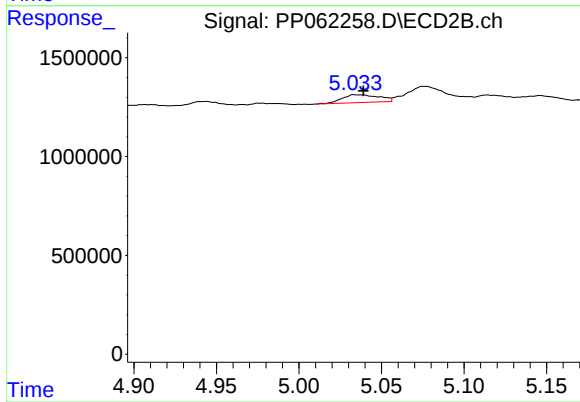
R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 520814
Conc: 12.65 ng/ml



#13 AR-1232-3

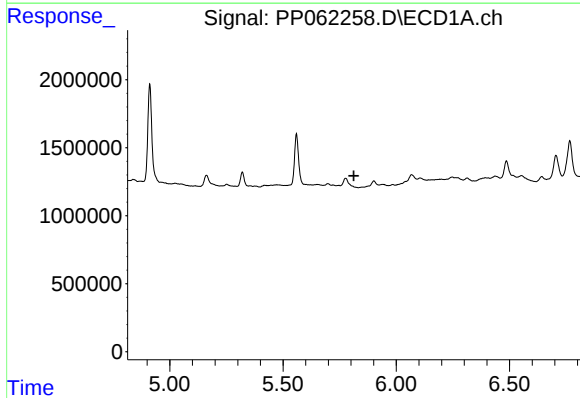
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



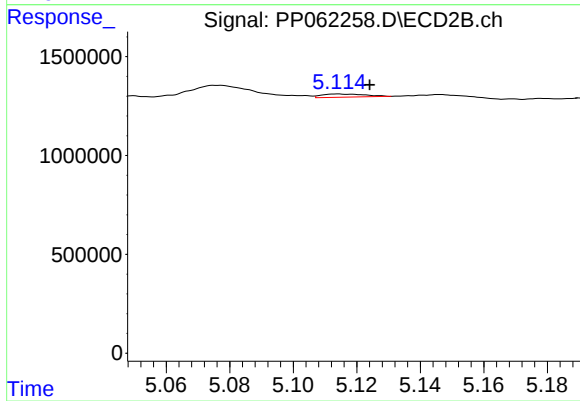
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 614822
Conc: 27.14 ng/ml



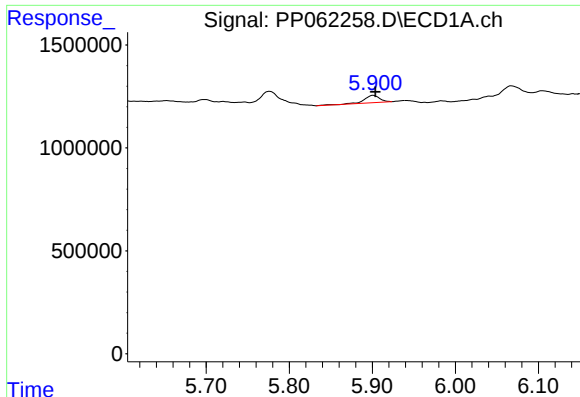
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

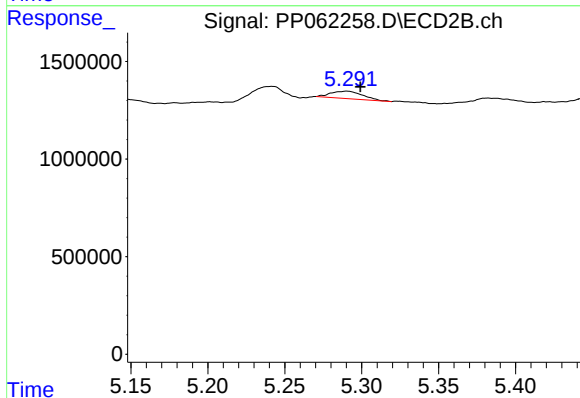
R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 150020
Conc: 6.57 ng/ml



#15 AR-1232-5

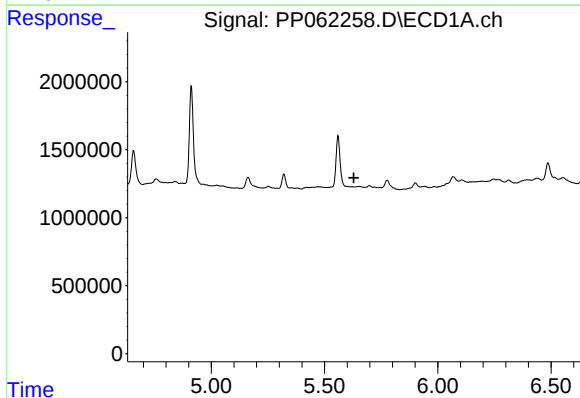
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 451399
Conc: 29.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



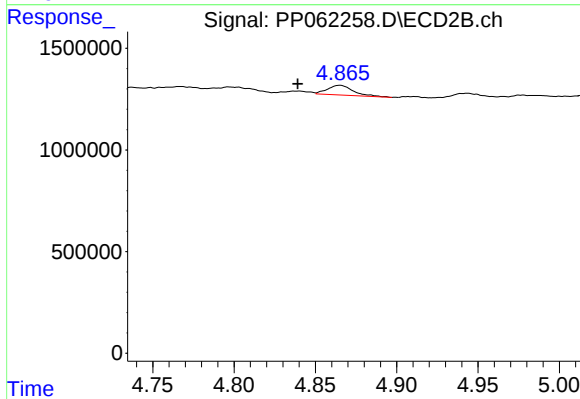
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 544696
Conc: 21.40 ng/ml



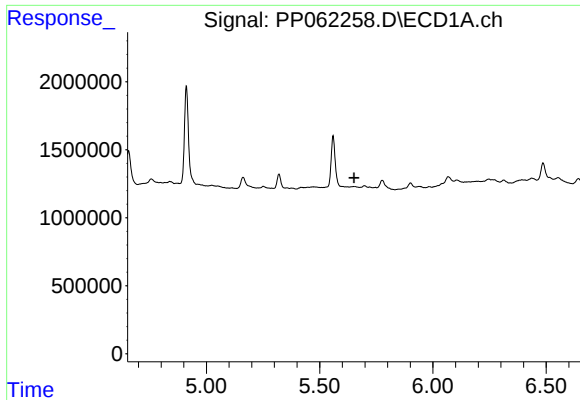
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#16 AR-1242-1

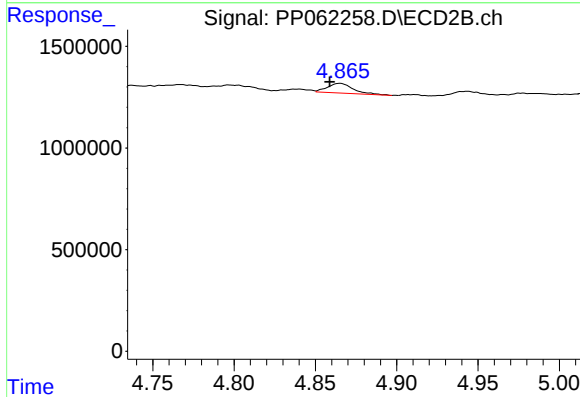
R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 520814
Conc: 9.83 ng/ml



#17 AR-1242-2

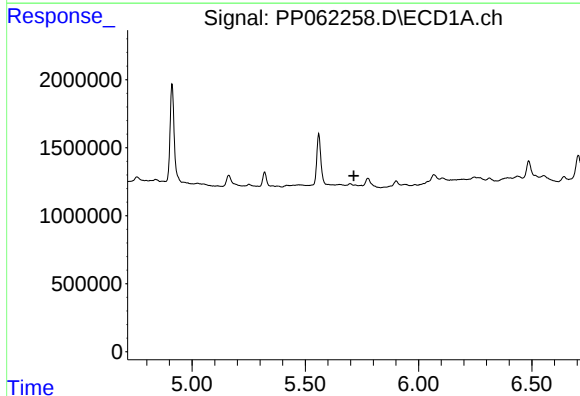
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



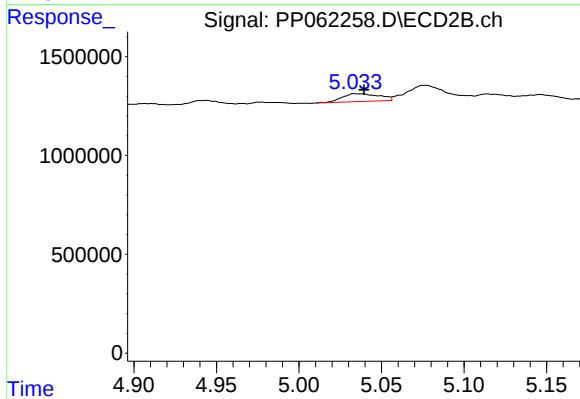
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: 0.006 min
Response: 520814
Conc: 7.15 ng/ml



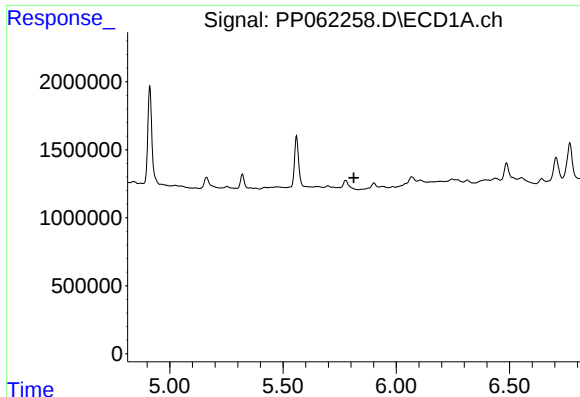
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

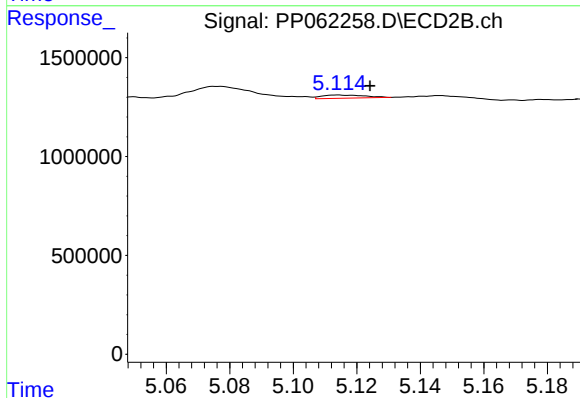
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 614822
Conc: 15.17 ng/ml



#19 AR-1242-4

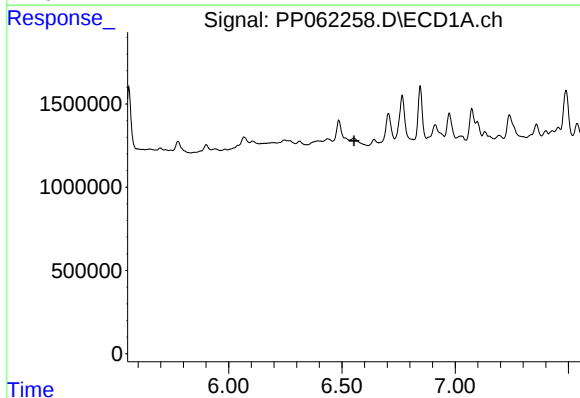
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



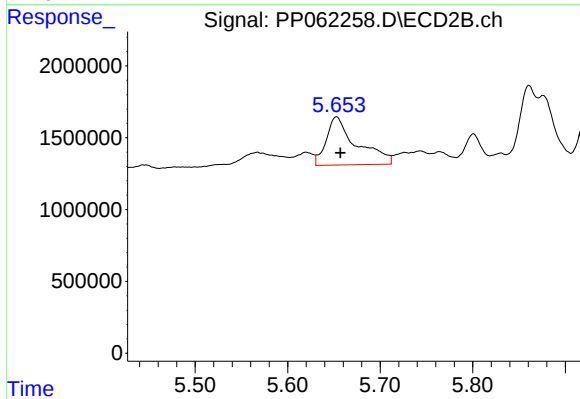
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 150020
Conc: 3.32 ng/ml



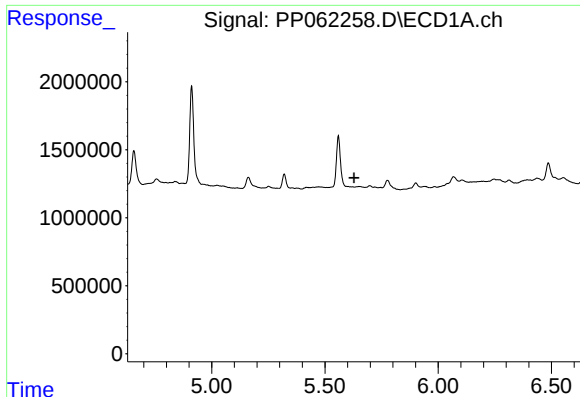
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#20 AR-1242-5

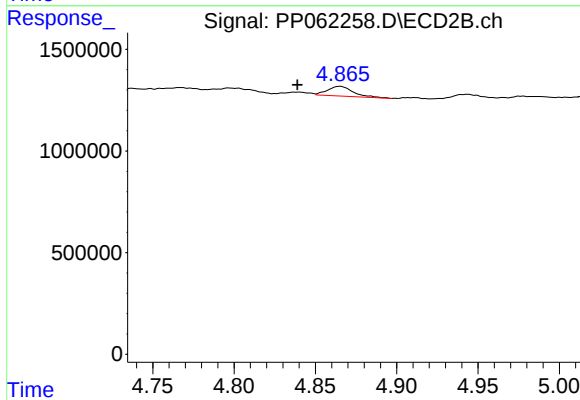
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 7646214
Conc: 146.12 ng/ml



#21 AR-1248-1

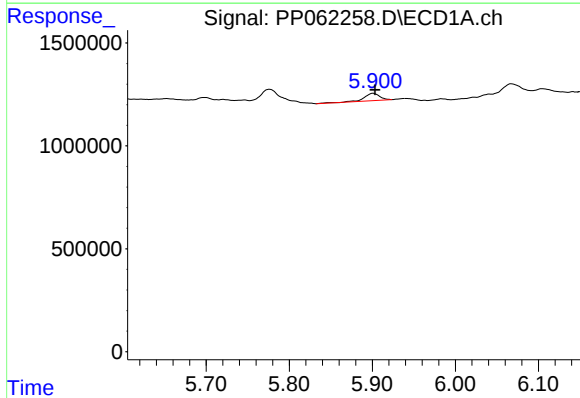
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



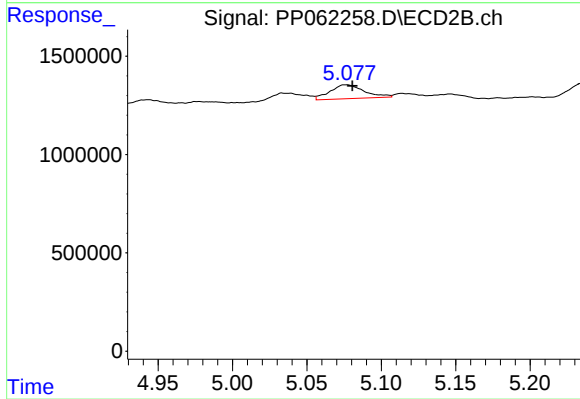
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.026 min
Response: 520814
Conc: 13.05 ng/ml



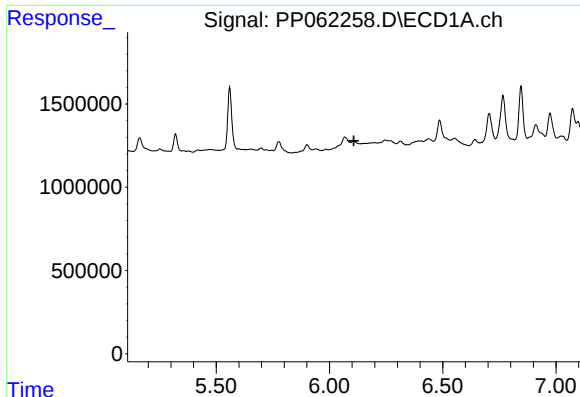
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 451399
Conc: 9.23 ng/ml



#22 AR-1248-2

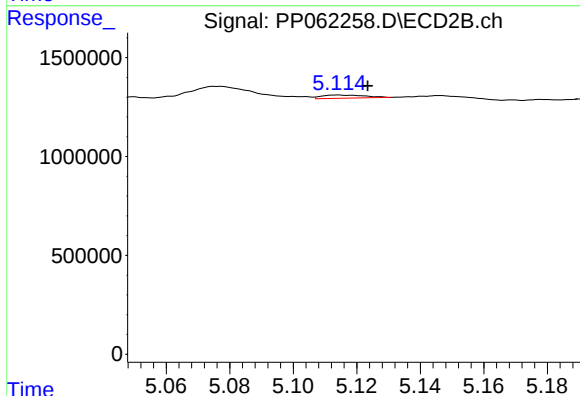
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 1129600
Conc: 17.88 ng/ml



#23 AR-1248-3

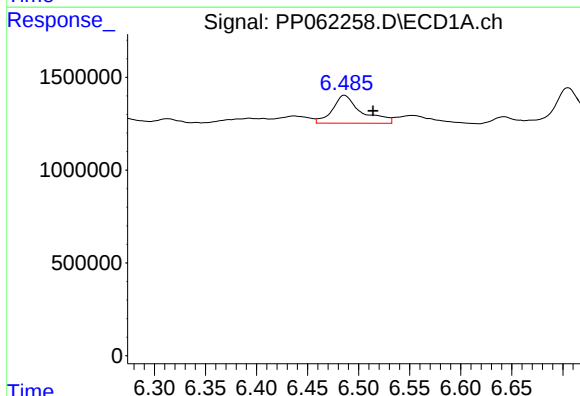
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



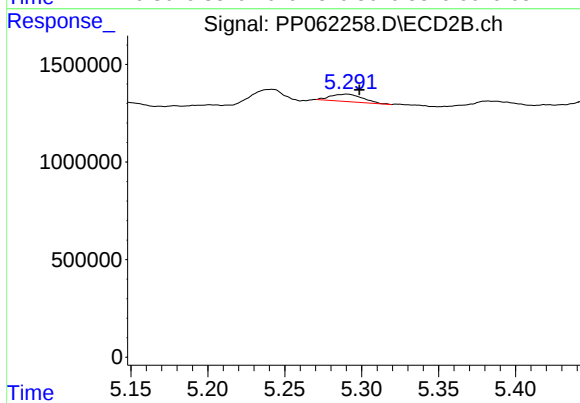
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 150020
Conc: 2.29 ng/ml



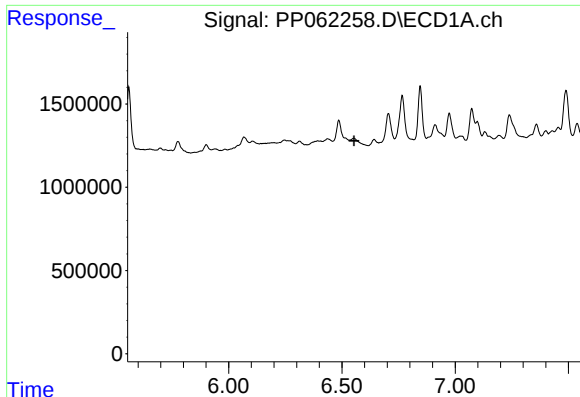
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.028 min
Response: 2971278
Conc: 58.62 ng/ml



#24 AR-1248-4

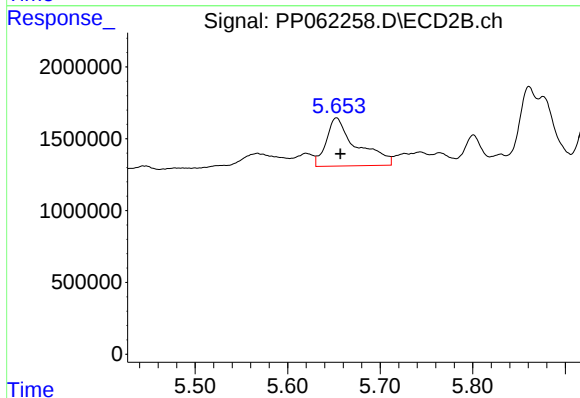
R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 544696
Conc: 7.08 ng/ml



#25 AR-1248-5

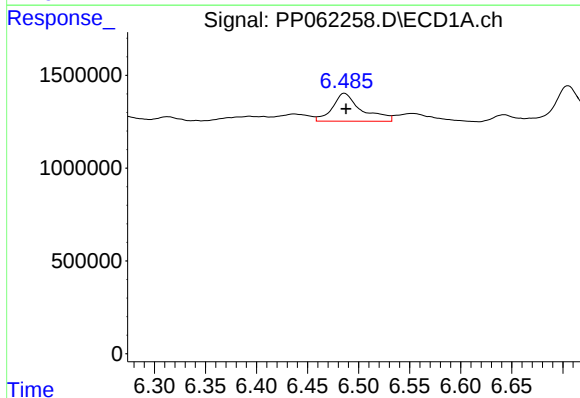
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



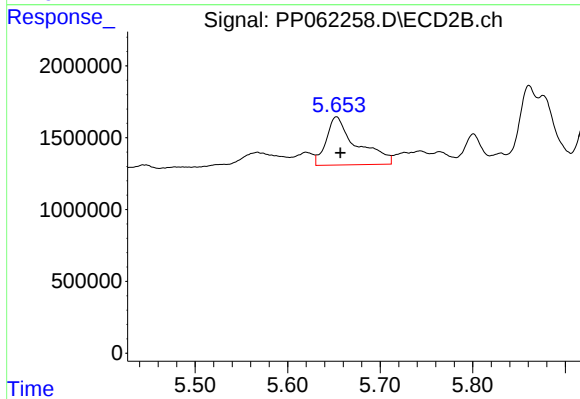
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 7646214
Conc: 76.51 ng/ml



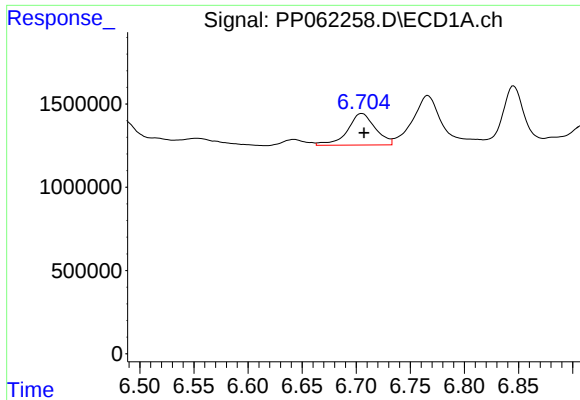
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 2971278
Conc: 52.96 ng/ml



#26 AR-1254-1

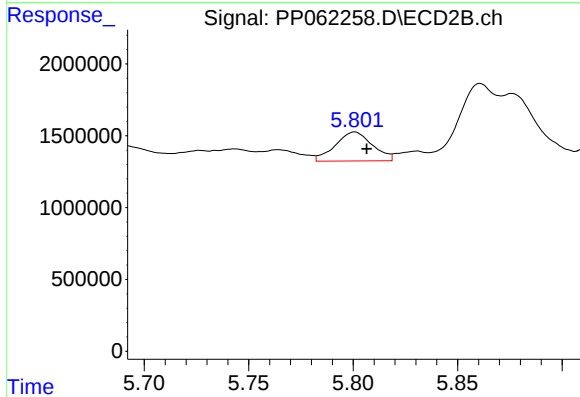
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 7646214
Conc: 70.22 ng/ml



#27 AR-1254-2

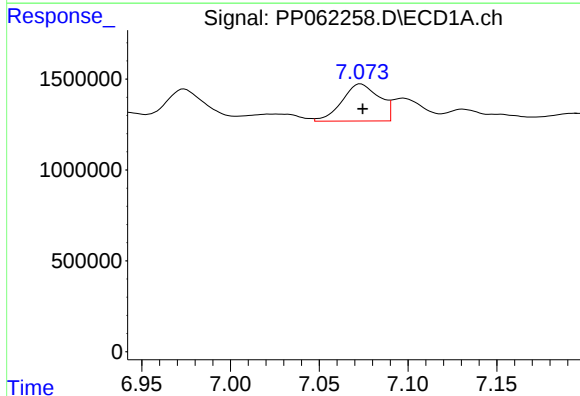
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 3410123
Conc: 40.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



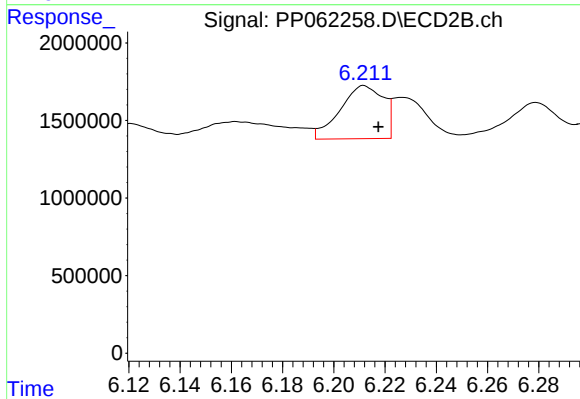
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 2493622
Conc: 24.85 ng/ml



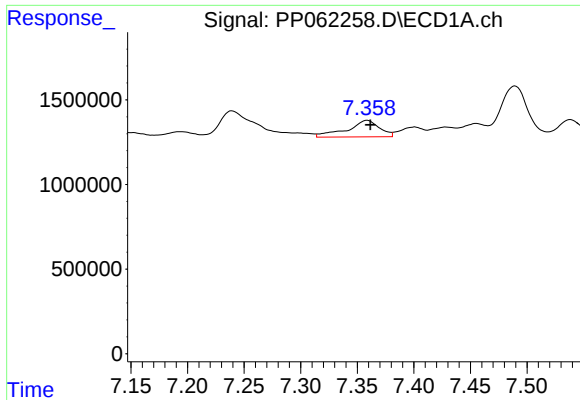
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 2975298
Conc: 35.96 ng/ml



#28 AR-1254-3

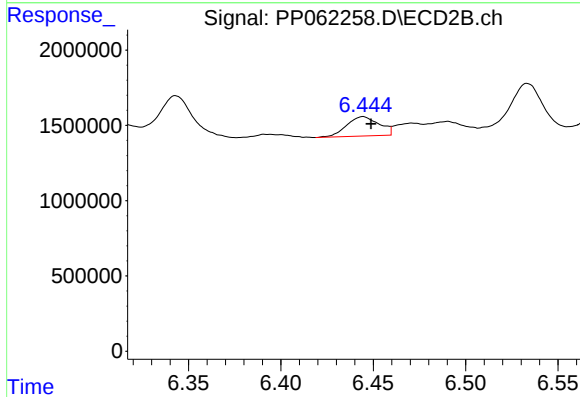
R.T.: 6.212 min
Delta R.T.: -0.006 min
Response: 4012831
Conc: 25.69 ng/ml



#29 AR-1254-4

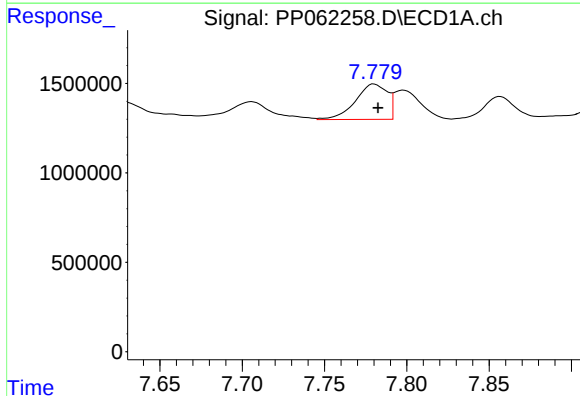
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 1955579
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



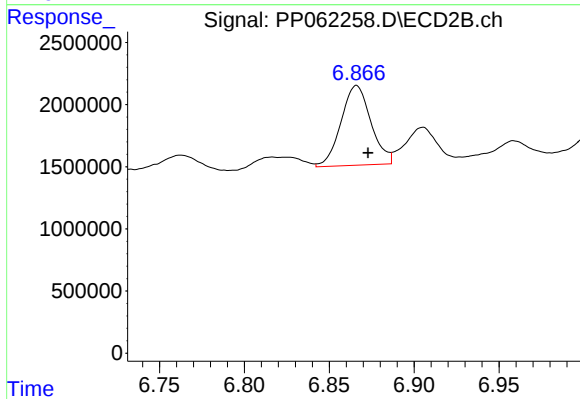
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 1573751
Conc: 19.80 ng/ml



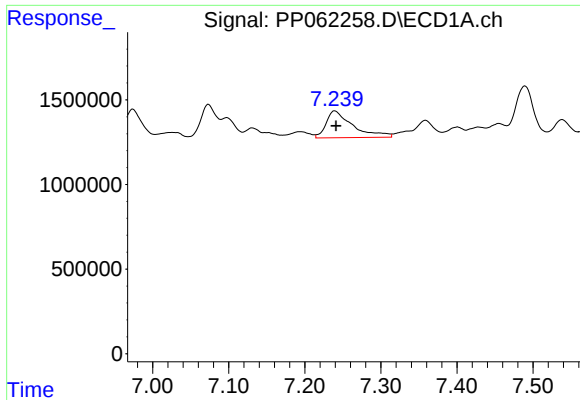
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 2672461
Conc: 41.95 ng/ml



#30 AR-1254-5

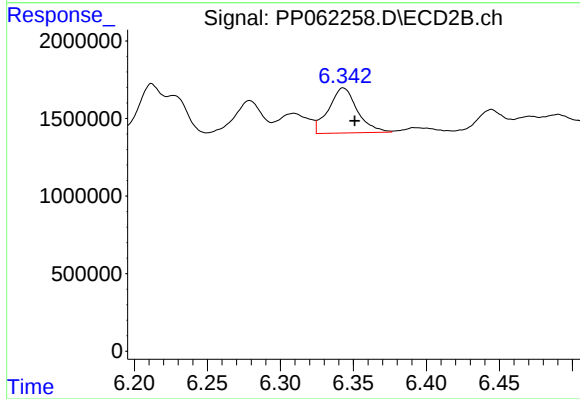
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 7876825
Conc: 55.81 ng/ml



#31 AR-1260-1

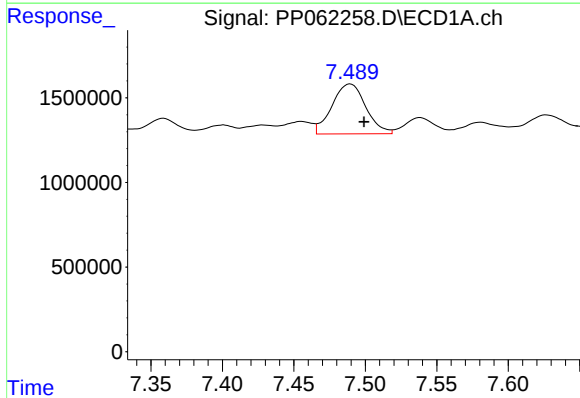
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 3860129
Conc: 56.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



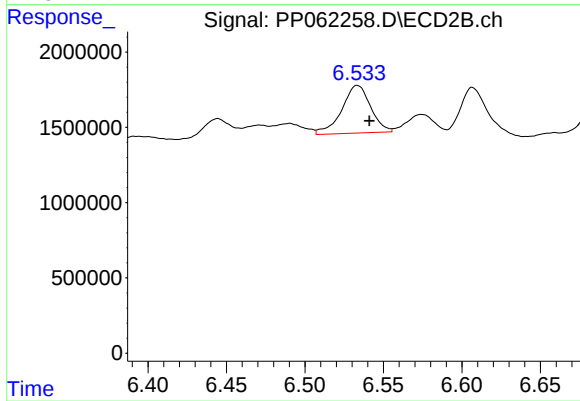
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 3993830
Conc: 34.32 ng/ml



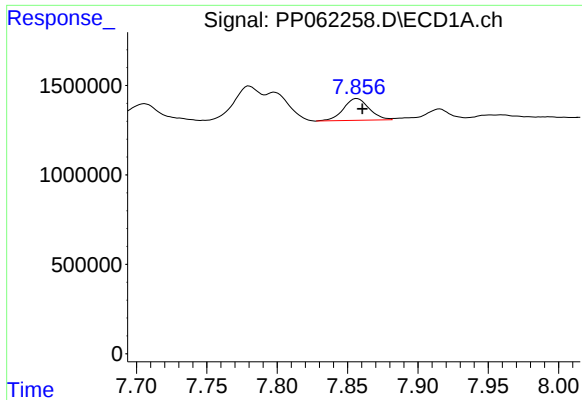
#32 AR-1260-2

R.T.: 7.490 min
Delta R.T.: -0.010 min
Response: 4871862
Conc: 64.68 ng/ml



#32 AR-1260-2

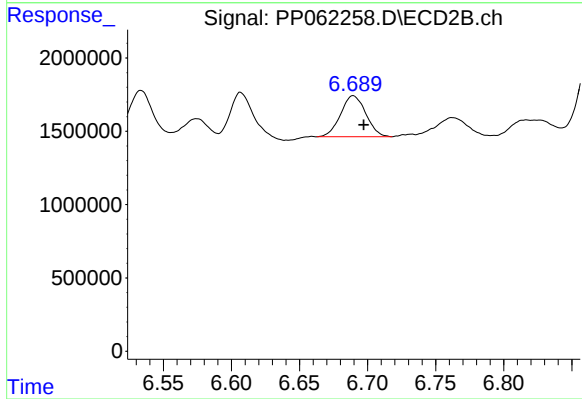
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 4036360
Conc: 29.62 ng/ml



#33 AR-1260-3

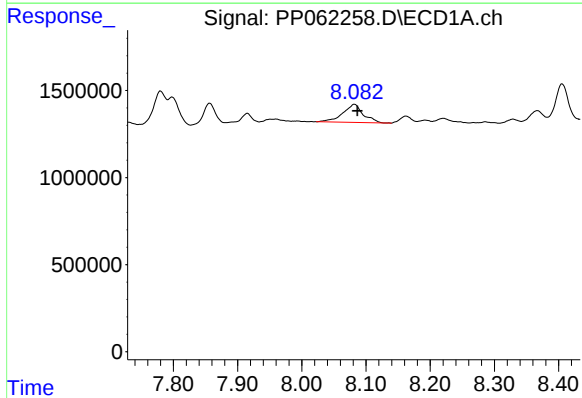
R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 1547951
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



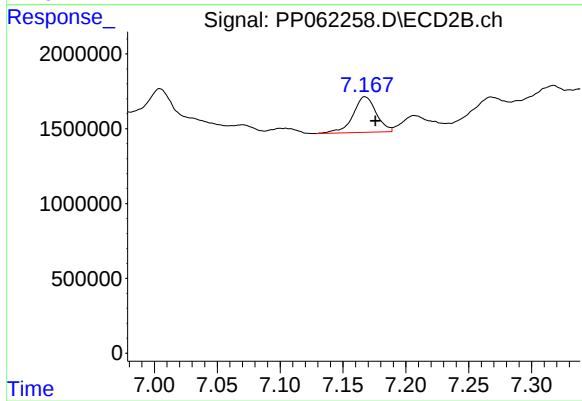
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 3614353
Conc: 27.62 ng/ml



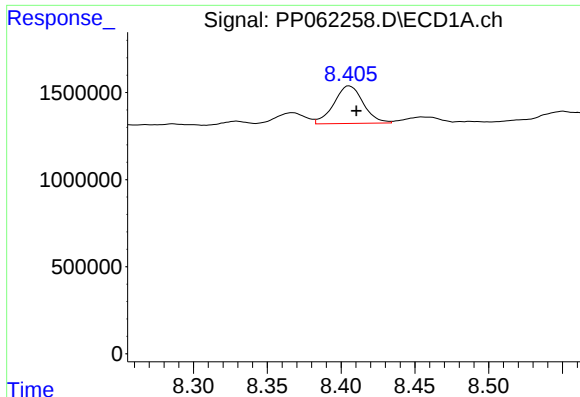
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 2300058
Conc: 37.69 ng/ml



#34 AR-1260-4

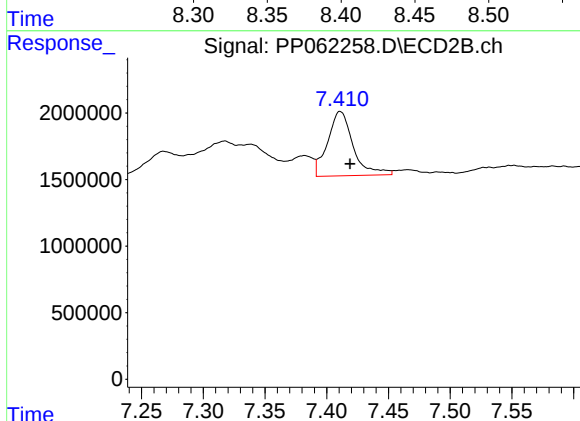
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3069621
Conc: 31.13 ng/ml



#35 AR-1260-5

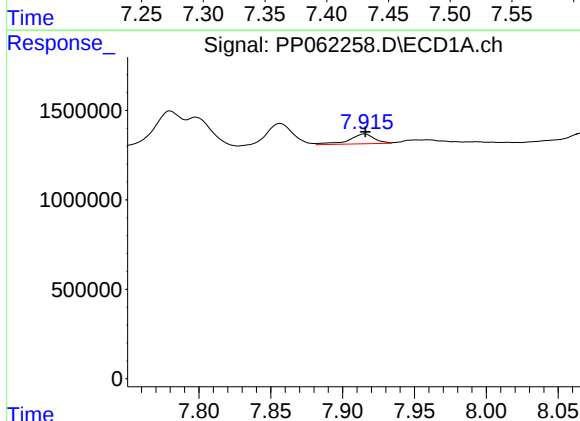
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 2983065
Conc: 29.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



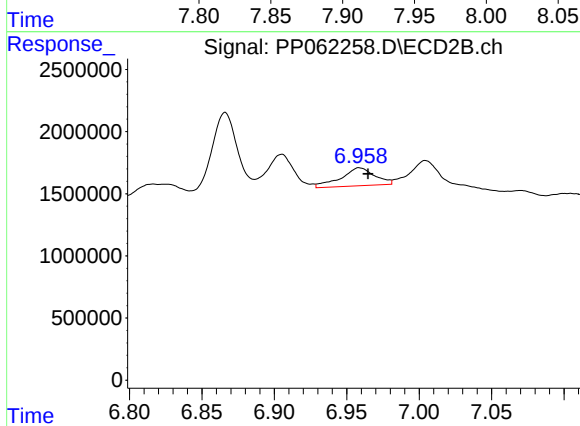
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 6983457
Conc: 32.61 ng/ml



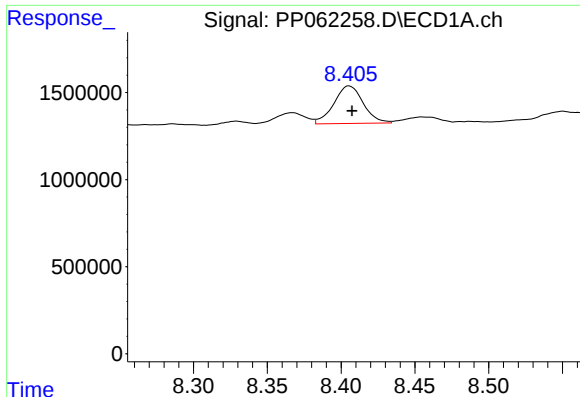
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 676467
Conc: 19.12 ng/ml



#36 AR-1262-1

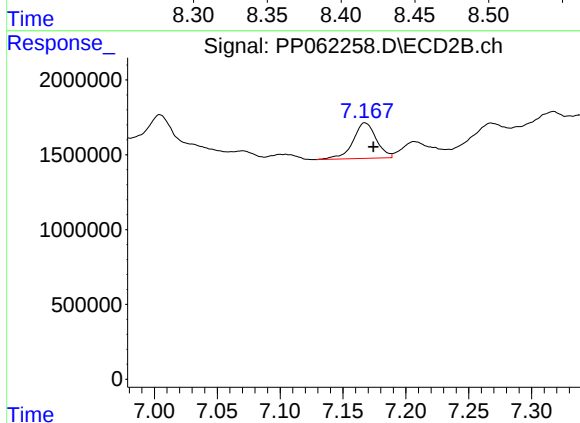
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2362717
Conc: 37.19 ng/ml



#37 AR-1262-2

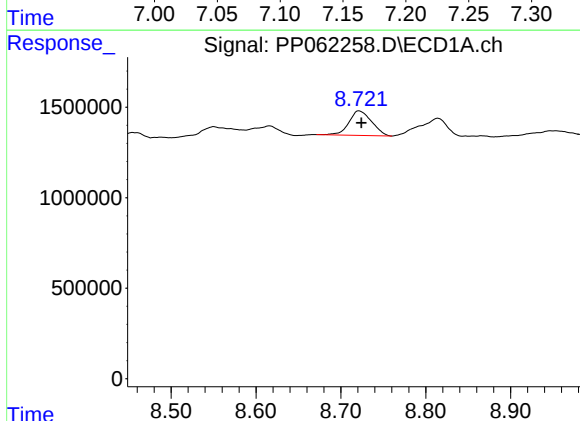
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2983065
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



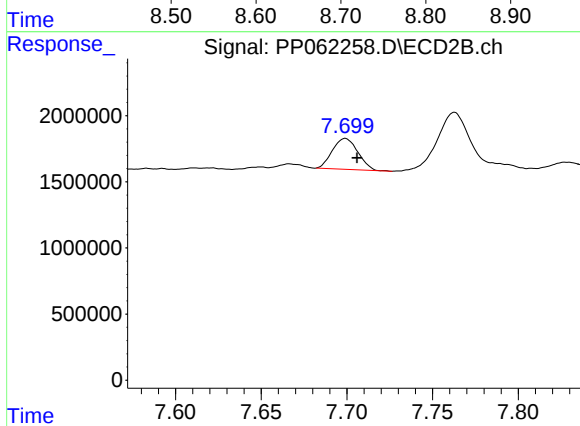
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 3069621
Conc: 22.73 ng/ml



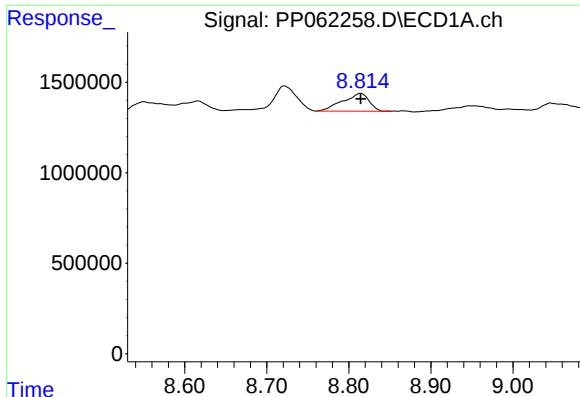
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 2520069
Conc: 28.77 ng/ml



#38 AR-1262-3

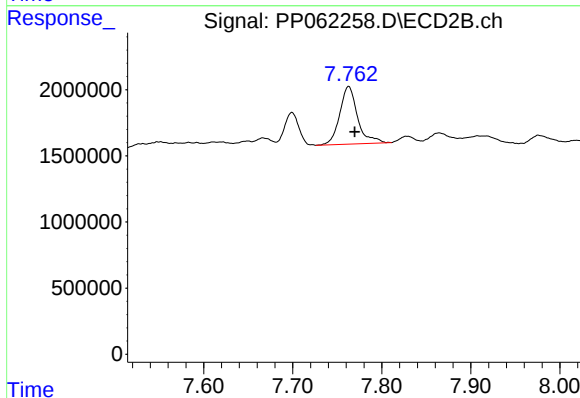
R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 2427150
Conc: 23.20 ng/ml



#39 AR-1262-4

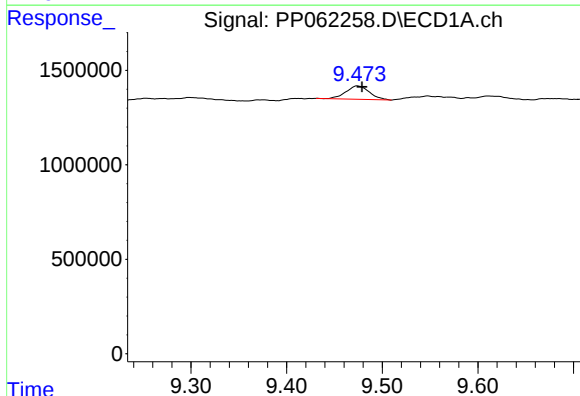
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 2200485
Conc: 29.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



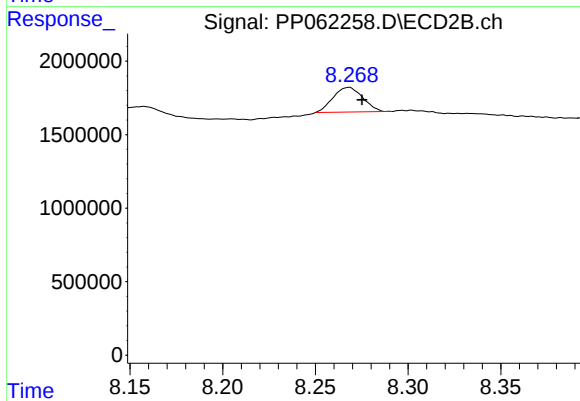
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 6068187
Conc: 33.67 ng/ml



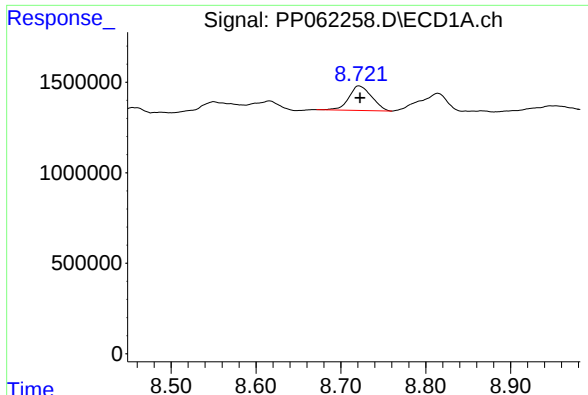
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1217113
Conc: 28.30 ng/ml



#40 AR-1262-5

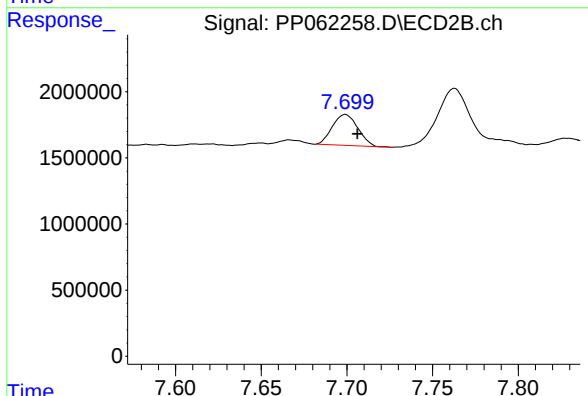
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1870306
Conc: 24.48 ng/ml



#41 AR-1268-1

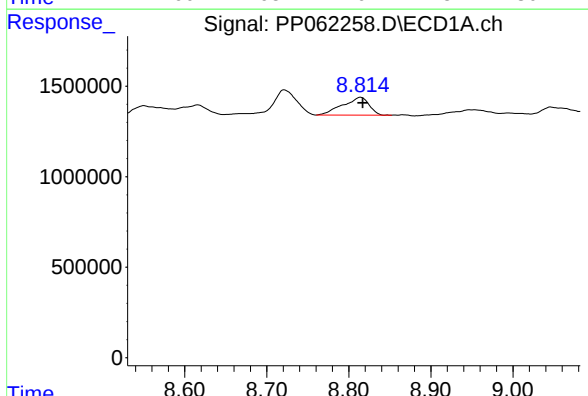
R.T.: 8.721 min
Delta R.T.: -0.001 min
Response: 2520069
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



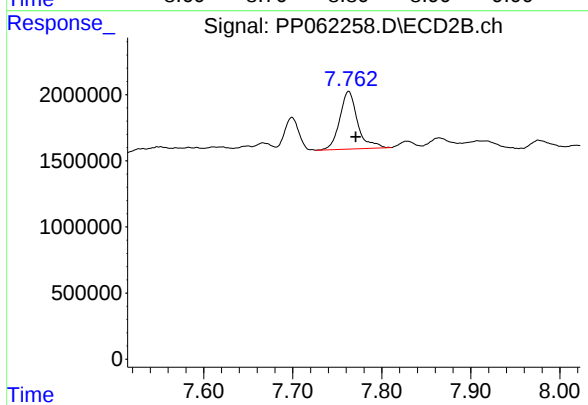
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.007 min
Response: 2427150
Conc: 8.09 ng/ml



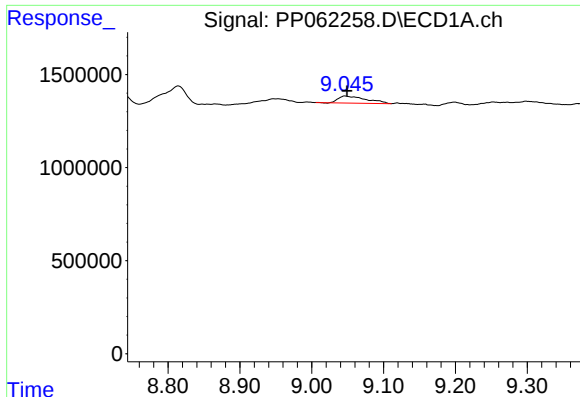
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 2200485
Conc: 15.66 ng/ml



#42 AR-1268-2

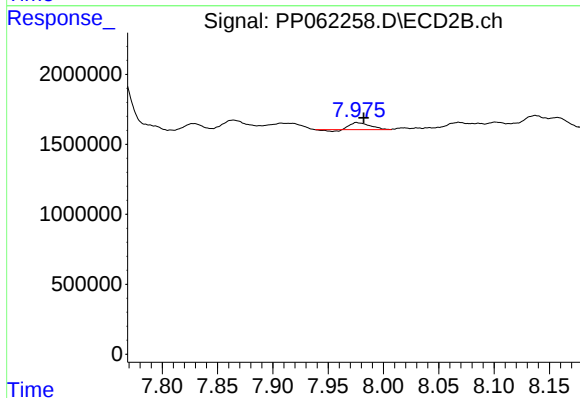
R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 6068187
Conc: 22.87 ng/ml



#43 AR-1268-3

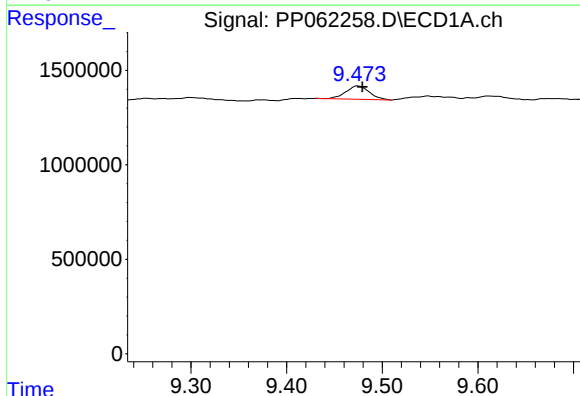
R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 1010783
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



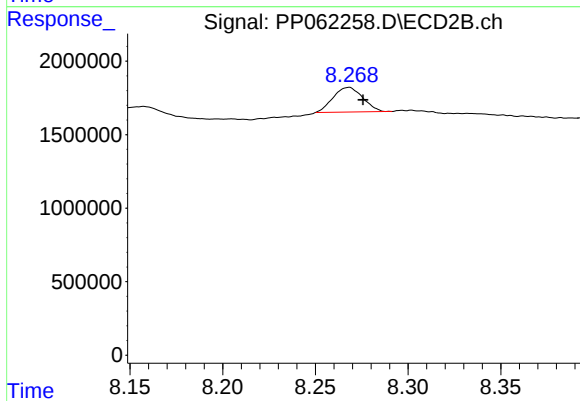
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 553593
Conc: 2.28 ng/ml



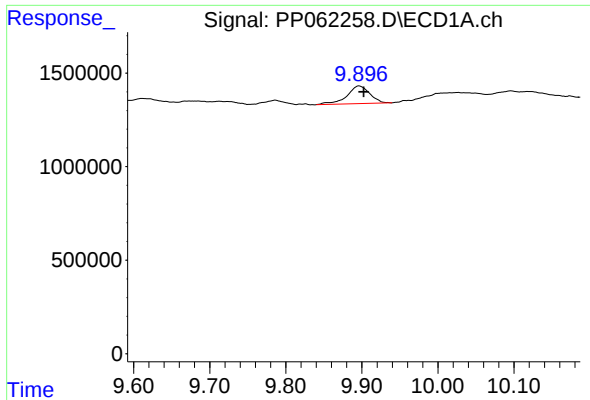
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1217113
Conc: 26.96 ng/ml



#44 AR-1268-4

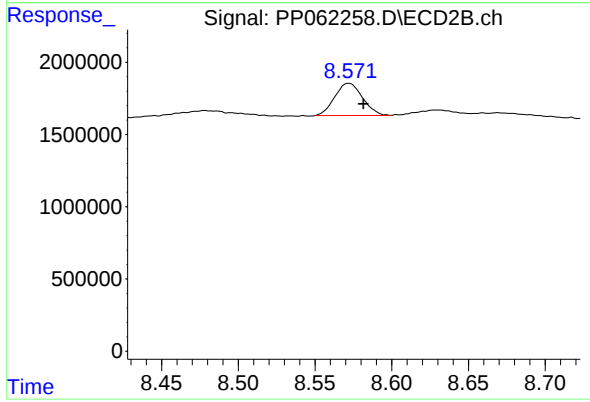
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1870306
Conc: 21.66 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 1981174
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 2827238
Conc: 4.09 ng/ml