

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 05:52
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:29:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.565	3.698	141.8E6	86726923	57.415	58.031
2)	SA Decachlor...	10.550	8.773	98833141	77689446	52.412	50.589
Target Compounds							
3)	L1 AR-1016-1	5.759	4.799	26306264	16789901	323.257	324.415
4)	L1 AR-1016-2	5.783	4.818	30914608	16602028	265.849	234.740
5)	L1 AR-1016-3	5.846	4.998	15028239	12133580	212.514	307.555 #
6)	L1 AR-1016-4	5.946	5.040	16991300	22849253	291.089	726.376 #
7)	L1 AR-1016-5	6.246	5.255	42026865	29992837	732.053	713.464
9)	L2 AR-1221-2	4.879f	4.002	2272909	1472933	102.061	103.436
10)	L2 AR-1221-3	4.944	4.079	2306484	1535361	35.597	37.825
11)	L3 AR-1232-1	4.944	4.079	2306484	1535361	43.213	45.467
12)	L3 AR-1232-2	5.486	4.818	12445452	16602028	420.657	519.455
13)	L3 AR-1232-3	5.783	4.998	30914608	12133580	620.090	688.136
14)	L3 AR-1232-4	5.946	5.081	16991300	24887468	673.621	1560.979 #
15)	L3 AR-1232-5	6.038	5.255	37791768	29992837	1749.969	1661.141
16)	L4 AR-1242-1	5.759	4.799	26306264	16789901	402.136	397.097
17)	L4 AR-1242-2	5.783	4.818	30914608	16602028	333.606	292.030
18)	L4 AR-1242-3	5.846	4.998	15028239	12133580	263.297	378.055 #
19)	L4 AR-1242-4	5.946	5.081	16991300	24887468	349.519	773.805 #
20)	L4 AR-1242-5	6.696	5.610	48846009	40178272	944.325	1012.182
21)	L5 AR-1248-1	5.759	4.799	26306264	16789901	539.057	540.269
22)	L5 AR-1248-2	6.038	5.040	37791768	22849253	501.493	523.819
23)	L5 AR-1248-3	6.246	5.081	42026865	24887468	503.935	535.491
24)	L5 AR-1248-4	6.656	5.255	48595876	29992837	551.273	538.250
25)	L5 AR-1248-5	6.696	5.652	48846009	28517331	576.058	548.073
26)	L6 AR-1254-1	6.628	5.610	37771151	40178272	426.483	509.855
27)	L6 AR-1254-2	6.855f	5.760	49186868	12211618	368.780	174.846 #
28)	L6 AR-1254-3	7.222	6.167	26647295	19100542	192.673	168.363
29)	L6 AR-1254-4	7.512	6.397	17306894	13208385	173.854	190.042
30)	L6 AR-1254-5	7.936	6.818	3831996	3920759	34.820	37.055
31)	L7 AR-1260-1	7.391	6.287	3959971	2298166	35.202	28.245
32)	L7 AR-1260-2	7.648	6.487	4280500	1617776	33.087	16.587 #
33)	L7 AR-1260-3	8.000	6.641	678460	2566154	7.988	27.728 #
34)	L7 AR-1260-4	8.232	0.000	1489407	0	14.735	N.D. #
35)	L7 AR-1260-5	8.585	7.360	540076	475877	2.788	2.787
36)	L8 AR-1262-1	8.000	6.888	678460	479169	5.102	10.631 #
37)	L8 AR-1262-2	8.585	0.000	540076	0	2.311	N.D. #
39)	L8 AR-1262-4	9.008	7.709	87875	681367	0.729	4.716 #
42)	L9 AR-1268-2	9.008	7.709	87875	681367	0.336	3.247 #
43)	L9 AR-1268-3	0.000	7.921	0	337687	N.D.	1.838 #
45)	L9 AR-1268-5	10.175f	8.510	712191	514656	1.022	0.907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
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Acq On : 31 Oct 2023 05:52
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:29:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
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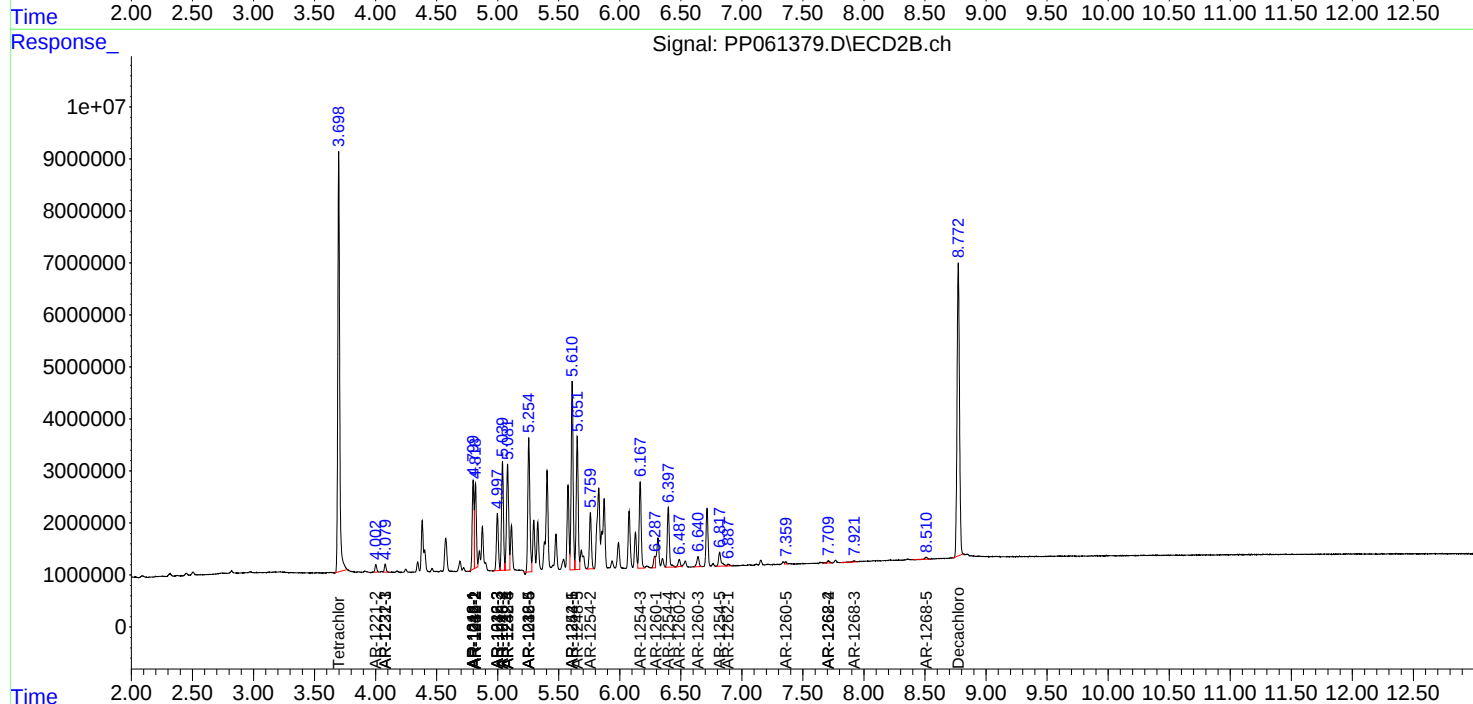
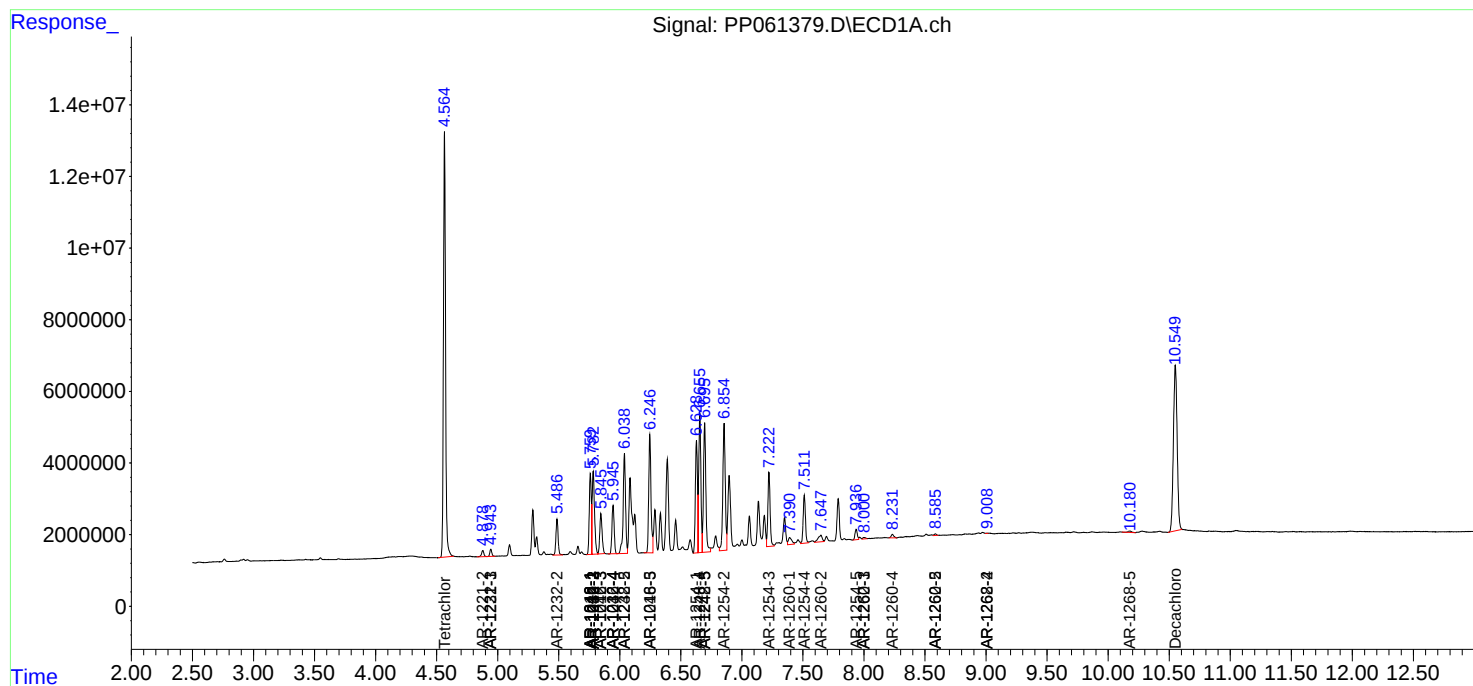
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

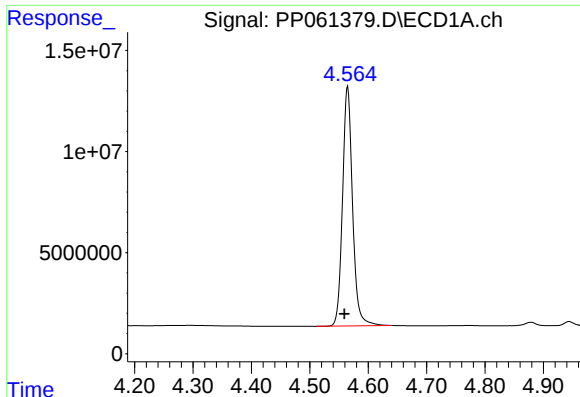
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 05:52
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

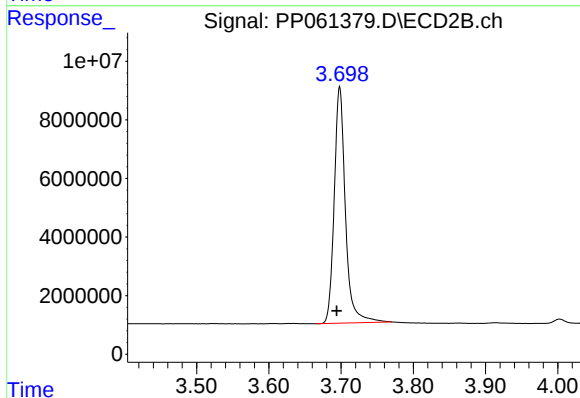




#1 Tetrachloro-m-xylene

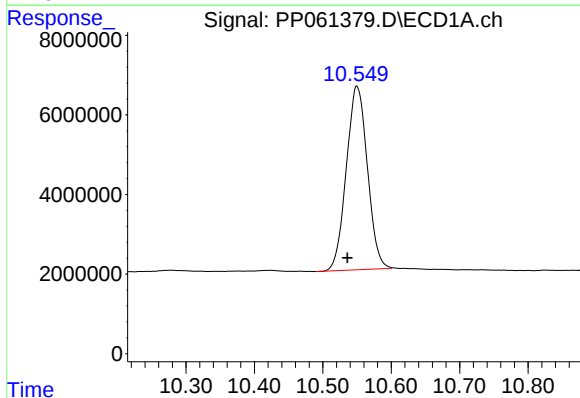
R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 141824457
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



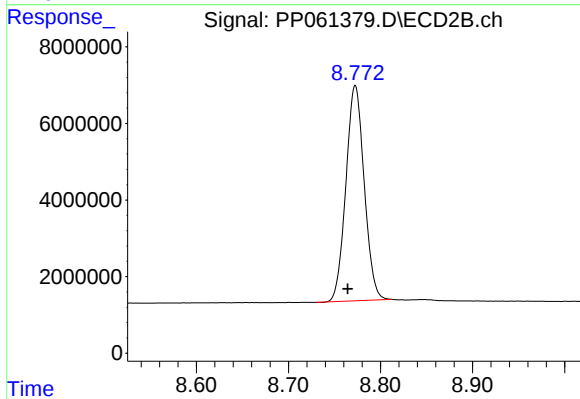
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.004 min
Response: 86726923
Conc: 58.03 ng/ml



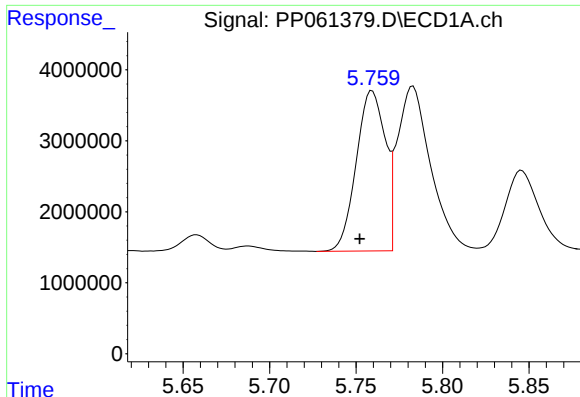
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.014 min
Response: 98833141
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

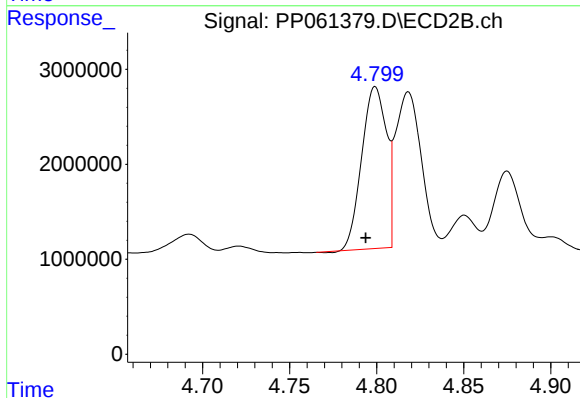
R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 77689446
Conc: 50.59 ng/ml



#3 AR-1016-1

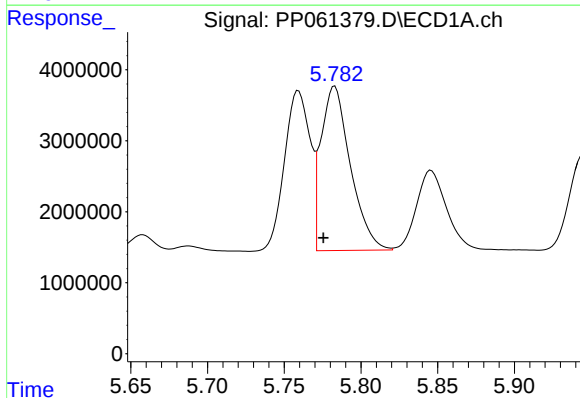
R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 26306264
Conc: 323.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



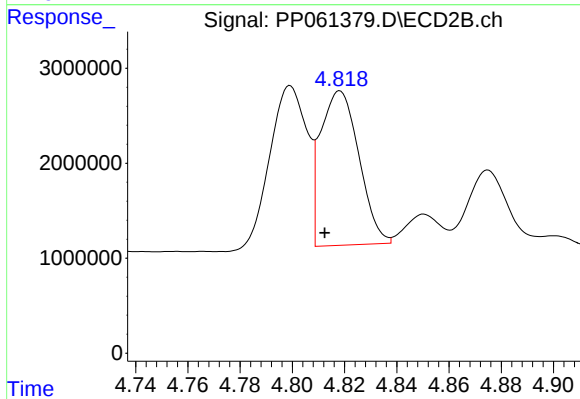
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 16789901
Conc: 324.41 ng/ml



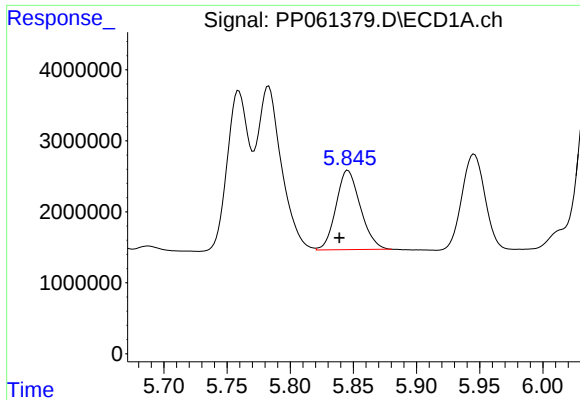
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.007 min
Response: 30914608
Conc: 265.85 ng/ml



#4 AR-1016-2

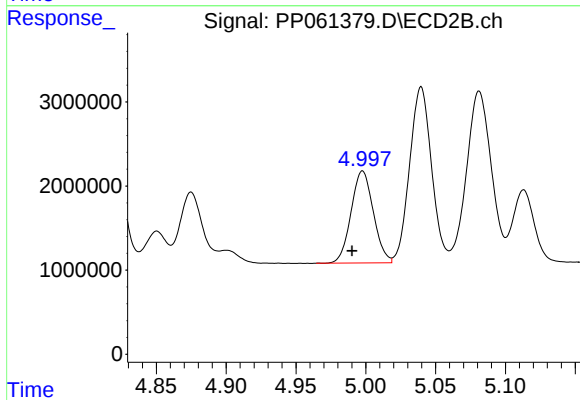
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 16602028
Conc: 234.74 ng/ml



#5 AR-1016-3

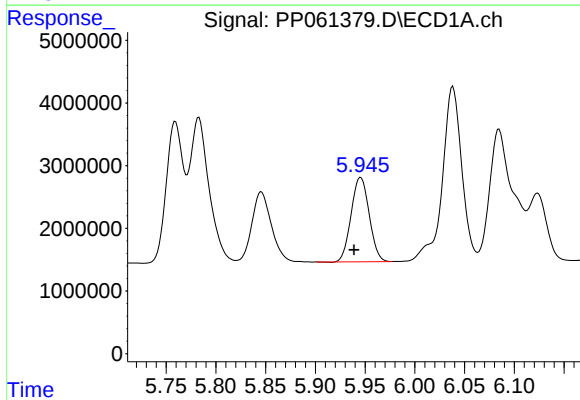
R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 15028239
Conc: 212.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



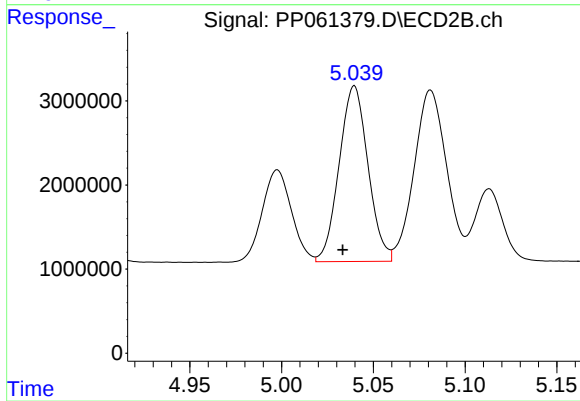
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 12133580
Conc: 307.56 ng/ml



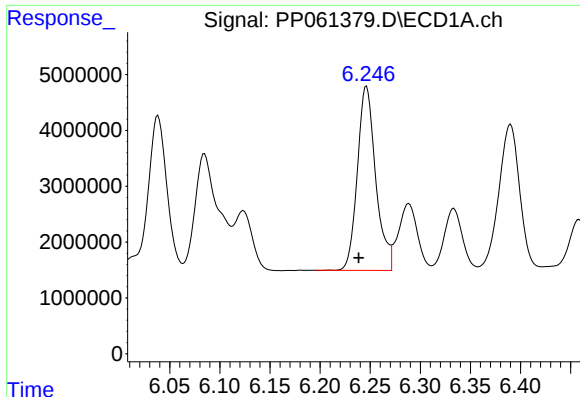
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 16991300
Conc: 291.09 ng/ml



#6 AR-1016-4

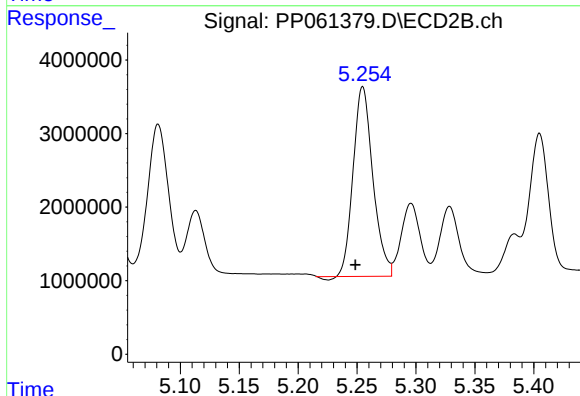
R.T.: 5.040 min
Delta R.T.: 0.006 min
Response: 22849253
Conc: 726.38 ng/ml



#7 AR-1016-5

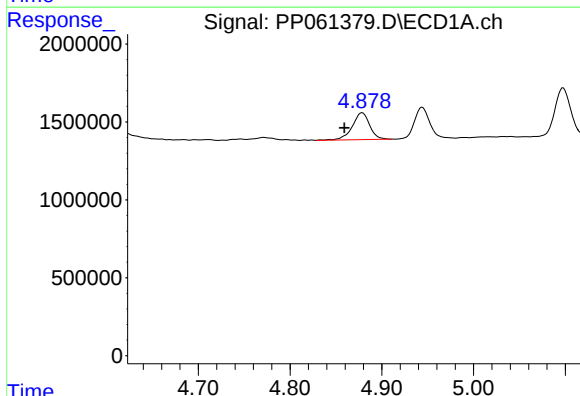
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 42026865
Conc: 732.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



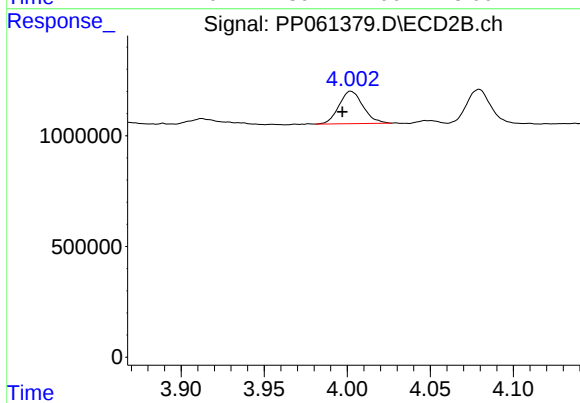
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 29992837
Conc: 713.46 ng/ml



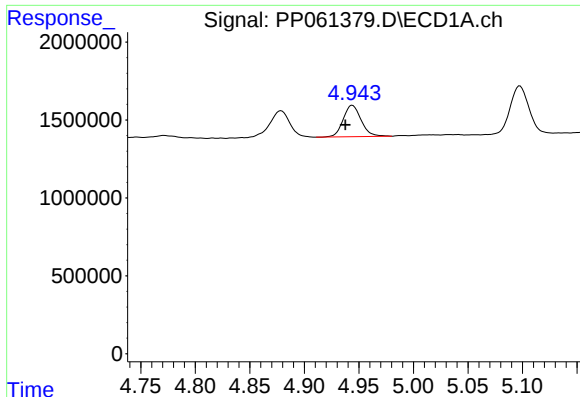
#9 AR-1221-2

R.T.: 4.879 min
Delta R.T.: 0.019 min
Response: 2272909
Conc: 102.06 ng/ml



#9 AR-1221-2

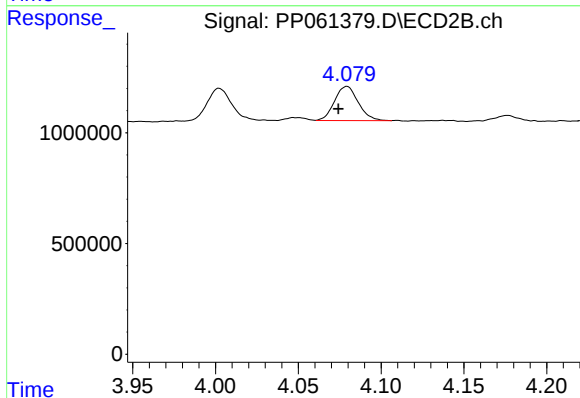
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 1472933
Conc: 103.44 ng/ml



#10 AR-1221-3

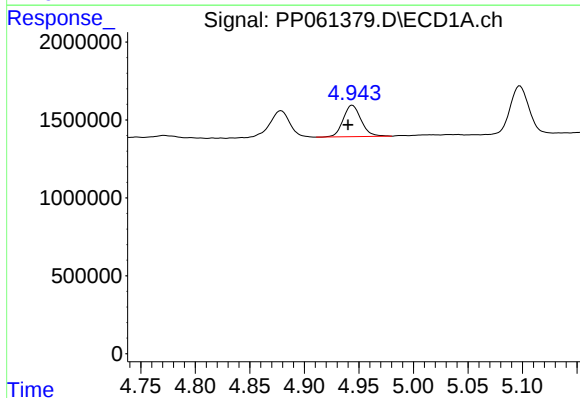
R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 2306484
Conc: 35.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



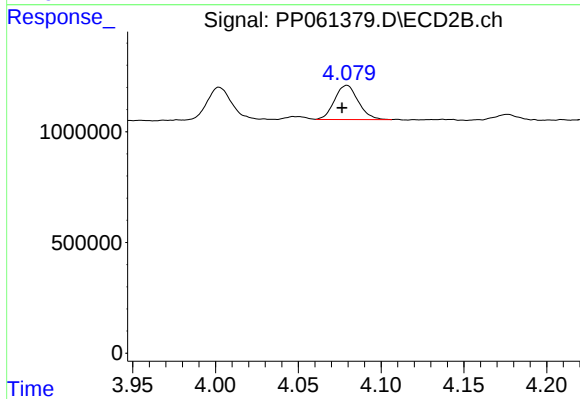
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.005 min
Response: 1535361
Conc: 37.83 ng/ml



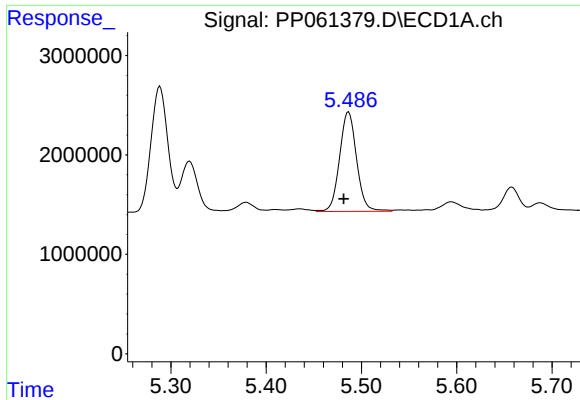
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 2306484
Conc: 43.21 ng/ml



#11 AR-1232-1

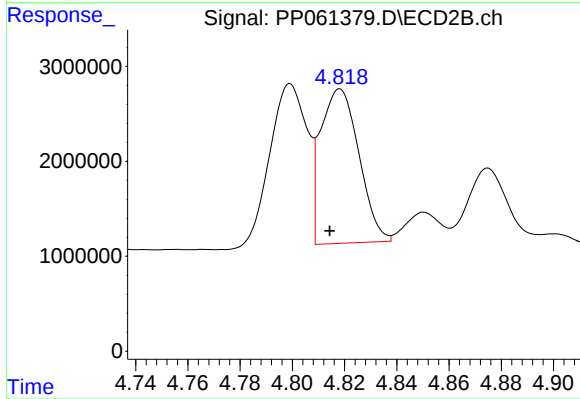
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1535361
Conc: 45.47 ng/ml



#12 AR-1232-2

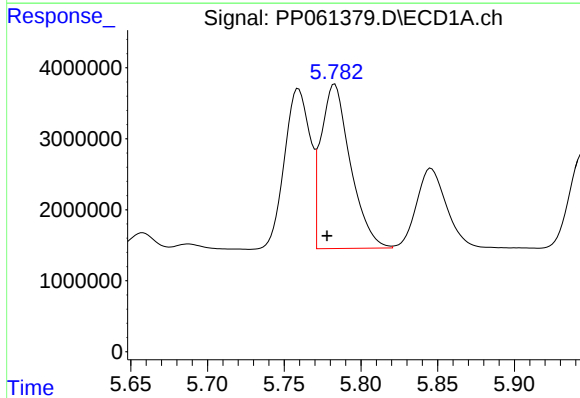
R.T.: 5.486 min
Delta R.T.: 0.005 min
Response: 12445452
Conc: 420.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



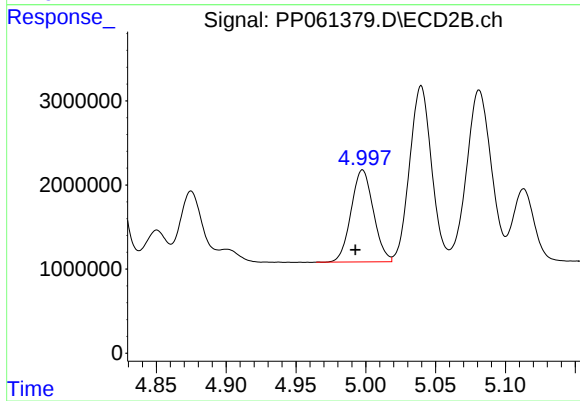
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 16602028
Conc: 519.46 ng/ml



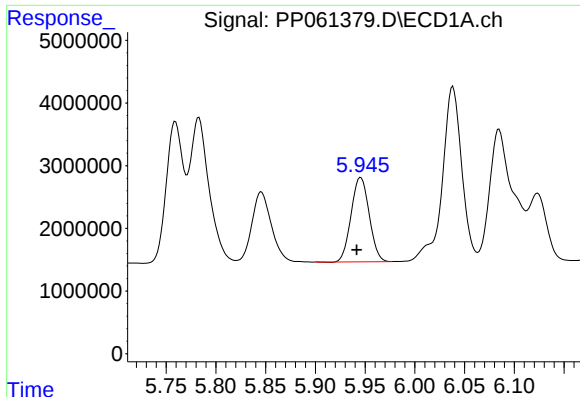
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 30914608
Conc: 620.09 ng/ml



#13 AR-1232-3

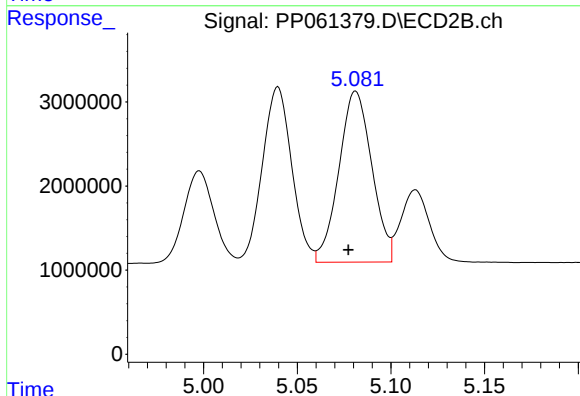
R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 12133580
Conc: 688.14 ng/ml



#14 AR-1232-4

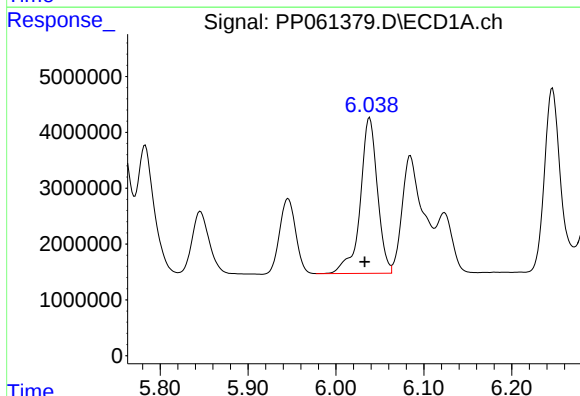
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 16991300
Conc: 673.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



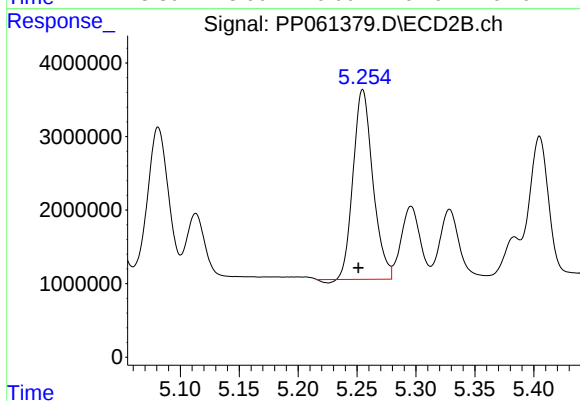
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 24887468
Conc: 1560.98 ng/ml



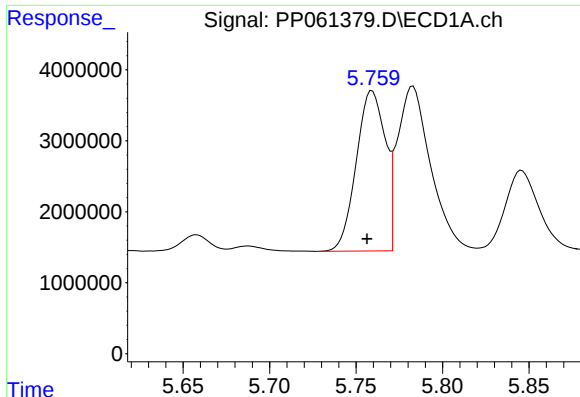
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 37791768
Conc: 1749.97 ng/ml



#15 AR-1232-5

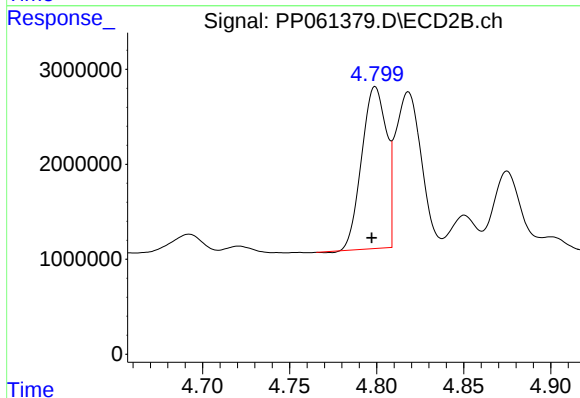
R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 29992837
Conc: 1661.14 ng/ml



#16 AR-1242-1

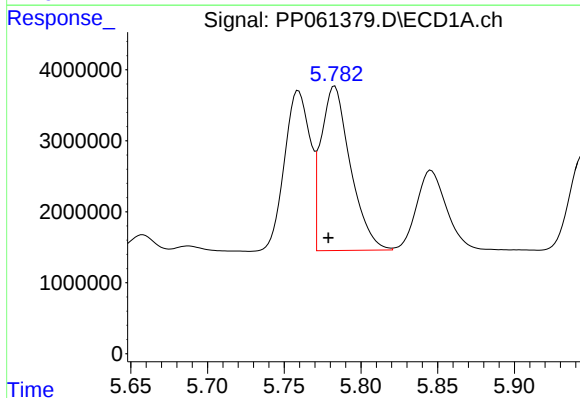
R.T.: 5.759 min
Delta R.T.: 0.003 min
Response: 26306264
Conc: 402.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



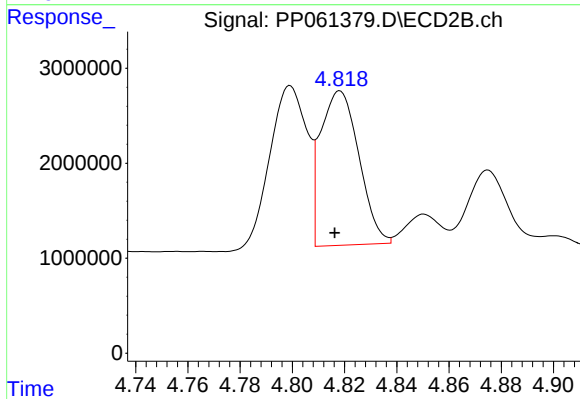
#16 AR-1242-1

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 16789901
Conc: 397.10 ng/ml



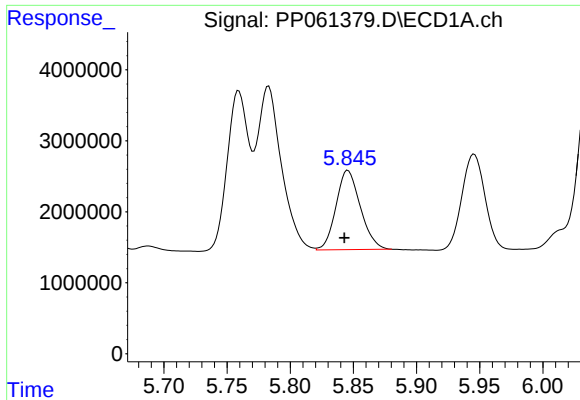
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 30914608
Conc: 333.61 ng/ml



#17 AR-1242-2

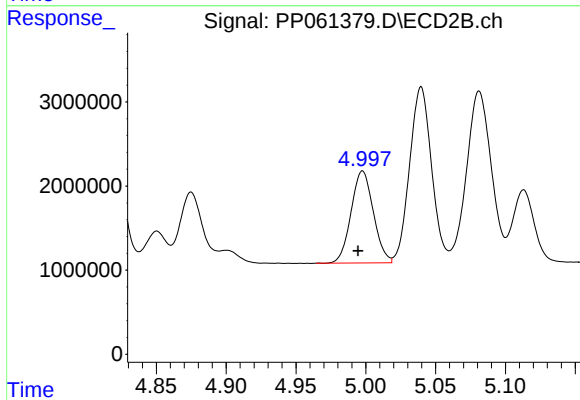
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 16602028
Conc: 292.03 ng/ml



#18 AR-1242-3

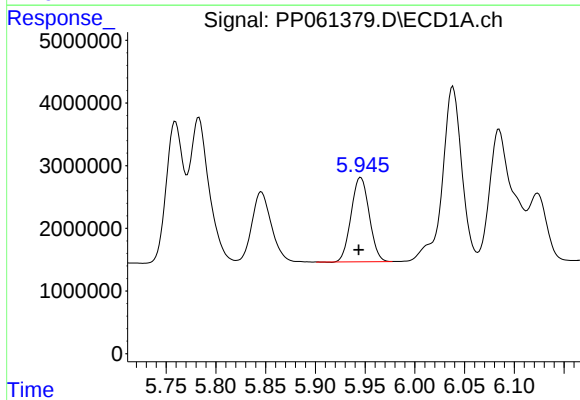
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 15028239
Conc: 263.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



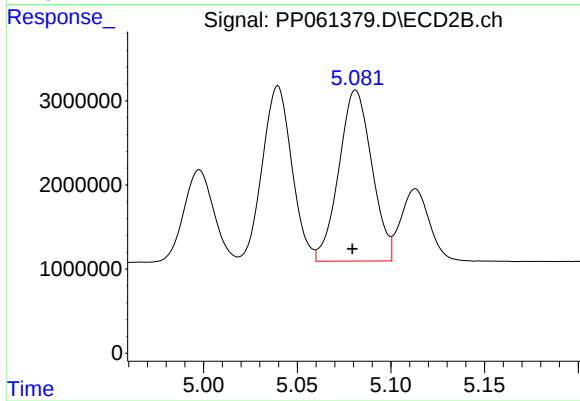
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 12133580
Conc: 378.06 ng/ml



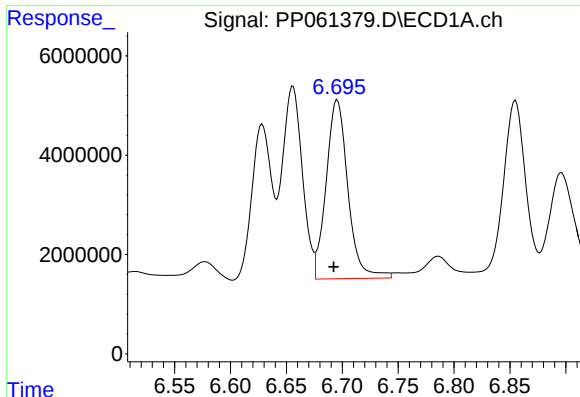
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 16991300
Conc: 349.52 ng/ml



#19 AR-1242-4

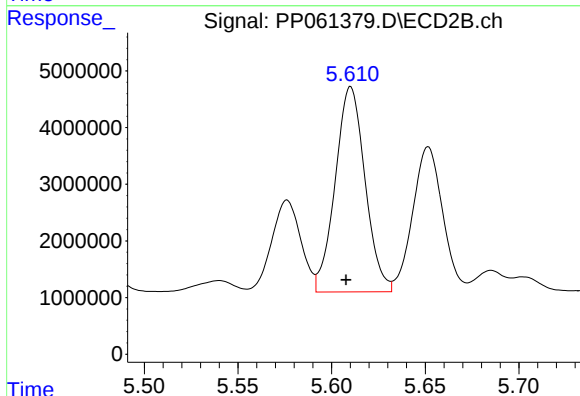
R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 24887468
Conc: 773.81 ng/ml



#20 AR-1242-5

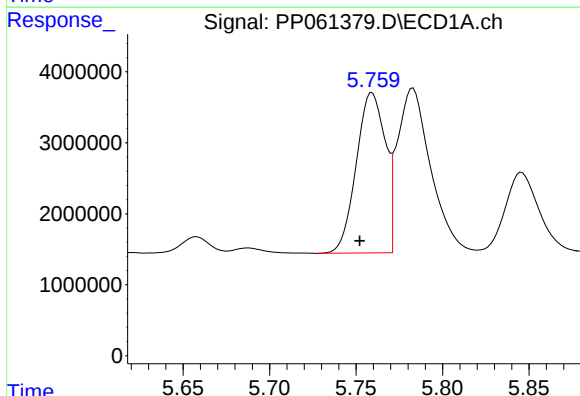
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 48846009
Conc: 944.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



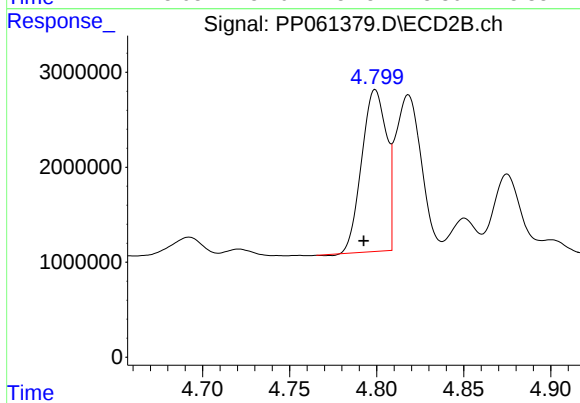
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 40178272
Conc: 1012.18 ng/ml



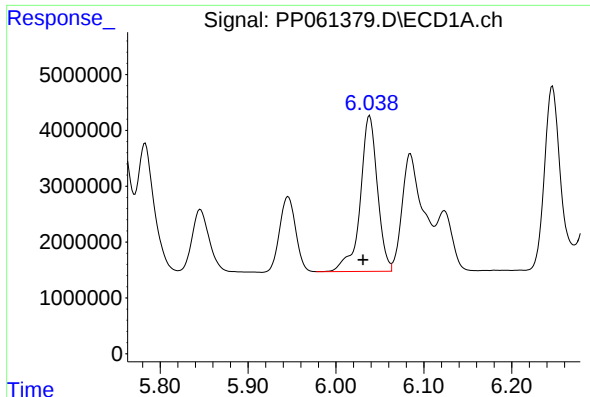
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 26306264
Conc: 539.06 ng/ml



#21 AR-1248-1

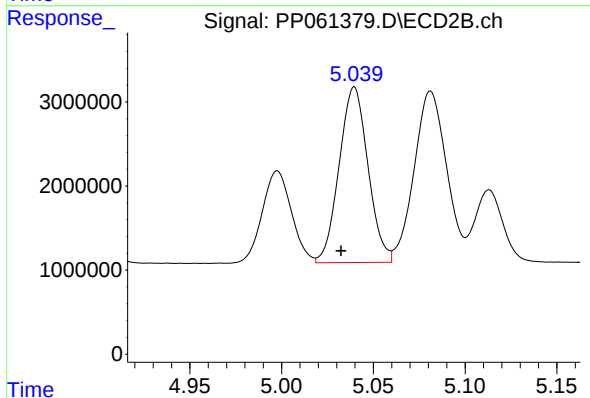
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 16789901
Conc: 540.27 ng/ml



#22 AR-1248-2

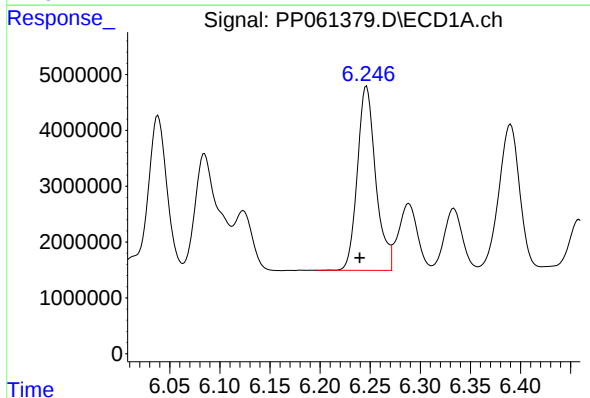
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 37791768
Conc: 501.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



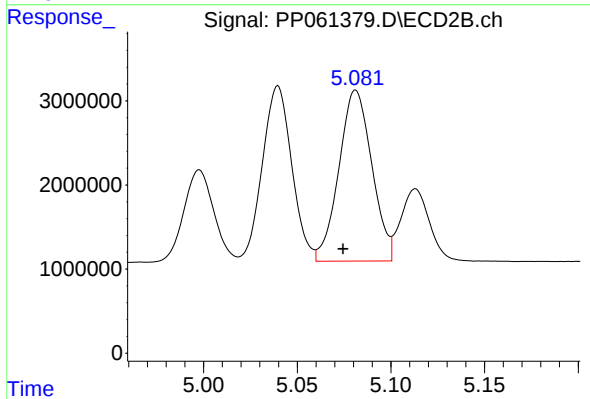
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 22849253
Conc: 523.82 ng/ml



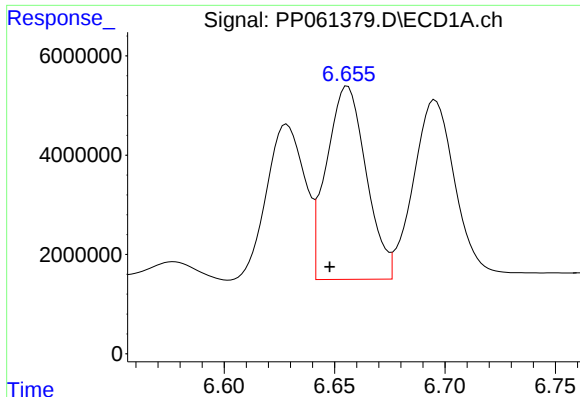
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 42026865
Conc: 503.94 ng/ml



#23 AR-1248-3

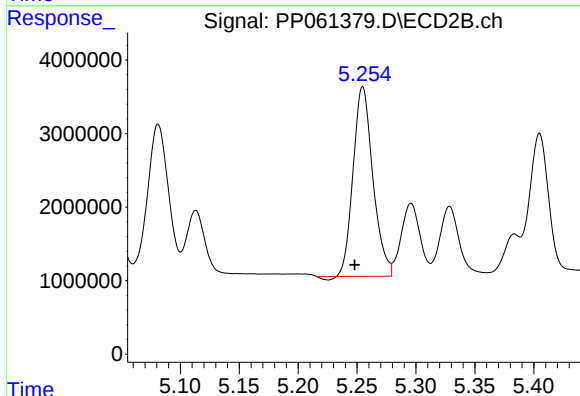
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 24887468
Conc: 535.49 ng/ml



#24 AR-1248-4

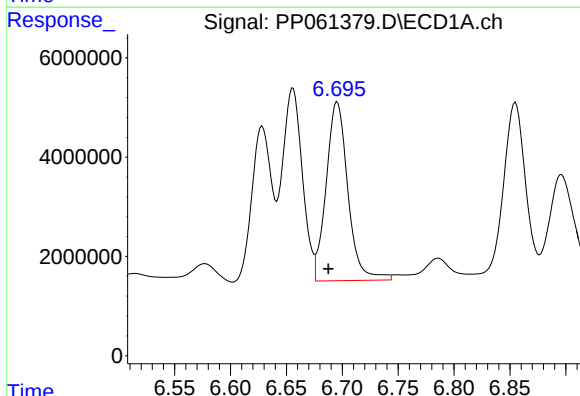
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 48595876
Conc: 551.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



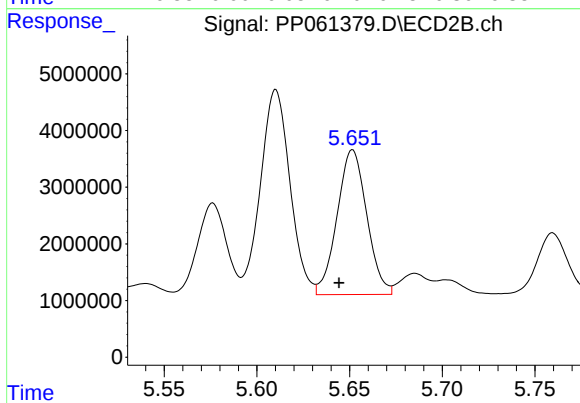
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 29992837
Conc: 538.25 ng/ml



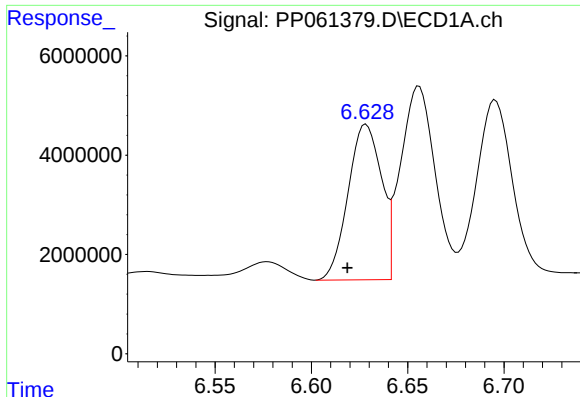
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: 0.008 min
Response: 48846009
Conc: 576.06 ng/ml



#25 AR-1248-5

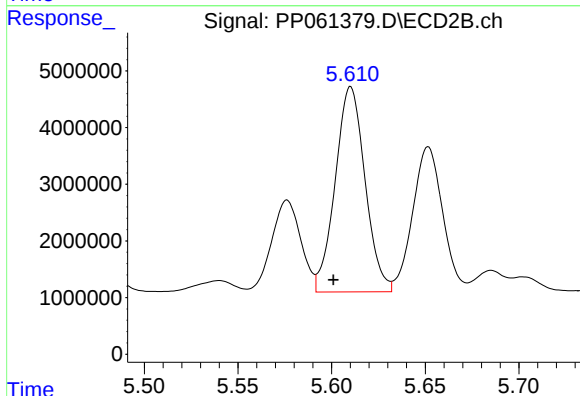
R.T.: 5.652 min
Delta R.T.: 0.007 min
Response: 28517331
Conc: 548.07 ng/ml



#26 AR-1254-1

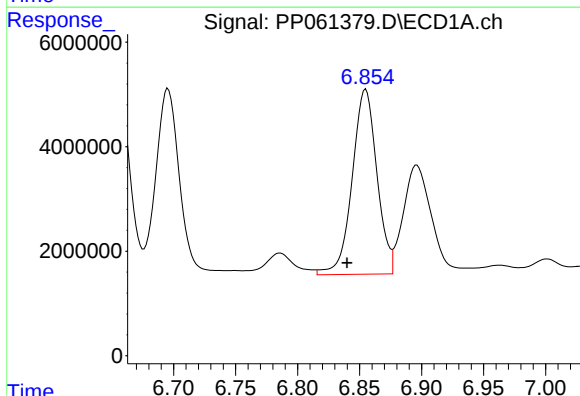
R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 37771151
Conc: 426.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



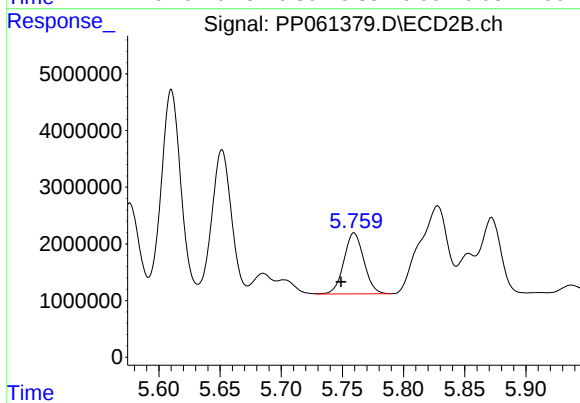
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 40178272
Conc: 509.85 ng/ml



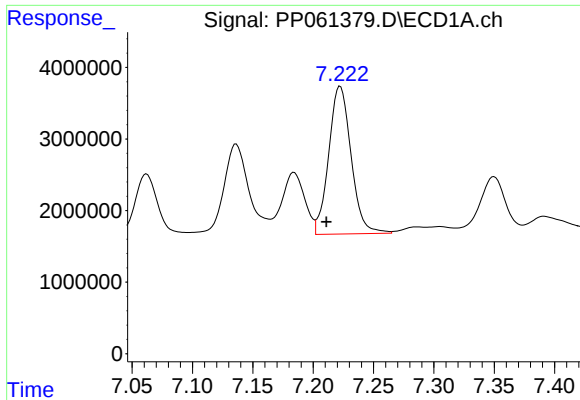
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.015 min
Response: 49186868
Conc: 368.78 ng/ml



#27 AR-1254-2

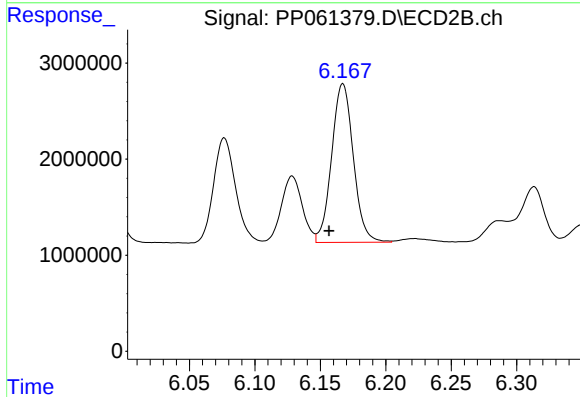
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 12211618
Conc: 174.85 ng/ml



#28 AR-1254-3

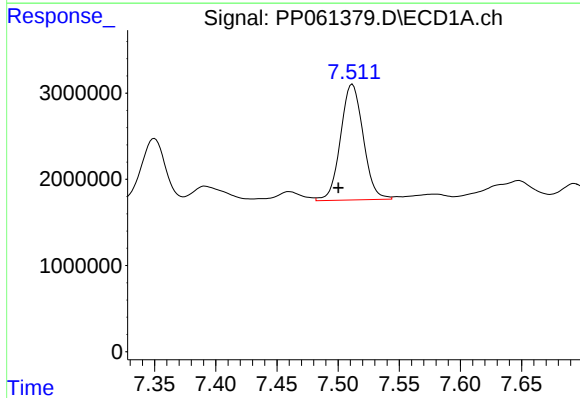
R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 26647295
Conc: 192.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



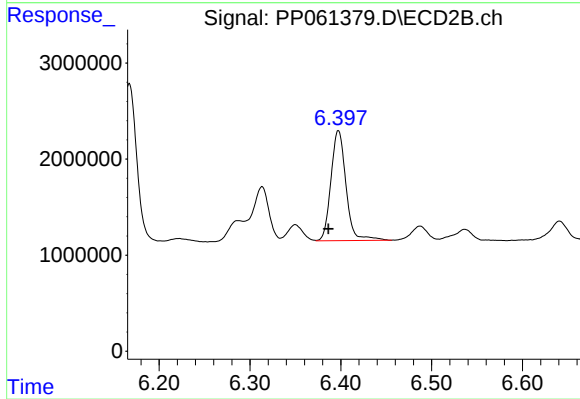
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 19100542
Conc: 168.36 ng/ml



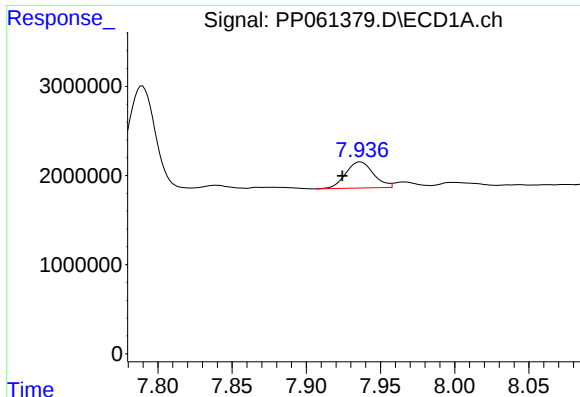
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.011 min
Response: 17306894
Conc: 173.85 ng/ml



#29 AR-1254-4

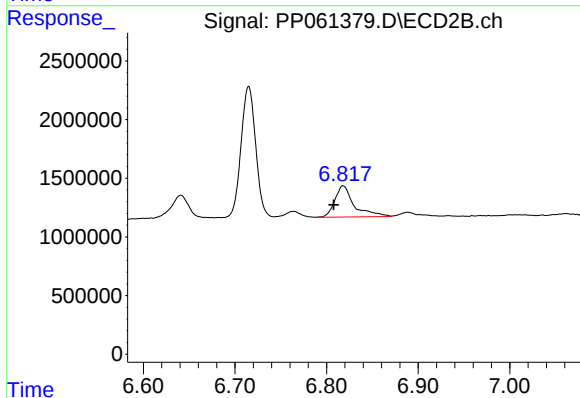
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 13208385
Conc: 190.04 ng/ml



#30 AR-1254-5

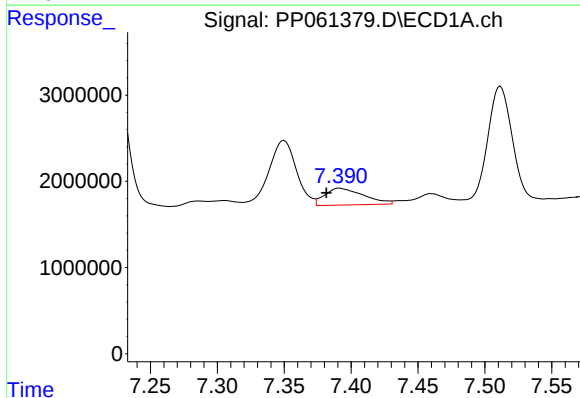
R.T.: 7.936 min
Delta R.T.: 0.012 min
Response: 3831996
Conc: 34.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



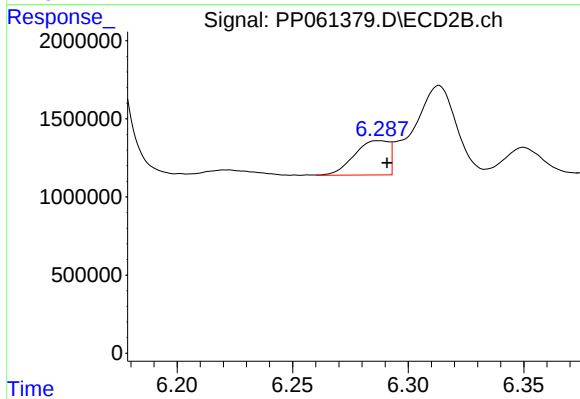
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 3920759
Conc: 37.05 ng/ml



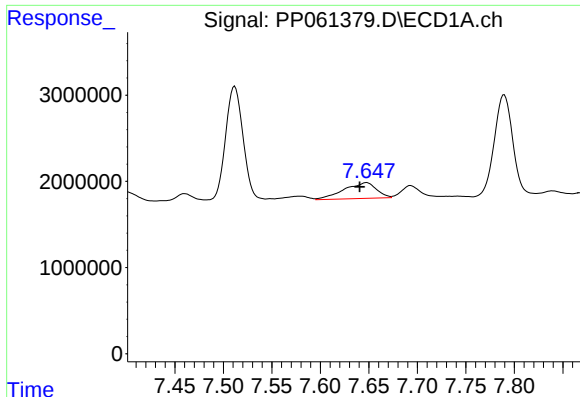
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 3959971
Conc: 35.20 ng/ml



#31 AR-1260-1

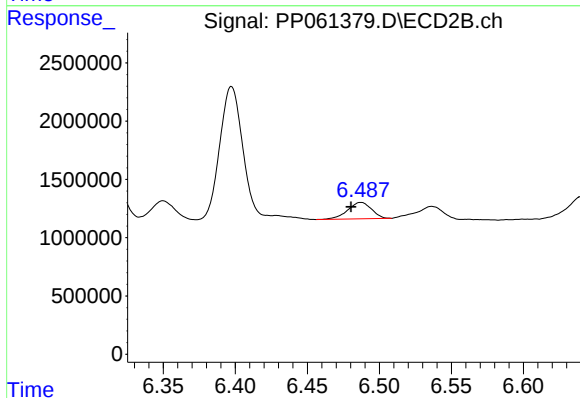
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2298166
Conc: 28.25 ng/ml



#32 AR-1260-2

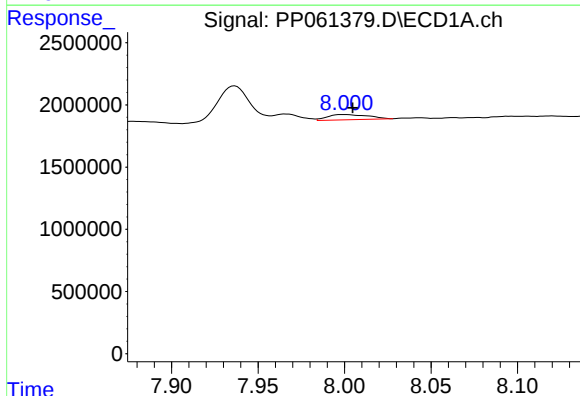
R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 4280500
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



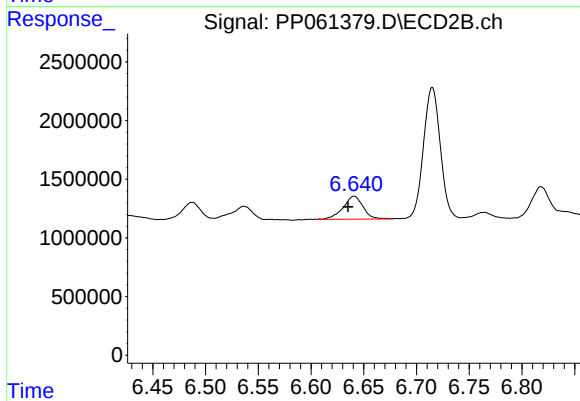
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 1617776
Conc: 16.59 ng/ml



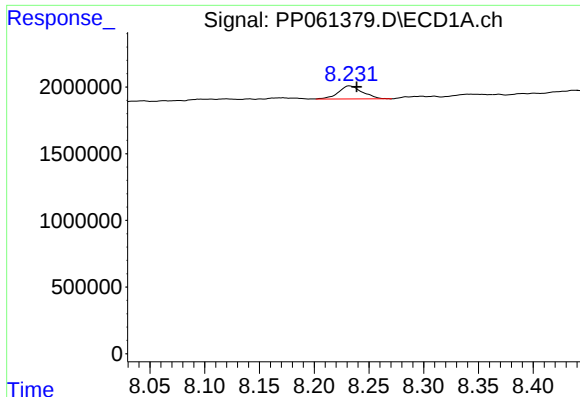
#33 AR-1260-3

R.T.: 8.000 min
Delta R.T.: -0.005 min
Response: 678460
Conc: 7.99 ng/ml



#33 AR-1260-3

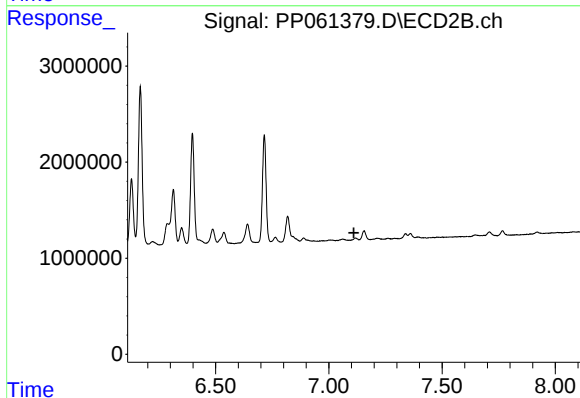
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 2566154
Conc: 27.73 ng/ml



#34 AR-1260-4

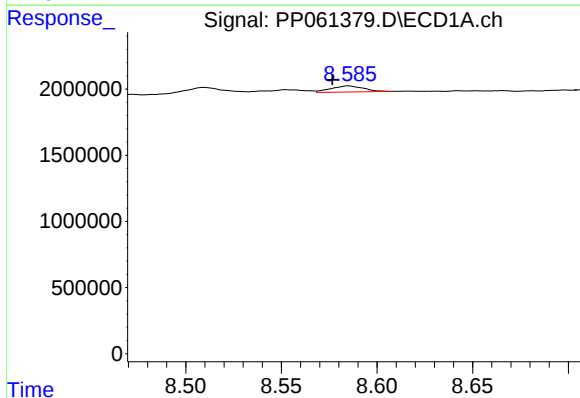
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 1489407
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



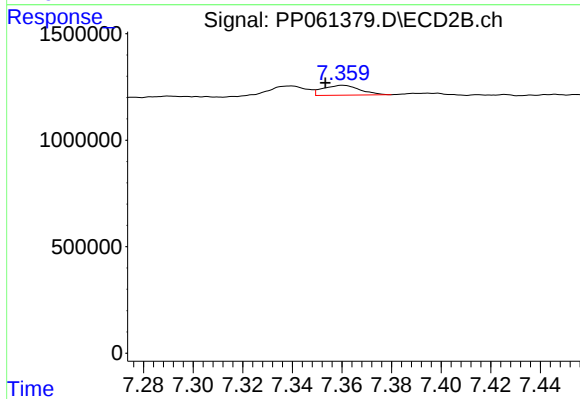
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



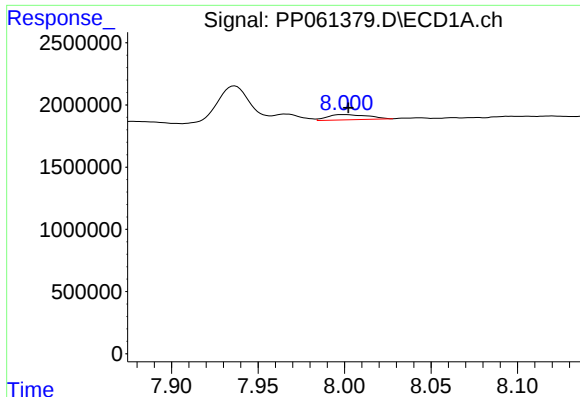
#35 AR-1260-5

R.T.: 8.585 min
Delta R.T.: 0.009 min
Response: 540076
Conc: 2.79 ng/ml



#35 AR-1260-5

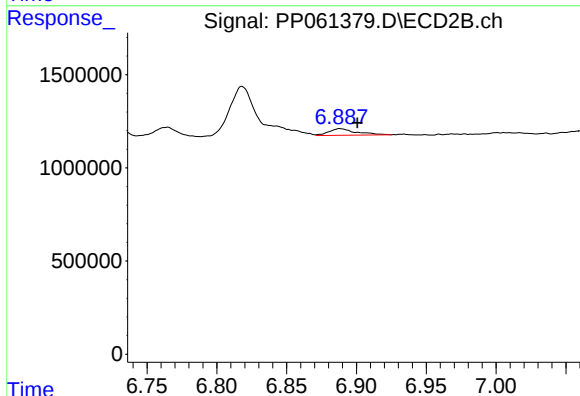
R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 475877
Conc: 2.79 ng/ml



#36 AR-1262-1

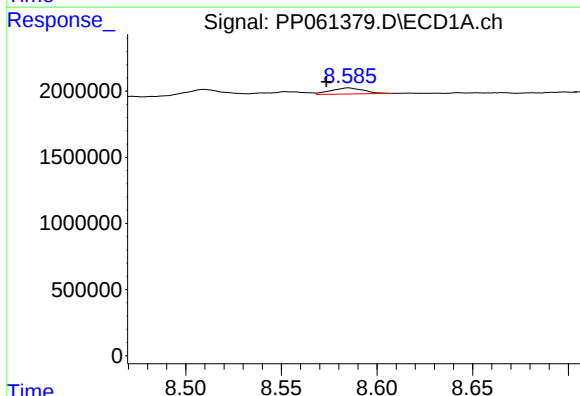
R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 678460
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



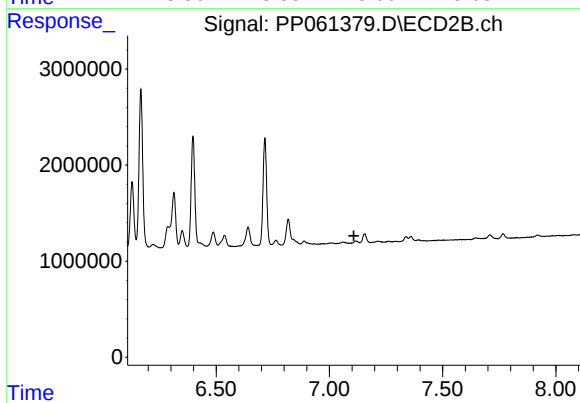
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 479169
Conc: 10.63 ng/ml



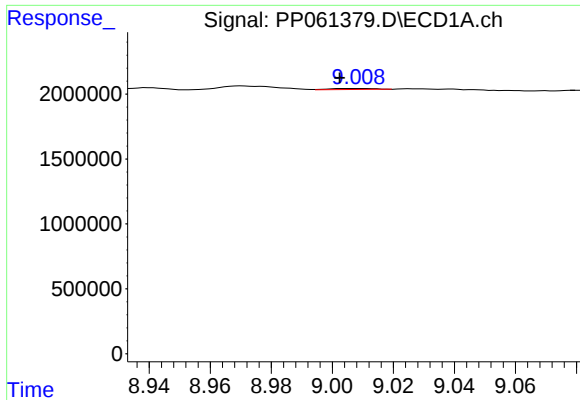
#37 AR-1262-2

R.T.: 8.585 min
Delta R.T.: 0.012 min
Response: 540076
Conc: 2.31 ng/ml



#37 AR-1262-2

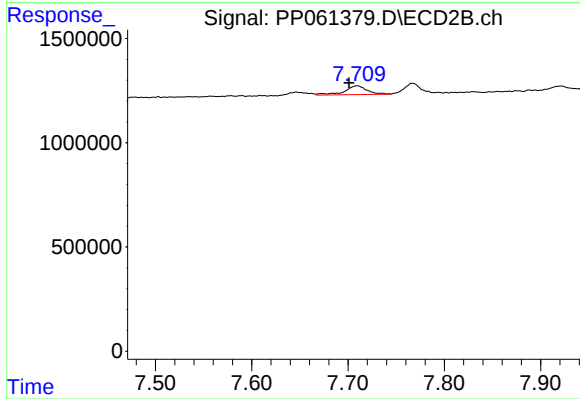
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#39 AR-1262-4

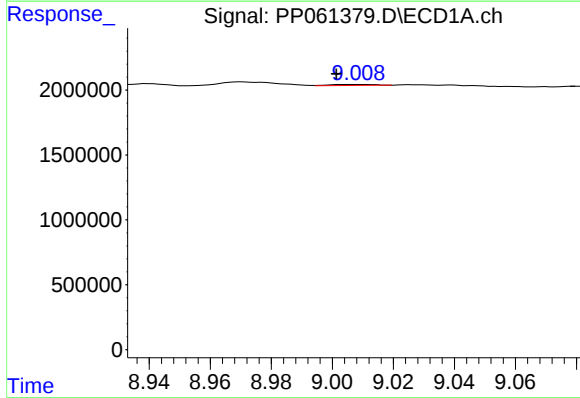
R.T.: 9.008 min
Delta R.T.: 0.006 min
Response: 87875
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



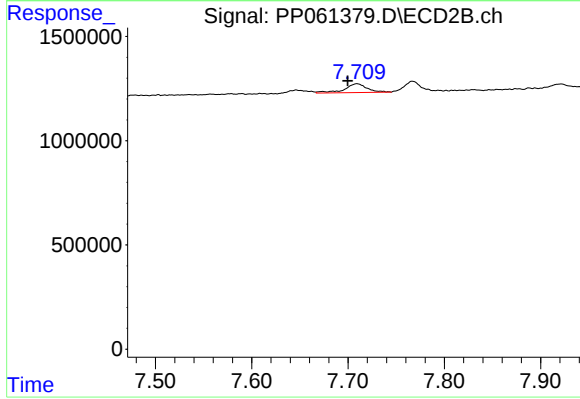
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 681367
Conc: 4.72 ng/ml



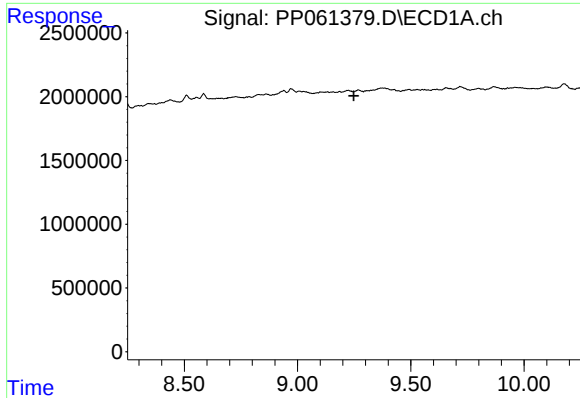
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: 0.007 min
Response: 87875
Conc: 0.34 ng/ml



#42 AR-1268-2

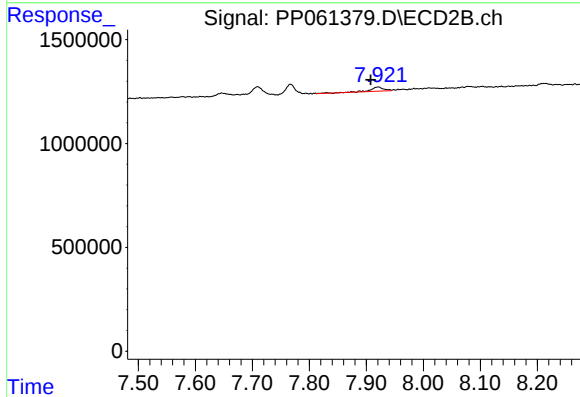
R.T.: 7.709 min
Delta R.T.: 0.010 min
Response: 681367
Conc: 3.25 ng/ml



#43 AR-1268-3

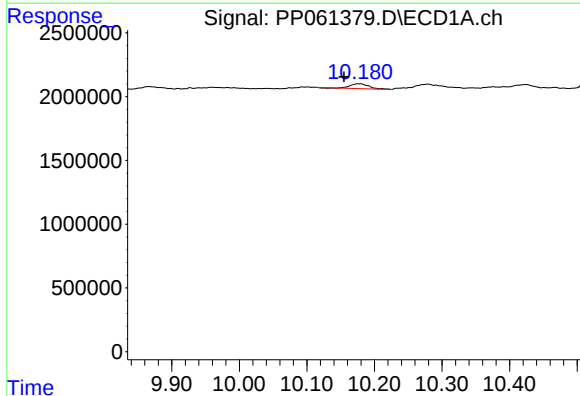
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



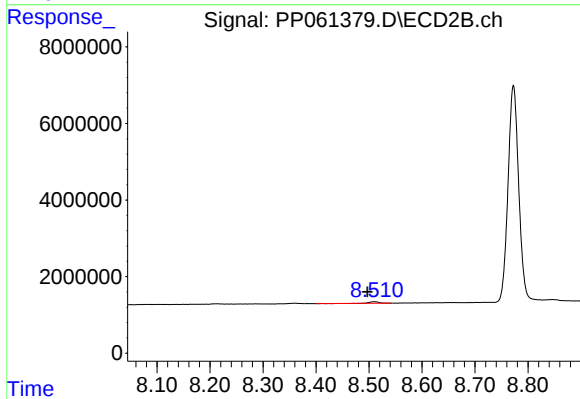
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: 0.013 min
Response: 337687
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: 0.020 min
Response: 712191
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.013 min
Response: 514656
Conc: 0.91 ng/ml