

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 05:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:29:15 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...	4.564	3.698	142.2E6	84401912	57.572	56.475
2)	SA Decachlor...	10.548	8.771	98074551	78080651	52.010	50.844
Target Compounds							
3)	L1 AR-1016-1	5.758	4.798	34516731	22432254	424.150	433.437
4)	L1 AR-1016-2	5.782	4.817	48479945	30612297	416.901	432.834
5)	L1 AR-1016-3	5.845	4.996	29563085	17544901	418.050	444.718
6)	L1 AR-1016-4	5.945	5.038	24458817	13571168	419.020	431.427
7)	L1 AR-1016-5	6.245	5.255	26659878	19217457	464.380	457.141
8)	L2 AR-1221-1	4.773	3.913	4247392	2923099	142.994	149.489
9)	L2 AR-1221-2	4.866	4.002	6303495	4057052	283.047	284.903
10)	L2 AR-1221-3	4.943	4.079	20272097	13212210	312.869	325.496
11)	L3 AR-1232-1	4.943	4.079	20272097	13212210	379.807	391.260
12)	L3 AR-1232-2	5.485	4.817	27310043	30612297	923.082	957.818
13)	L3 AR-1232-3	5.782	4.996	48479945	17544901	972.418	995.030
14)	L3 AR-1232-4	5.945	5.080	24458817	17423225	969.671	1092.811
15)	L3 AR-1232-5	6.038	5.255	22229053	19217457	1029.329	1064.351
16)	L4 AR-1242-1	5.758	4.798	34516731	22432254	527.647	530.544
17)	L4 AR-1242-2	5.782	4.817	48479945	30612297	523.156	538.470
18)	L4 AR-1242-3	5.845	4.996	29563085	17544901	517.950	546.660
19)	L4 AR-1242-4	5.945	5.080	24458817	17423225	503.129	541.726
20)	L4 AR-1242-5	6.694	5.609	29589443	21775021	572.044	548.562
21)	L5 AR-1248-1	5.758	4.798	34516731	22432254	707.303	721.829
22)	L5 AR-1248-2	6.038	5.038	22229053	13571168	294.977	311.119
23)	L5 AR-1248-3	6.245	5.080	26659878	17423225	319.673	374.887
24)	L5 AR-1248-4	6.655	5.255	27312727	19217457	309.836	344.876
25)	L5 AR-1248-5	6.694	5.651	29589443	17819241	348.958	342.467
26)	L6 AR-1254-1	6.627	5.609	21968043	21775021	248.047	276.321
27)	L6 AR-1254-2	6.854	5.759	27046577	6371124	202.783	91.222 #
28)	L6 AR-1254-3	7.223	6.166	12723944	8625683	92.000	76.032
29)	L6 AR-1254-4	7.510	6.396	8972681	5876214	90.134	84.547
30)	L6 AR-1254-5	7.935	6.818	3163837	3154255	28.748	29.811
31)	L7 AR-1260-1	7.389	6.312f	3162902	5081363	28.116	62.452 #
32)	L7 AR-1260-2	7.647	6.486	3237759	1526828	25.027	15.655 #
33)	L7 AR-1260-3	7.998	6.641	642716	1729745	7.568	18.690 #
34)	L7 AR-1260-4	8.233	0.000	1156305	0	11.440	N.D. #
35)	L7 AR-1260-5	8.584	7.361	1120687	212829	5.786	1.246 #
36)	L8 AR-1262-1	7.998	6.886	642716	305030	4.834	6.768 #
37)	L8 AR-1262-2	8.584	0.000	1120687	0	4.795	N.D. #
38)	L8 AR-1262-3	8.881f	0.000	103572	0	0.652	N.D. #
39)	L8 AR-1262-4	8.994	7.709	264191	492278	2.193	3.407 #
41)	L9 AR-1268-1	8.881f	0.000	103572	0	0.362	N.D. #
42)	L9 AR-1268-2	8.994	7.709	264191	492278	1.010	2.346 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:29:15 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
43) L9	AR-1268-3	0.000	7.918	0	118754	N.D.	0.646 #
45) L9	AR-1268-5	10.178f	8.510	1308309	606553	1.877	1.069 #

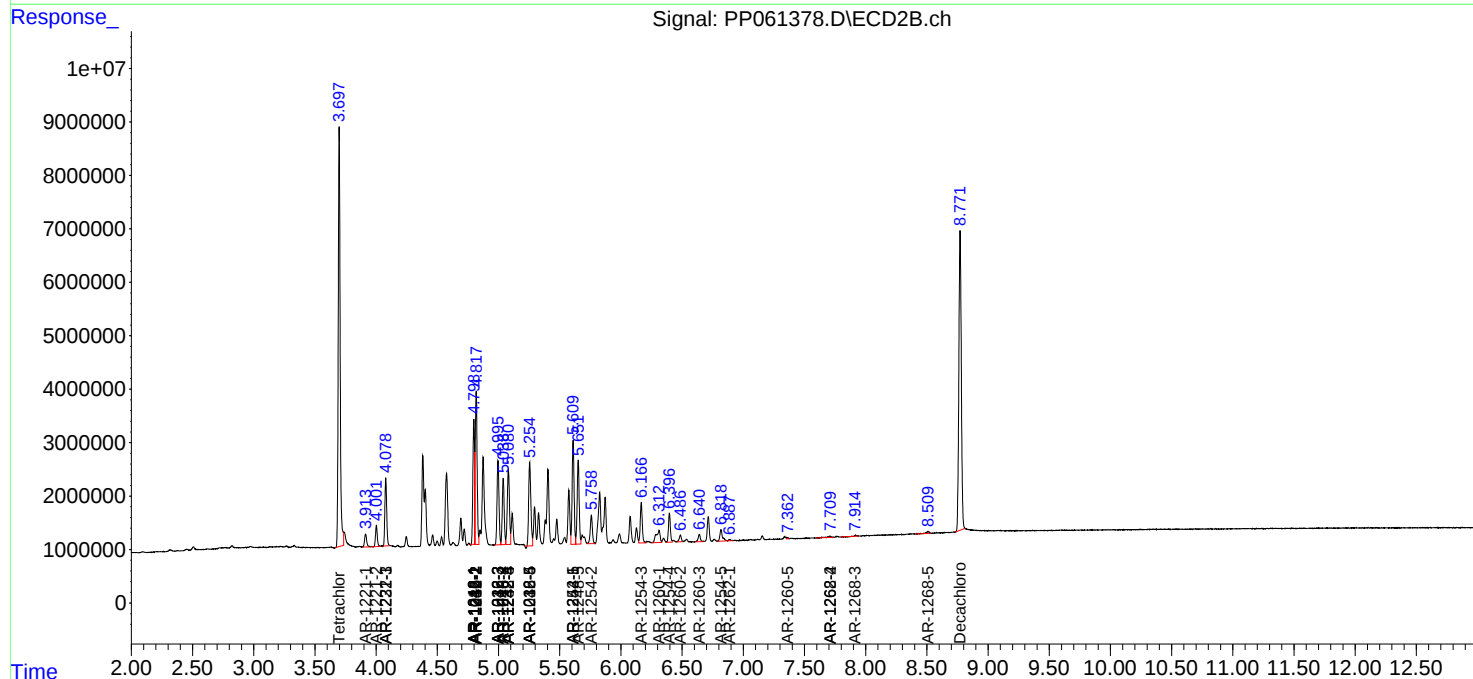
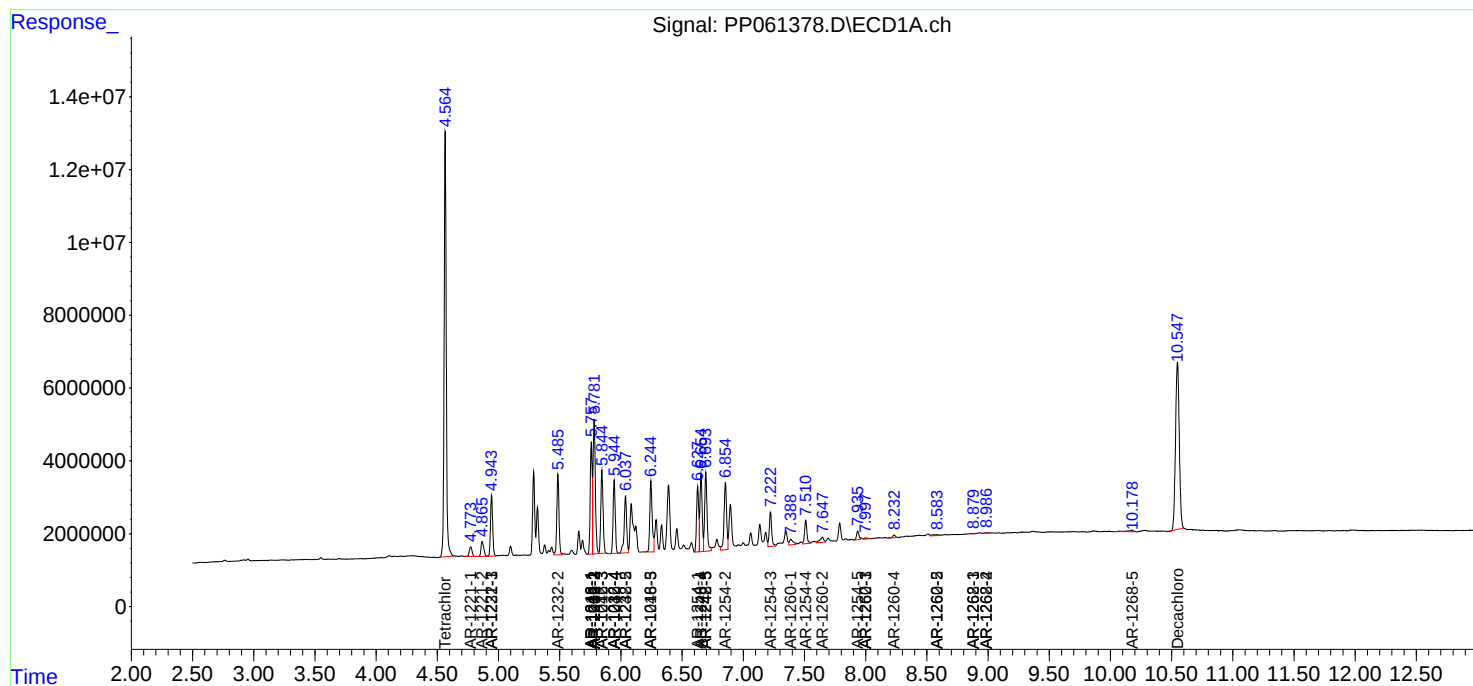
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

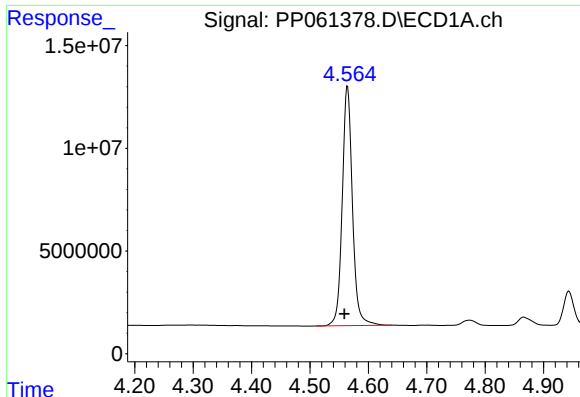
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

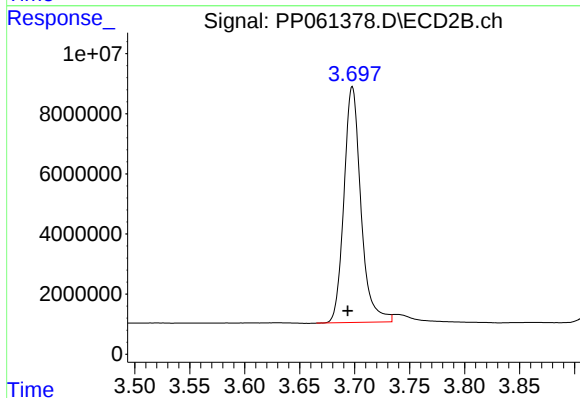




#1 Tetrachloro-m-xylene

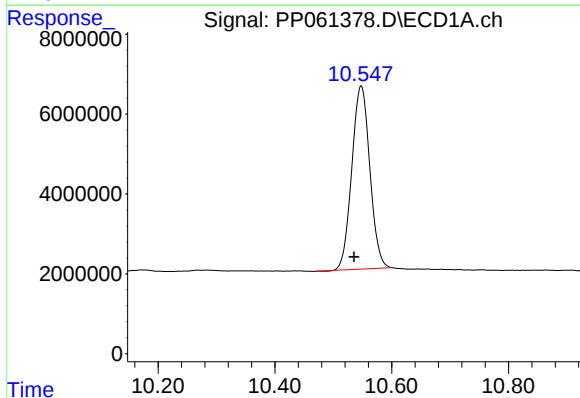
R.T.: 4.564 min
Delta R.T.: 0.005 min
Response: 142212404
Conc: 57.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



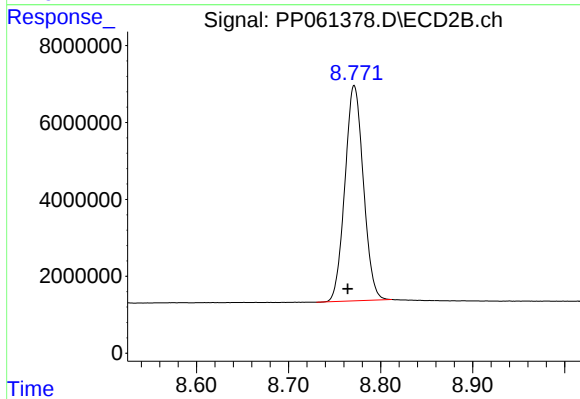
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.004 min
Response: 84401912
Conc: 56.48 ng/ml



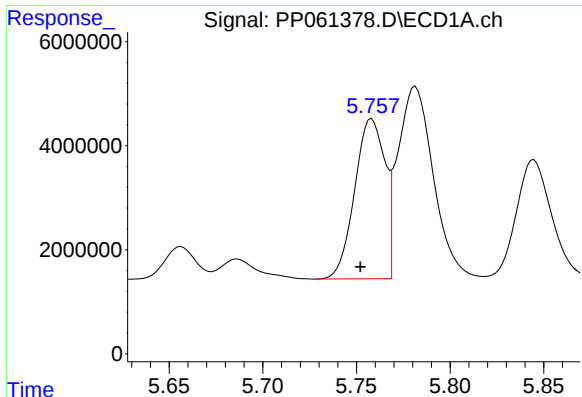
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.012 min
Response: 98074551
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

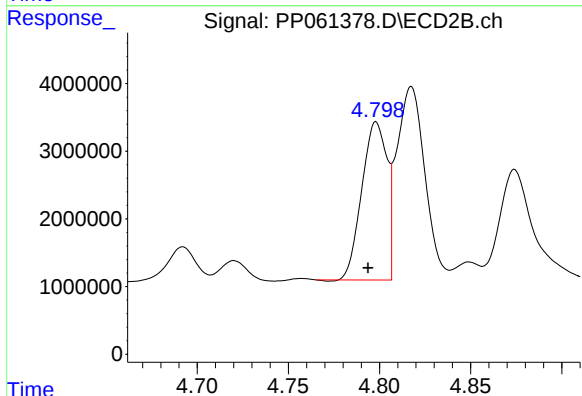
R.T.: 8.771 min
Delta R.T.: 0.007 min
Response: 78080651
Conc: 50.84 ng/ml



#3 AR-1016-1

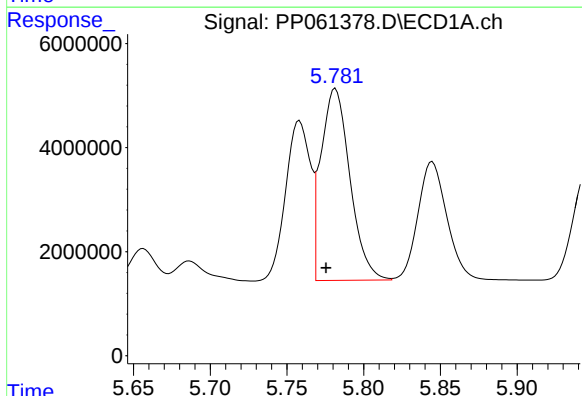
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 34516731
Conc: 424.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



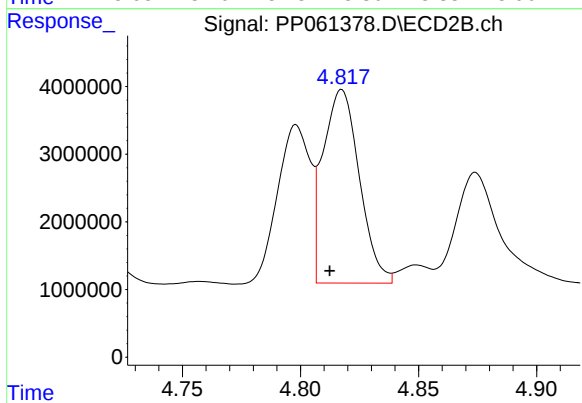
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 22432254
Conc: 433.44 ng/ml



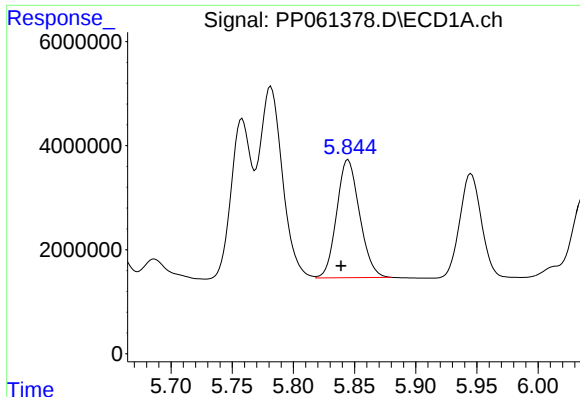
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 48479945
Conc: 416.90 ng/ml



#4 AR-1016-2

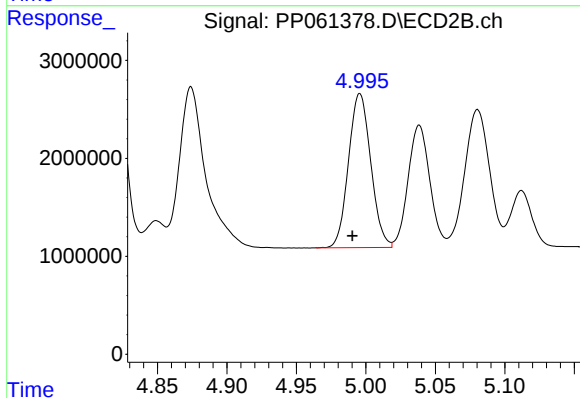
R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 30612297
Conc: 432.83 ng/ml



#5 AR-1016-3

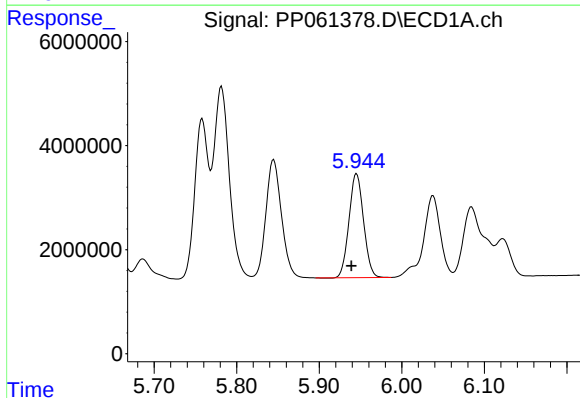
R.T.: 5.845 min
Delta R.T.: 0.006 min
Response: 29563085
Conc: 418.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



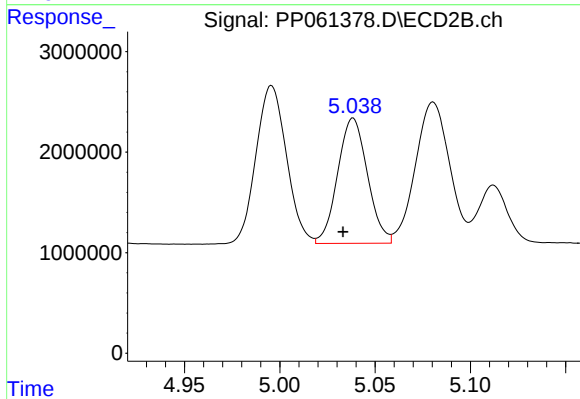
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 17544901
Conc: 444.72 ng/ml



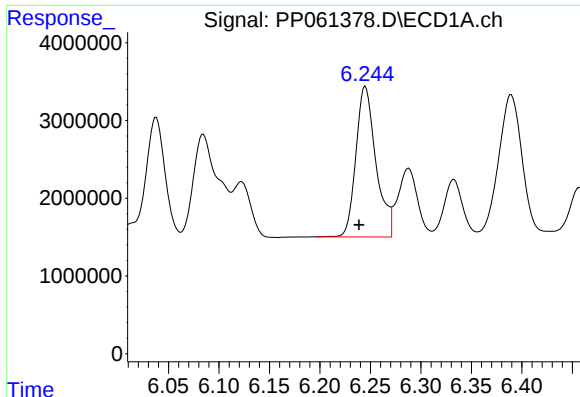
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 24458817
Conc: 419.02 ng/ml



#6 AR-1016-4

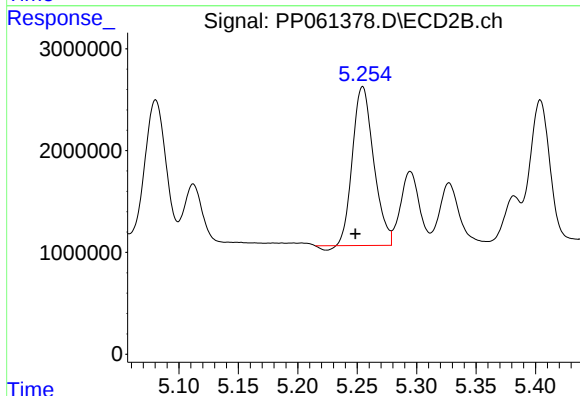
R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 13571168
Conc: 431.43 ng/ml



#7 AR-1016-5

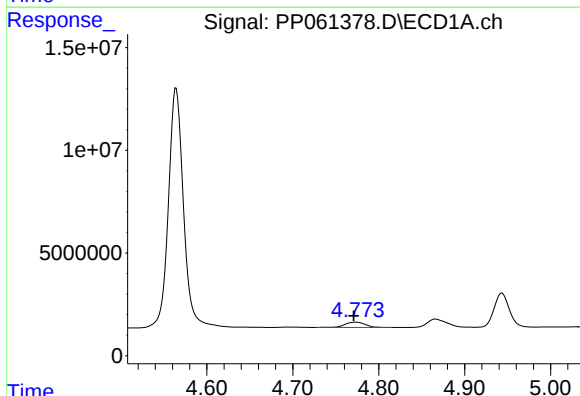
R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 26659878
Conc: 464.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



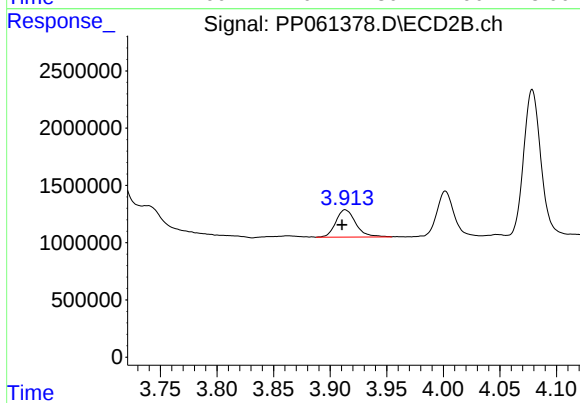
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.006 min
Response: 19217457
Conc: 457.14 ng/ml



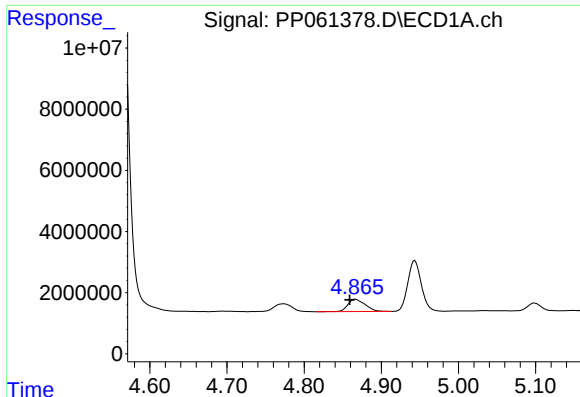
#8 AR-1221-1

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 4247392
Conc: 142.99 ng/ml



#8 AR-1221-1

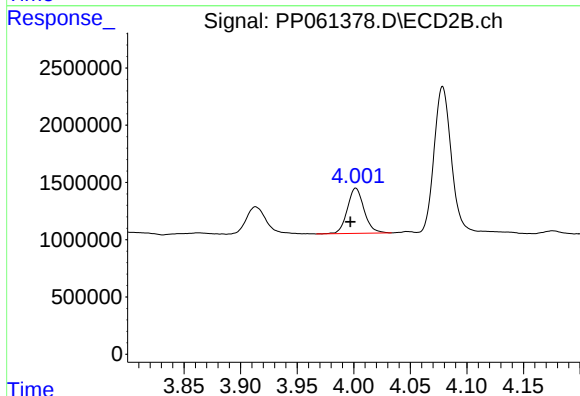
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 2923099
Conc: 149.49 ng/ml



#9 AR-1221-2

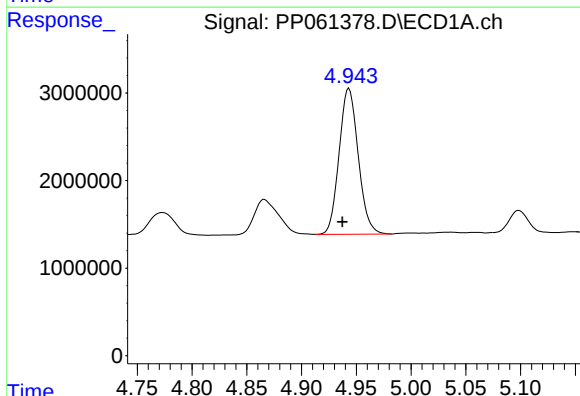
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 6303495
Conc: 283.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



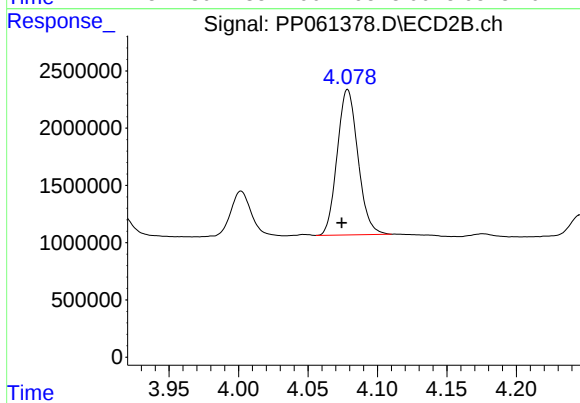
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 4057052
Conc: 284.90 ng/ml



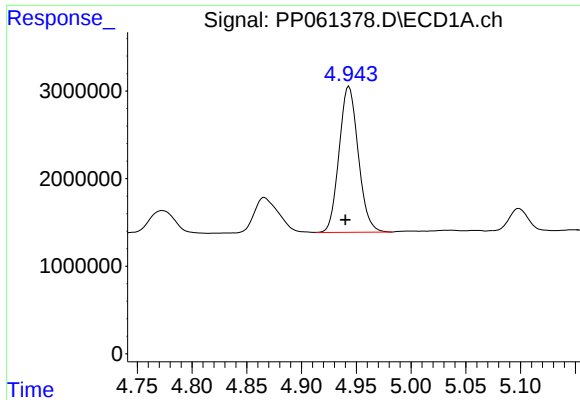
#10 AR-1221-3

R.T.: 4.943 min
Delta R.T.: 0.006 min
Response: 20272097
Conc: 312.87 ng/ml



#10 AR-1221-3

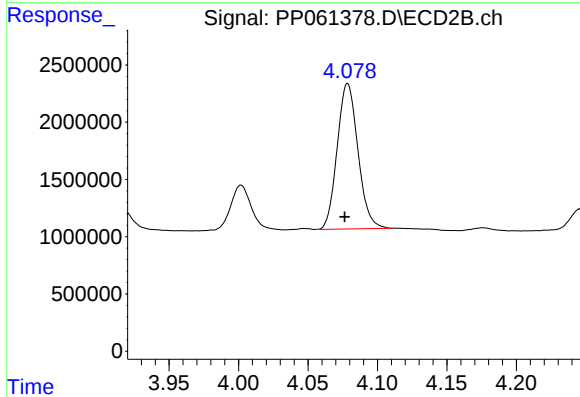
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 13212210
Conc: 325.50 ng/ml



#11 AR-1232-1

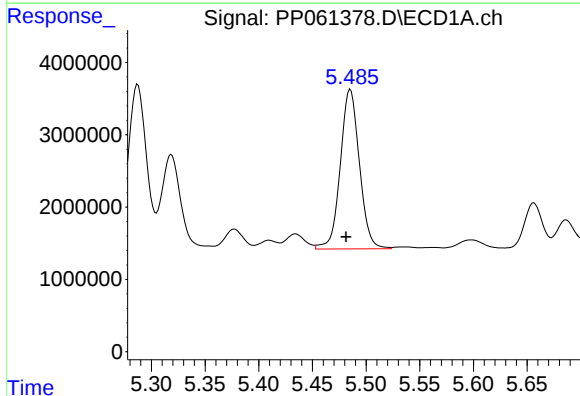
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 20272097
Conc: 379.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



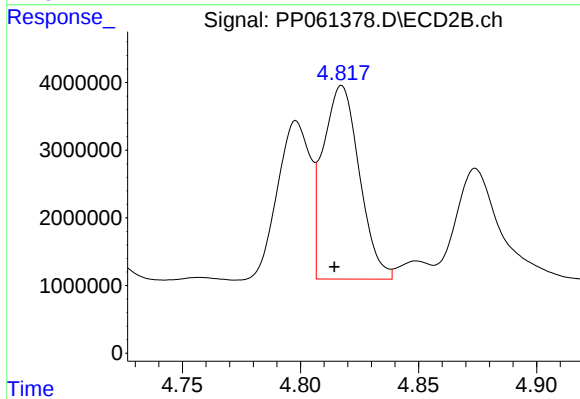
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.002 min
Response: 13212210
Conc: 391.26 ng/ml



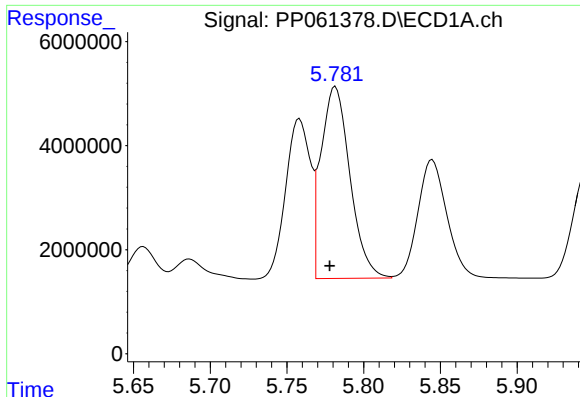
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 27310043
Conc: 923.08 ng/ml



#12 AR-1232-2

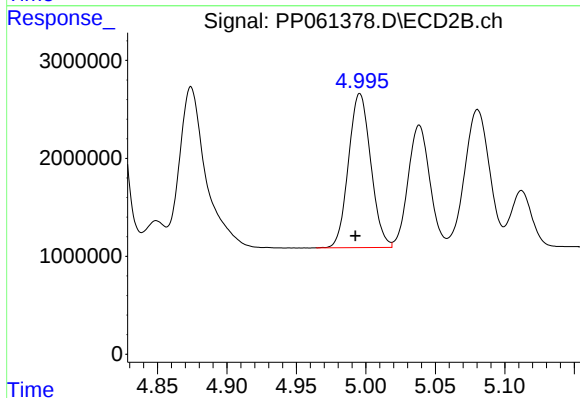
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 30612297
Conc: 957.82 ng/ml



#13 AR-1232-3

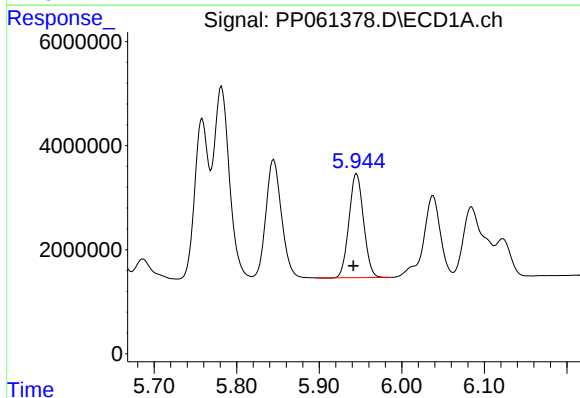
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 48479945
Conc: 972.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



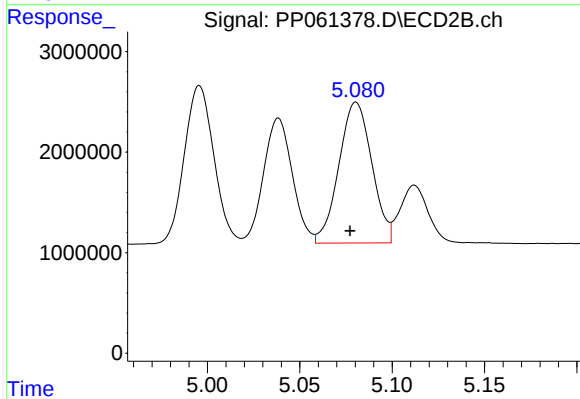
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 17544901
Conc: 995.03 ng/ml



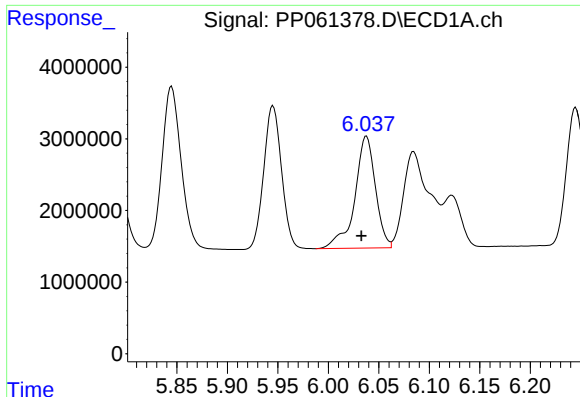
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 24458817
Conc: 969.67 ng/ml



#14 AR-1232-4

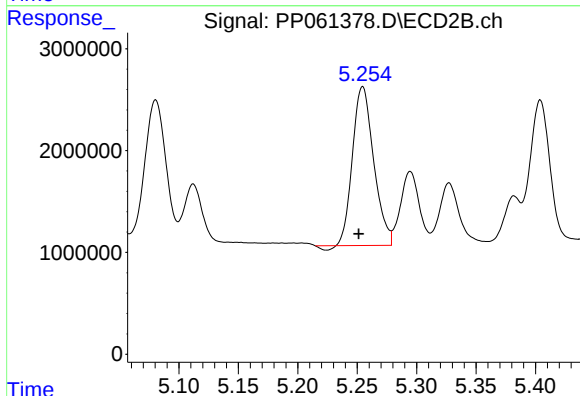
R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 17423225
Conc: 1092.81 ng/ml



#15 AR-1232-5

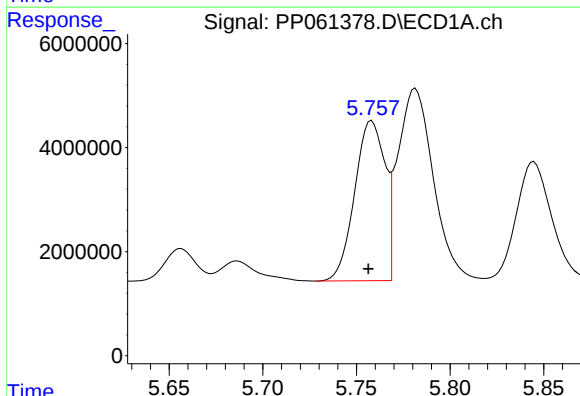
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 22229053
Conc: 1029.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



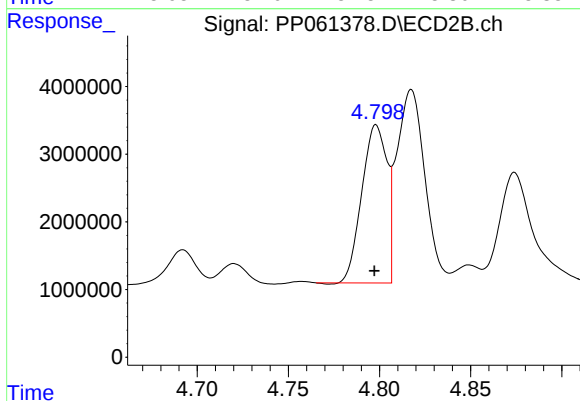
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.003 min
Response: 19217457
Conc: 1064.35 ng/ml



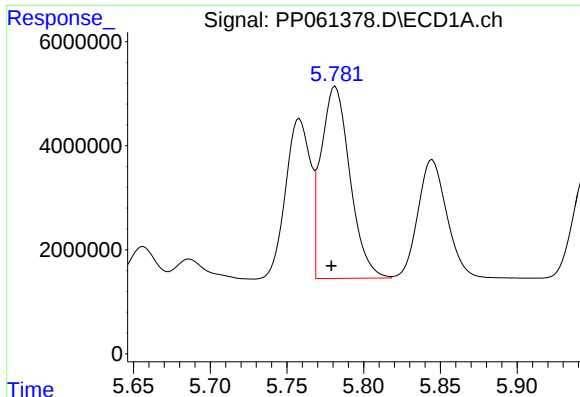
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 34516731
Conc: 527.65 ng/ml



#16 AR-1242-1

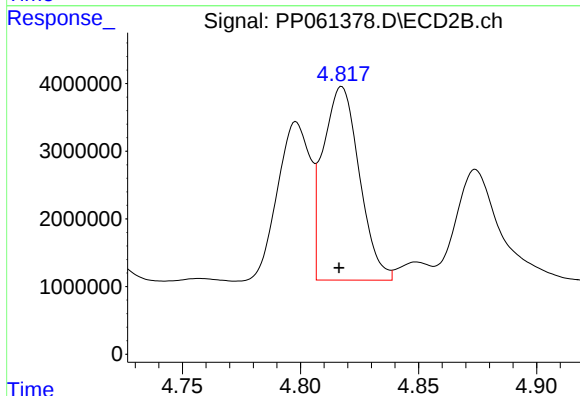
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 22432254
Conc: 530.54 ng/ml



#17 AR-1242-2

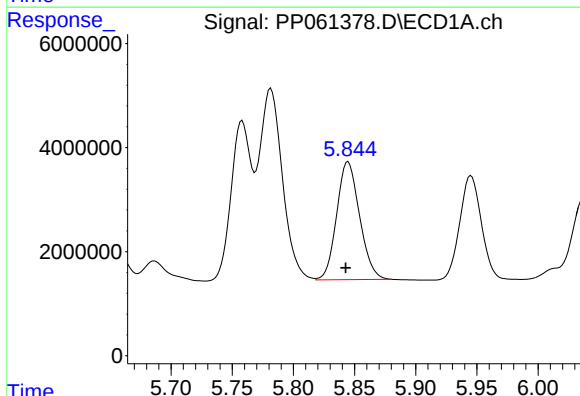
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 48479945
Conc: 523.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



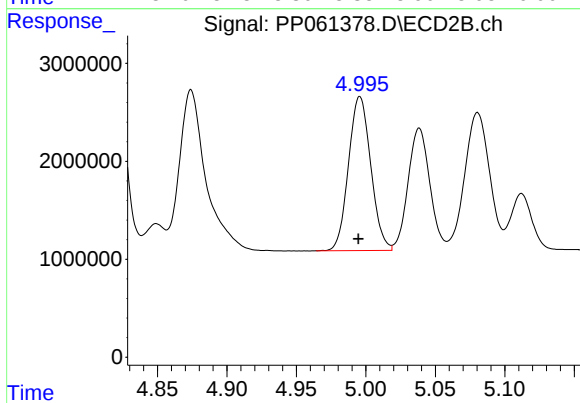
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.001 min
Response: 30612297
Conc: 538.47 ng/ml



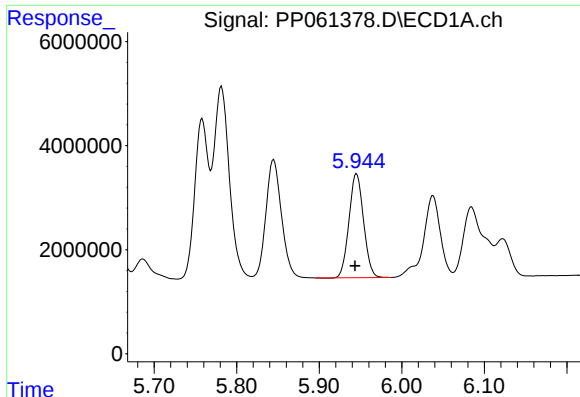
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 29563085
Conc: 517.95 ng/ml



#18 AR-1242-3

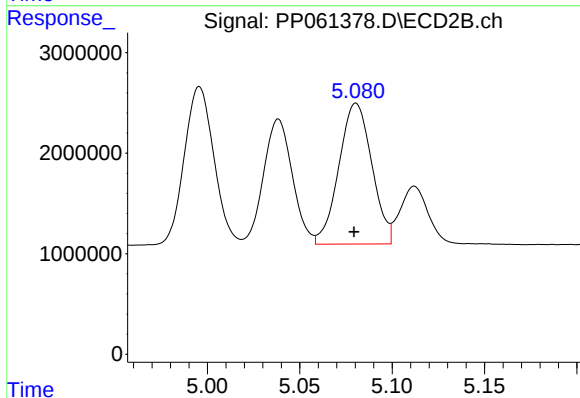
R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 17544901
Conc: 546.66 ng/ml



#19 AR-1242-4

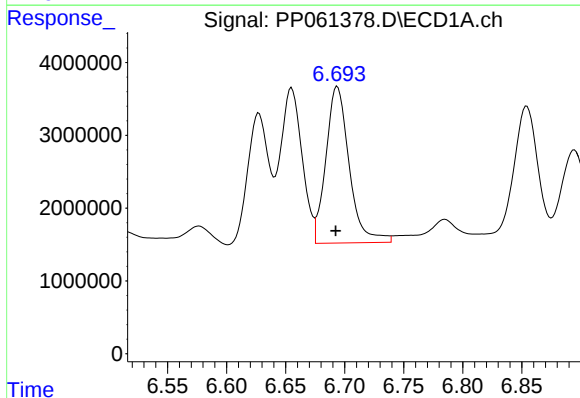
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 24458817
Conc: 503.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



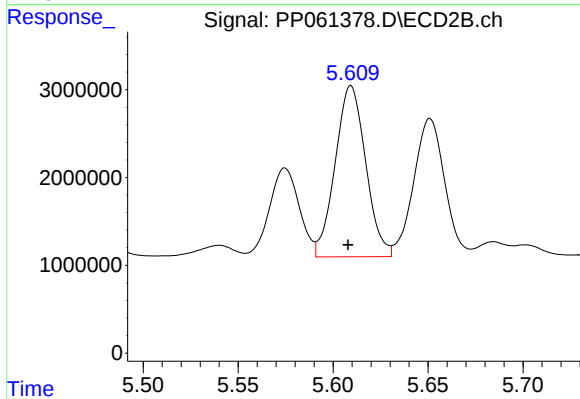
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 17423225
Conc: 541.73 ng/ml



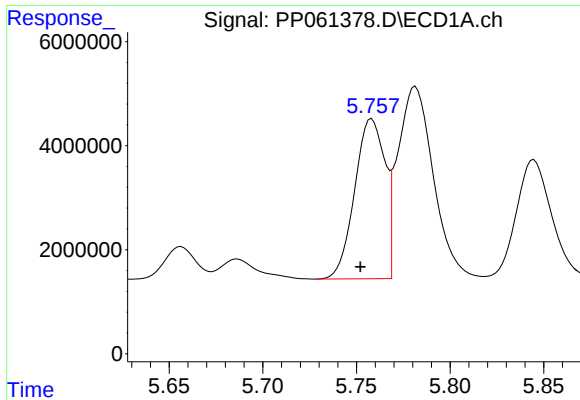
#20 AR-1242-5

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 29589443
Conc: 572.04 ng/ml



#20 AR-1242-5

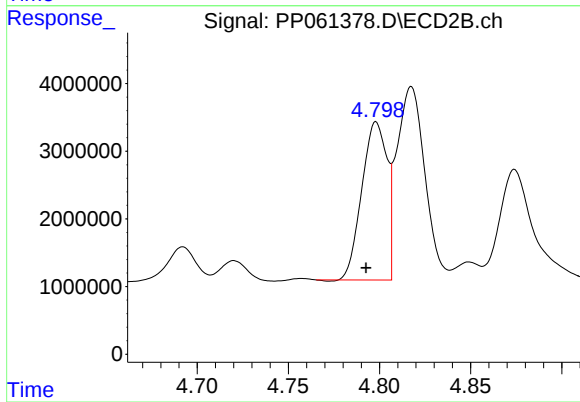
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 21775021
Conc: 548.56 ng/ml



#21 AR-1248-1

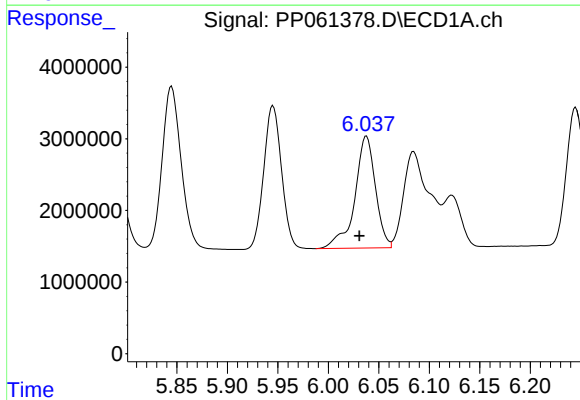
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 34516731
Conc: 707.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



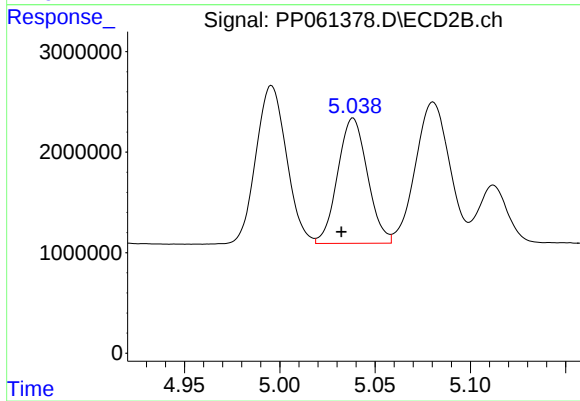
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 22432254
Conc: 721.83 ng/ml



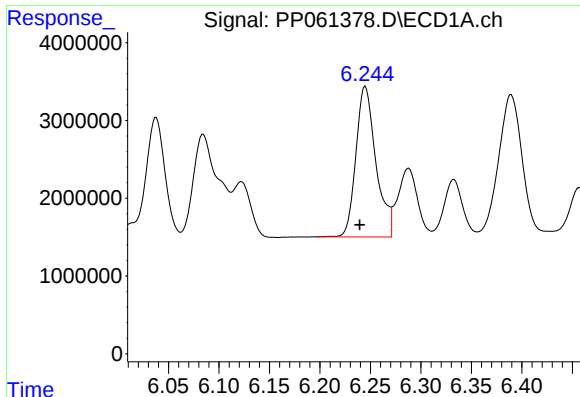
#22 AR-1248-2

R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 22229053
Conc: 294.98 ng/ml



#22 AR-1248-2

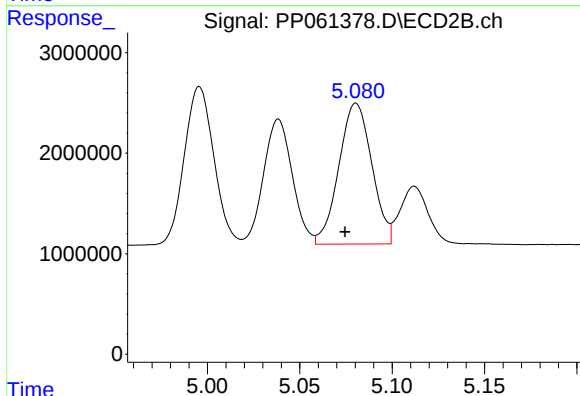
R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 13571168
Conc: 311.12 ng/ml



#23 AR-1248-3

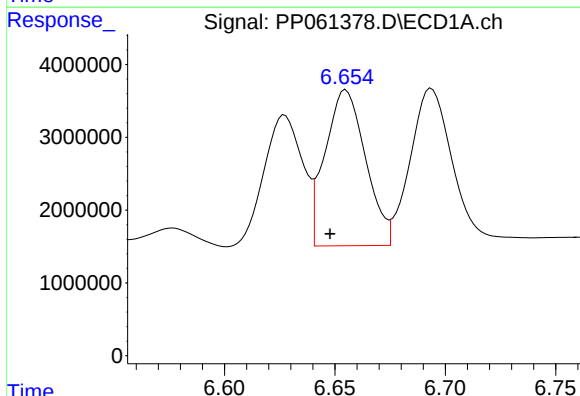
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 26659878
Conc: 319.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



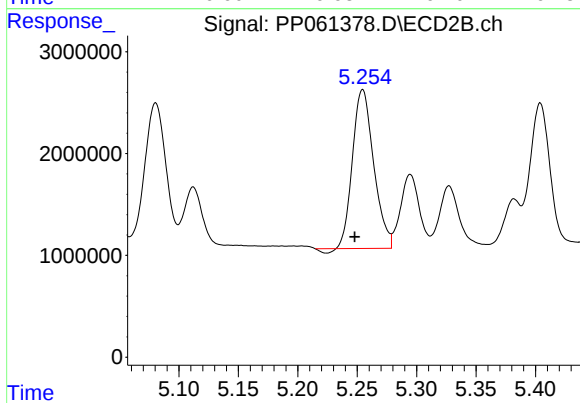
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 17423225
Conc: 374.89 ng/ml



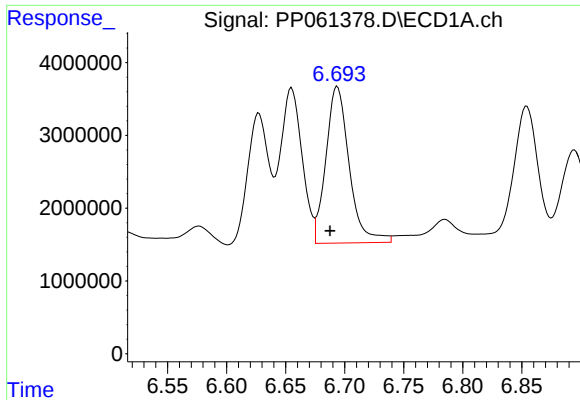
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 27312727
Conc: 309.84 ng/ml



#24 AR-1248-4

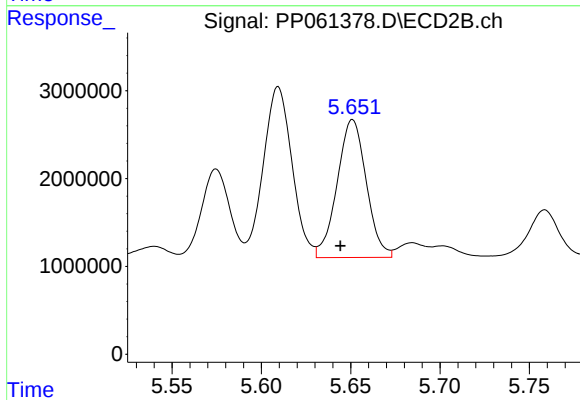
R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 19217457
Conc: 344.88 ng/ml



#25 AR-1248-5

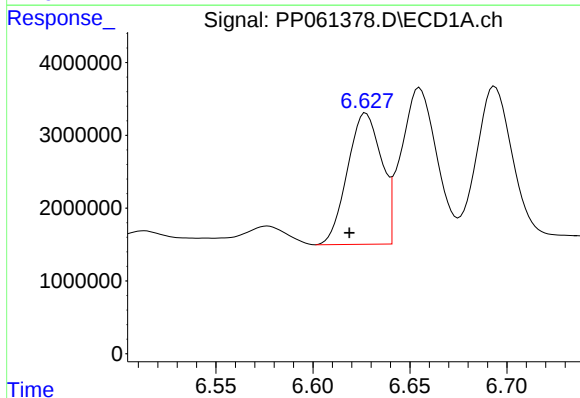
R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 29589443
Conc: 348.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



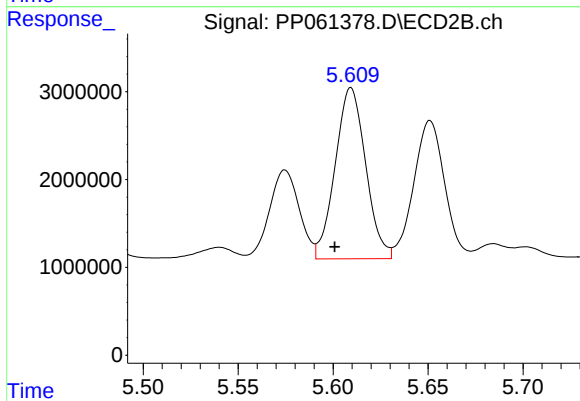
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 17819241
Conc: 342.47 ng/ml



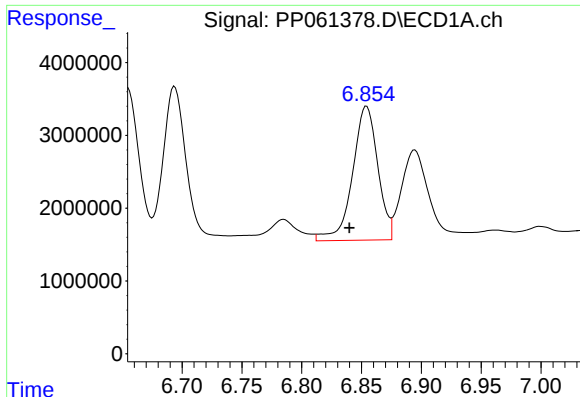
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 21968043
Conc: 248.05 ng/ml



#26 AR-1254-1

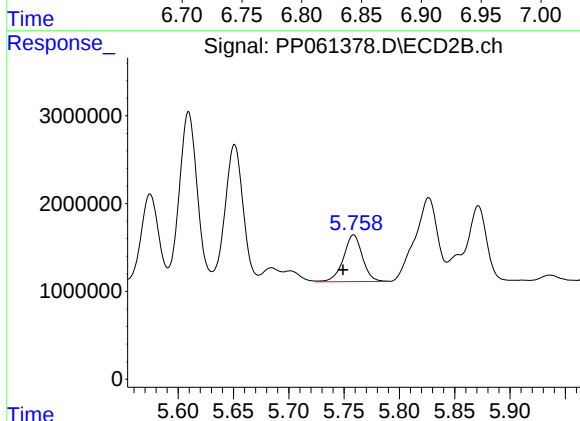
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 21775021
Conc: 276.32 ng/ml



#27 AR-1254-2

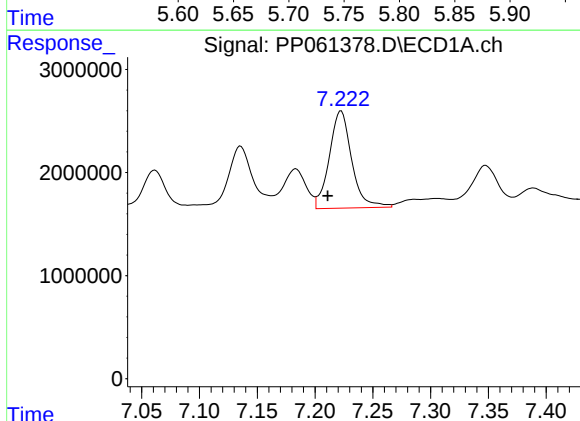
R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: 27046577
Conc: 202.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



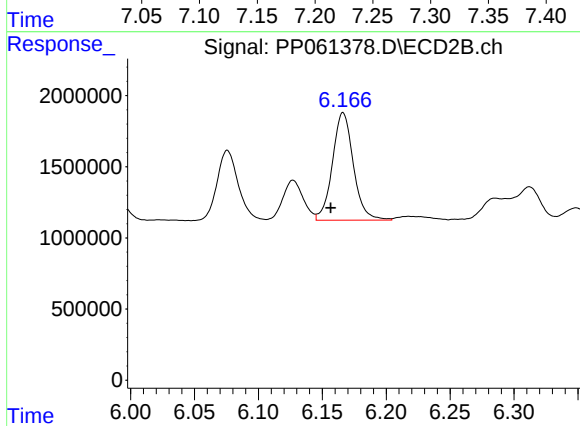
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 6371124
Conc: 91.22 ng/ml



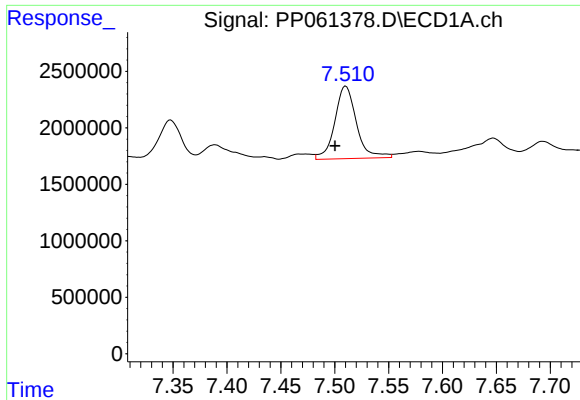
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.012 min
Response: 12723944
Conc: 92.00 ng/ml



#28 AR-1254-3

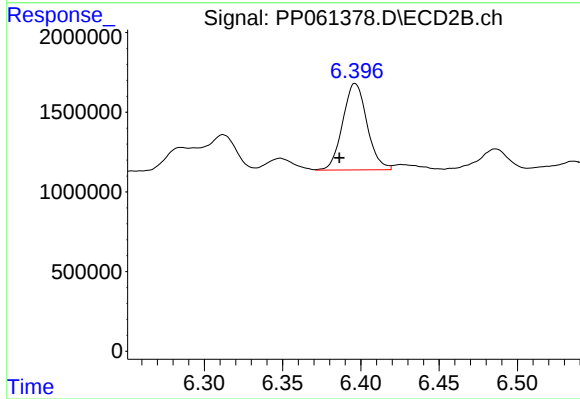
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 8625683
Conc: 76.03 ng/ml



#29 AR-1254-4

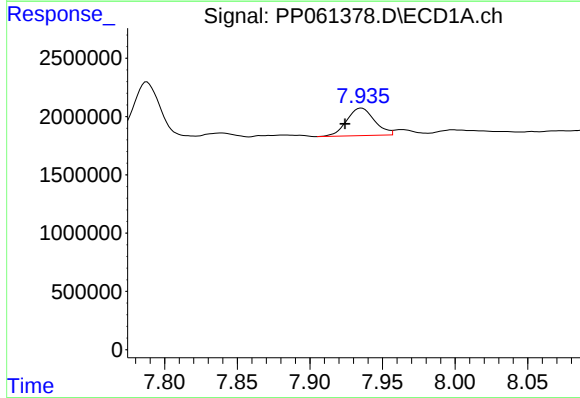
R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 8972681
Conc: 90.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



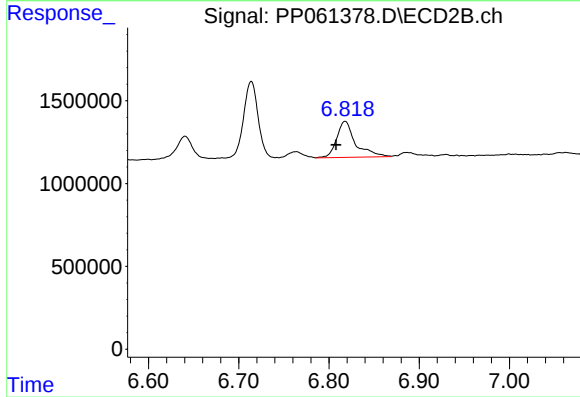
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 5876214
Conc: 84.55 ng/ml



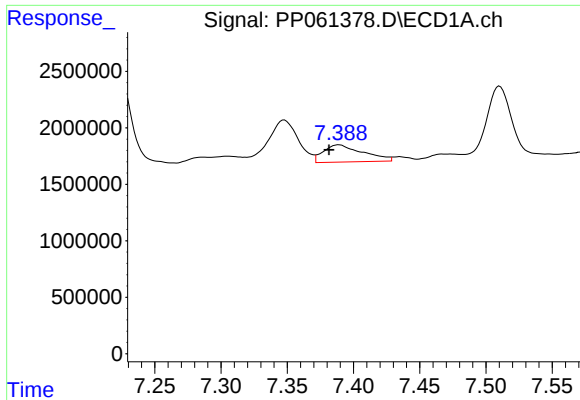
#30 AR-1254-5

R.T.: 7.935 min
Delta R.T.: 0.011 min
Response: 3163837
Conc: 28.75 ng/ml



#30 AR-1254-5

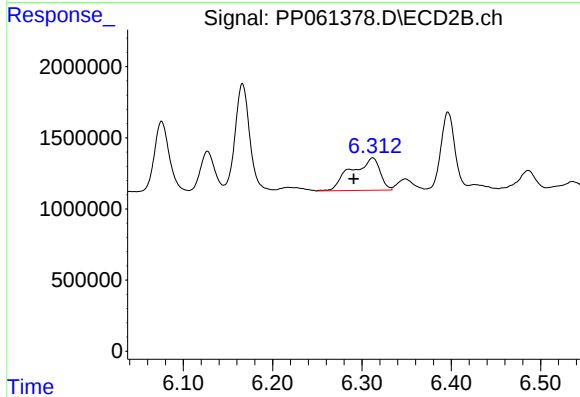
R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 3154255
Conc: 29.81 ng/ml



#31 AR-1260-1

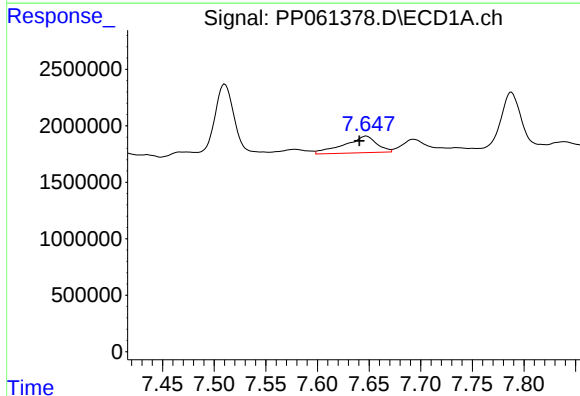
R.T.: 7.389 min
Delta R.T.: 0.008 min
Response: 3162902
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



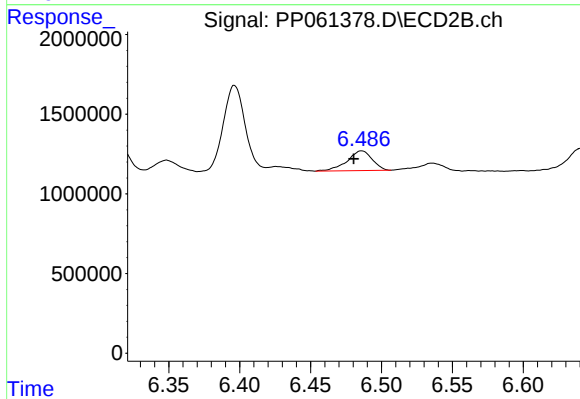
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.021 min
Response: 5081363
Conc: 62.45 ng/ml



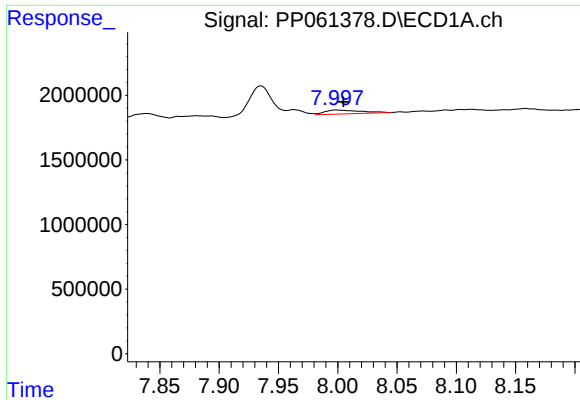
#32 AR-1260-2

R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 3237759
Conc: 25.03 ng/ml



#32 AR-1260-2

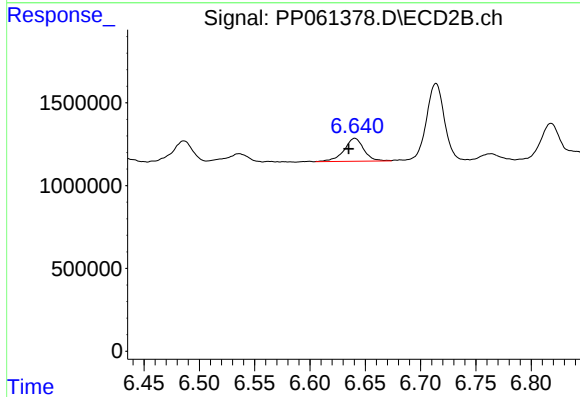
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 1526828
Conc: 15.65 ng/ml



#33 AR-1260-3

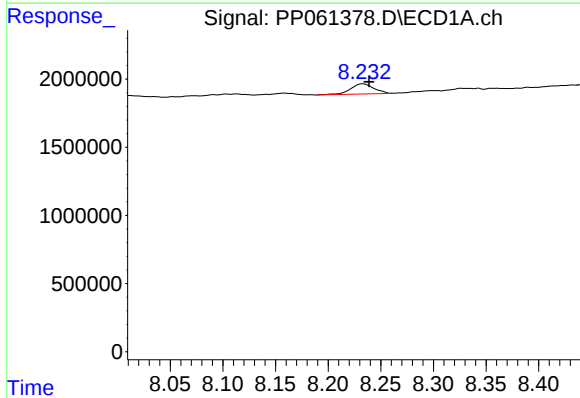
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 642716
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



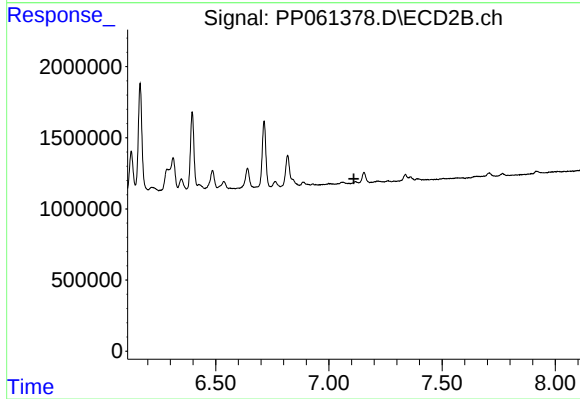
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 1729745
Conc: 18.69 ng/ml



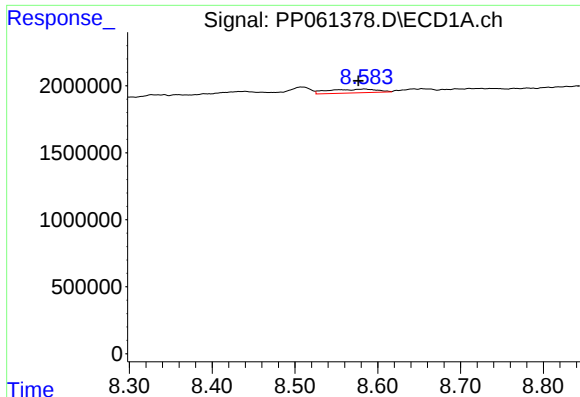
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 1156305
Conc: 11.44 ng/ml



#34 AR-1260-4

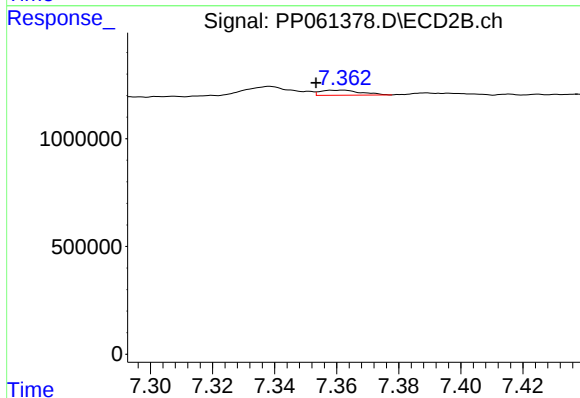
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

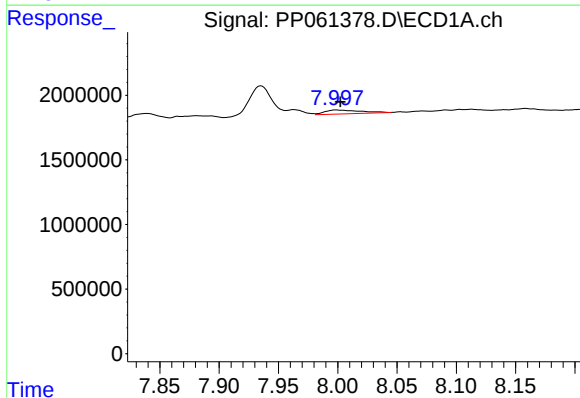
R.T.: 8.584 min
Delta R.T.: 0.008 min
Response: 1120687
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



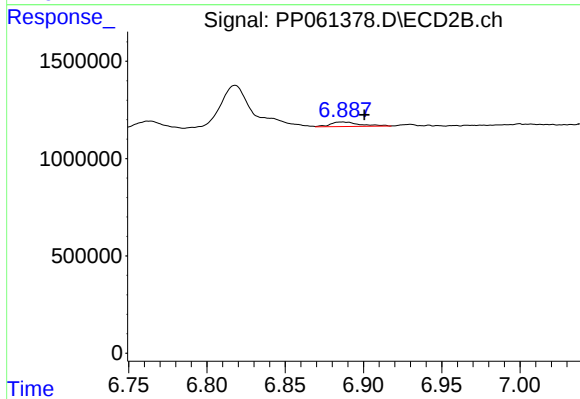
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: 212829
Conc: 1.25 ng/ml



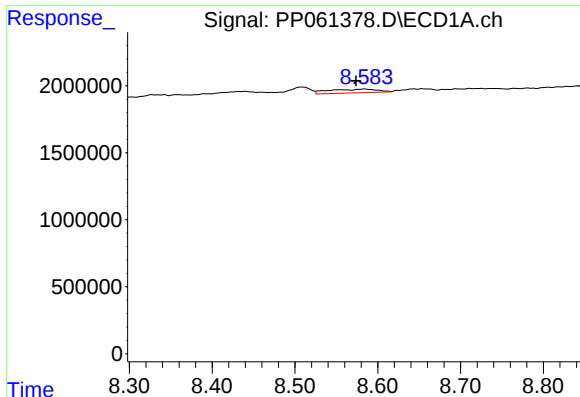
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 642716
Conc: 4.83 ng/ml



#36 AR-1262-1

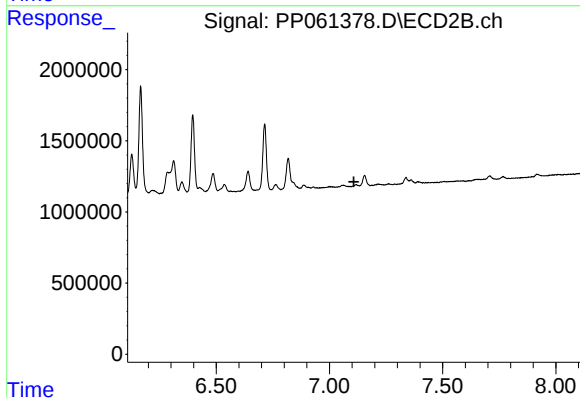
R.T.: 6.886 min
Delta R.T.: -0.014 min
Response: 305030
Conc: 6.77 ng/ml



#37 AR-1262-2

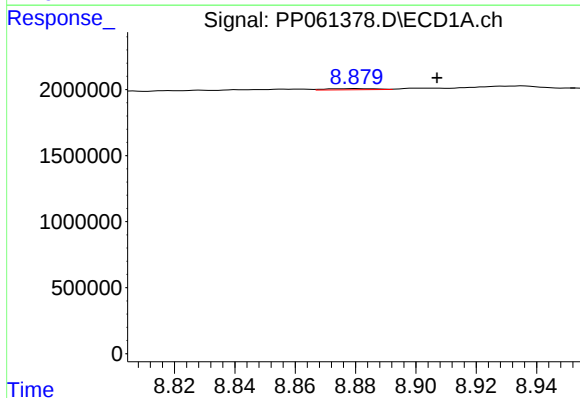
R.T.: 8.584 min
Delta R.T.: 0.011 min
Response: 1120687
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



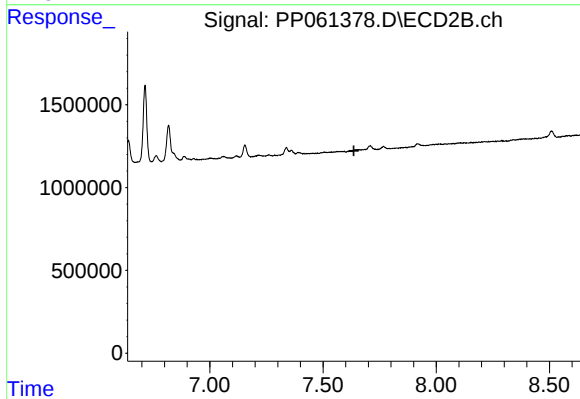
#37 AR-1262-2

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



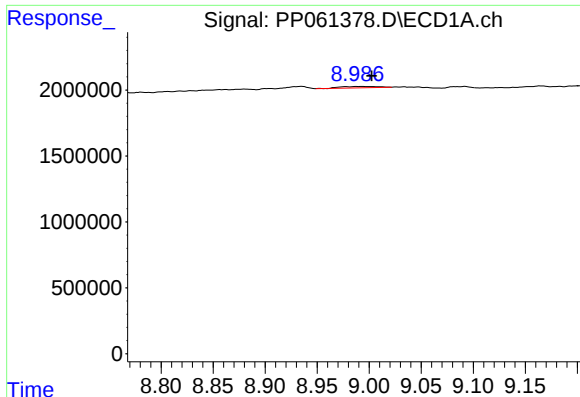
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.026 min
Response: 103572
Conc: 0.65 ng/ml



#38 AR-1262-3

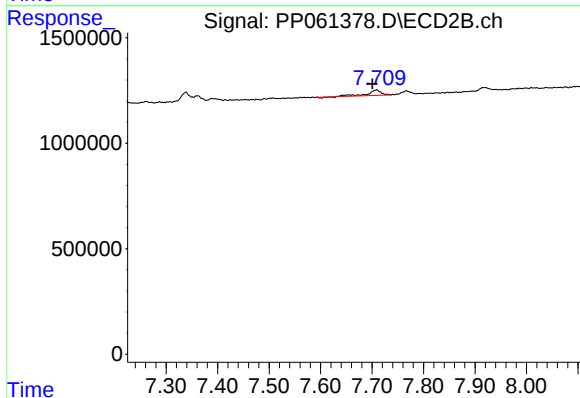
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

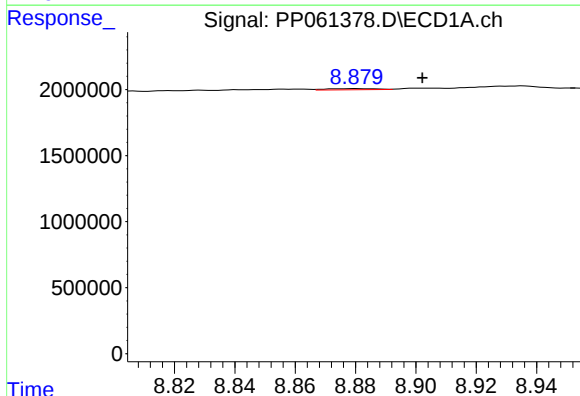
R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 264191
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



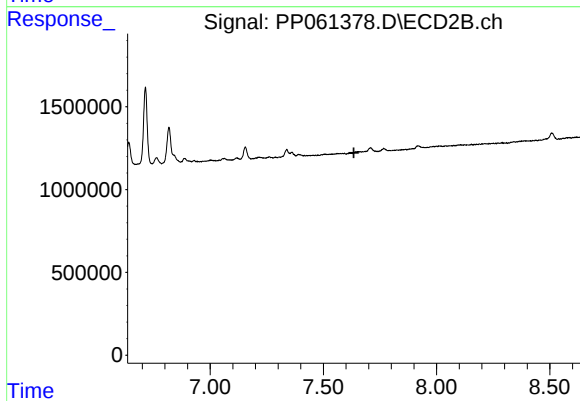
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 492278
Conc: 3.41 ng/ml



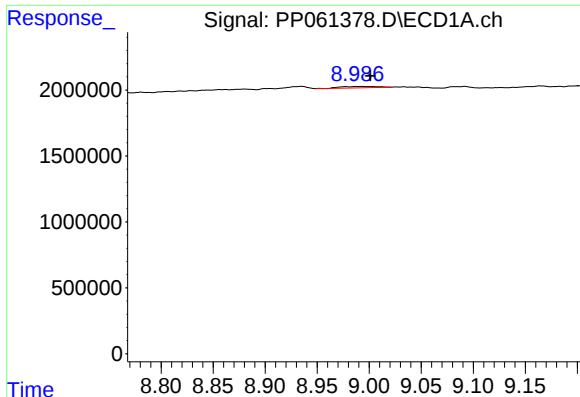
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: -0.022 min
Response: 103572
Conc: 0.36 ng/ml



#41 AR-1268-1

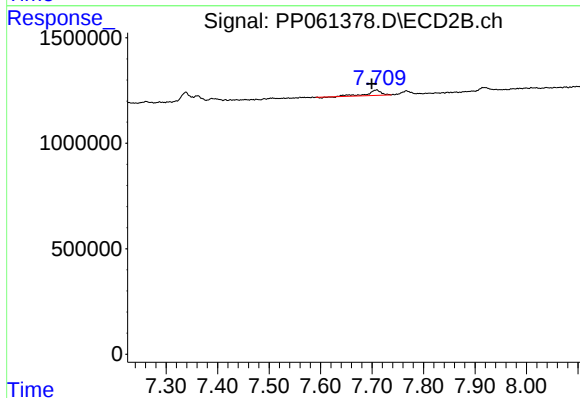
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

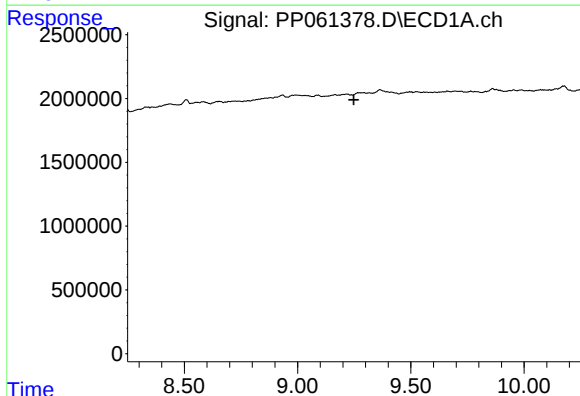
R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 264191
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



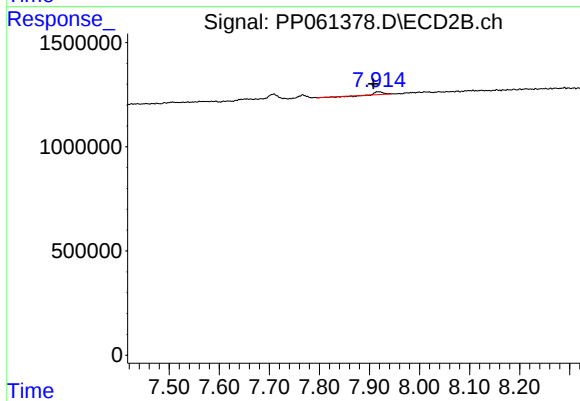
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: 0.010 min
Response: 492278
Conc: 2.35 ng/ml



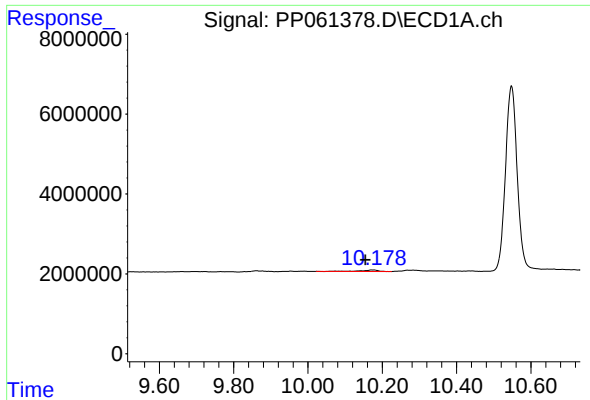
#43 AR-1268-3

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



#43 AR-1268-3

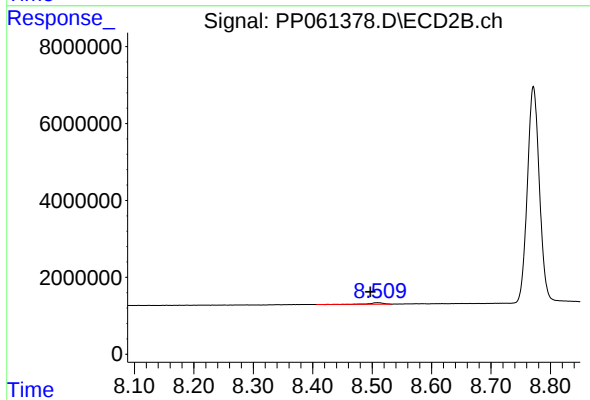
R.T.: 7.918 min
Delta R.T.: 0.010 min
Response: 118754
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: 0.023 min
Response: 1308309
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.013 min
Response: 606553
Conc: 1.07 ng/ml