

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 02:47
 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: Dec 08 03:14:48 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	76077912	87455719	57.790	48.603
2)	SA Decachlor...	10.237	8.839	51057885	94253900	49.474	45.667
Target Compounds							
3)	L1 AR-1016-1	5.624	4.832	15519517	19278157	313.196	291.009
4)	L1 AR-1016-2	5.645	4.851	22333190	18967822	299.379	205.318 #
5)	L1 AR-1016-3	5.707	5.032	10559000	13812738	214.557	272.282 #
6)	L1 AR-1016-4	5.806	5.073	10675108	27484197	280.859	603.229 #
7)	L1 AR-1016-5	6.103	5.291	25433336	36169155	661.354	625.644
9)	L2 AR-1221-2	4.756	4.027	1399339	1453122	104.926	76.394 #
10)	L2 AR-1221-3	4.821	4.104	1489452	1635124	37.434	28.381
11)	L3 AR-1232-1	4.821	4.104	1489452	1635124	44.749	34.727
12)	L3 AR-1232-2	5.354	4.851	7567736	18967822	379.892	460.839
13)	L3 AR-1232-3	5.645	5.032	22333190	13812738	657.841	609.717
14)	L3 AR-1232-4	5.806	5.116	10675108	31164375	631.851	1364.683 #
15)	L3 AR-1232-5	5.899	5.291	23975339	36169155	1590.866	1421.271
16)	L4 AR-1242-1	5.624	4.832	15519517	19278157	390.500	363.836
17)	L4 AR-1242-2	5.645	4.851	22333190	18967822	375.639	260.501 #
18)	L4 AR-1242-3	5.707	5.032	10559000	13812738	270.033	340.846 #
19)	L4 AR-1242-4	5.806	5.116	10675108	31164375	352.010	690.485 #
20)	L4 AR-1242-5	6.548	5.649	27700232	49870970	923.885	953.007
21)	L5 AR-1248-1	5.624	4.832	15519517	19278157	507.905	482.882
22)	L5 AR-1248-2	5.899	5.073	23975339	27484197	490.078	435.135
23)	L5 AR-1248-3	6.103	5.116	25433336	31164375	488.870	475.162
24)	L5 AR-1248-4	6.509	5.291	26798134	36169155	528.708	469.874
25)	L5 AR-1248-5	6.548	5.649	27700232	49870970	536.043	499.042
26)	L6 AR-1254-1	6.482	5.649	19921299	49870970	355.085	458.020 #
27)	L6 AR-1254-2	6.704	5.799	27161653	16510951	325.756	164.513 #
28)	L6 AR-1254-3	7.069	6.209	15888992	24451114	192.060	156.512
29)	L6 AR-1254-4	7.356	6.440	9932722	16542312	189.409	208.128
30)	L6 AR-1254-5	7.777	6.864	2175906	5212938	34.159	36.938
31)	L7 AR-1260-1	7.236	6.356	1506028	12639034	22.047	108.603 #
32)	L7 AR-1260-2	7.492	6.530	2670259	3278025	35.452	24.058 #
33)	L7 AR-1260-3	0.000	6.687	0	3049340	N.D.	23.305 #
34)	L7 AR-1260-4	8.067f	7.165	1064187	272016	17.438	2.758 #
35)	L7 AR-1260-5	0.000	7.408	0	688770	N.D.	3.217 #
37)	L8 AR-1262-2	0.000	7.165	0	272016	N.D.	2.014 #
39)	L8 AR-1262-4	0.000	7.759	0	546608	N.D.	3.033 #
42)	L9 AR-1268-2	0.000	7.759	0	546608	N.D.	2.060 #
43)	L9 AR-1268-3	0.000	7.973	0	68153	N.D.	0.281 #
45)	L9 AR-1268-5	0.000	8.569	0	618368	N.D.	0.894 #

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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: Dec 08 03:14:48 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

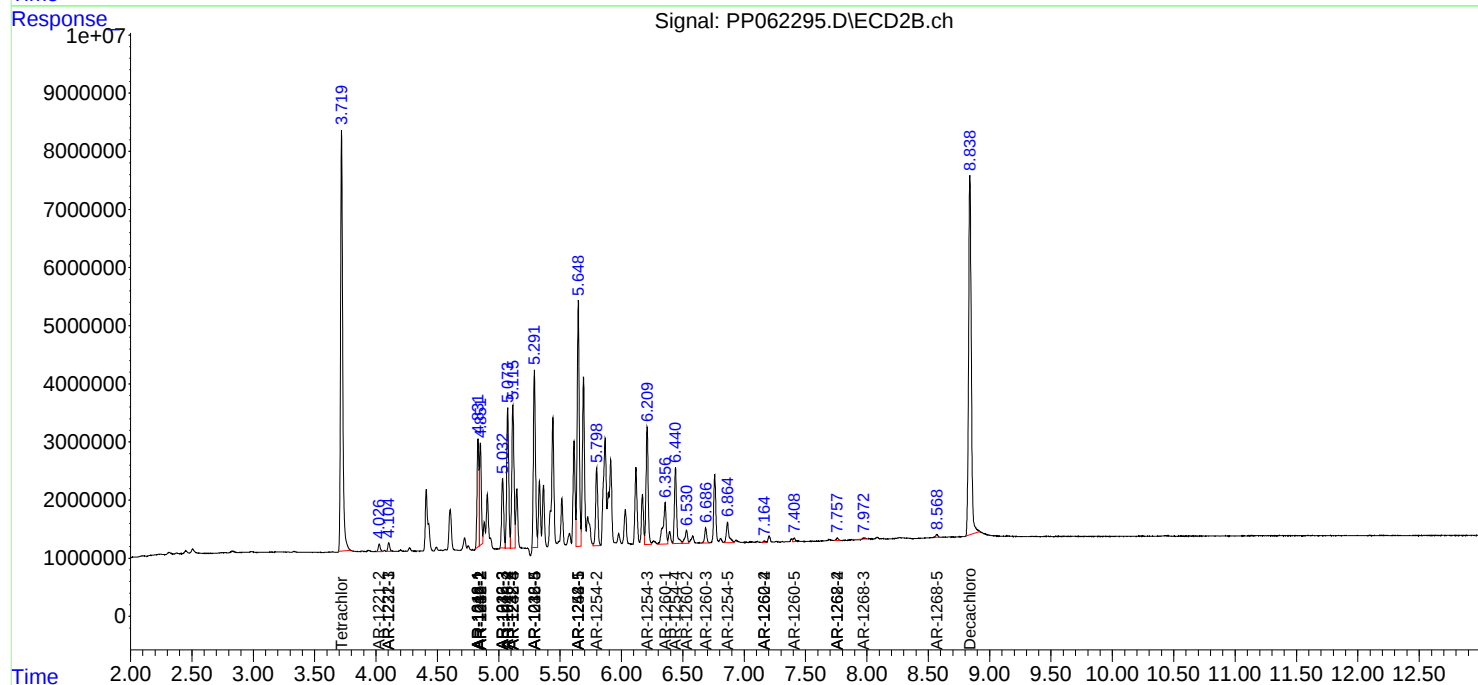
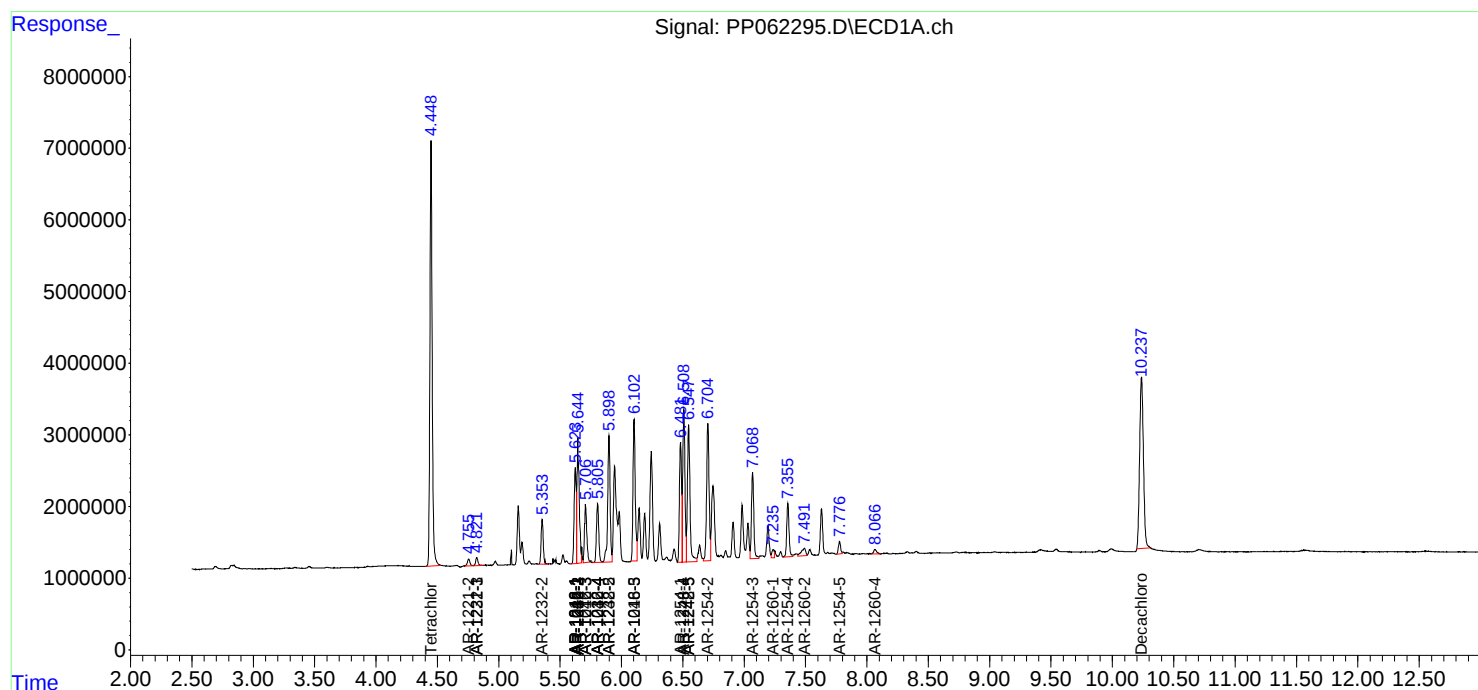
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

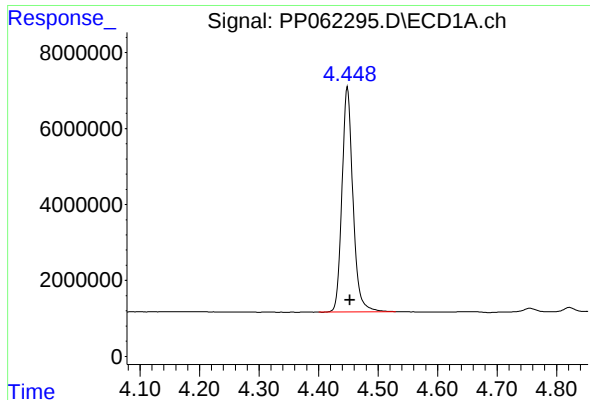
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 02:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

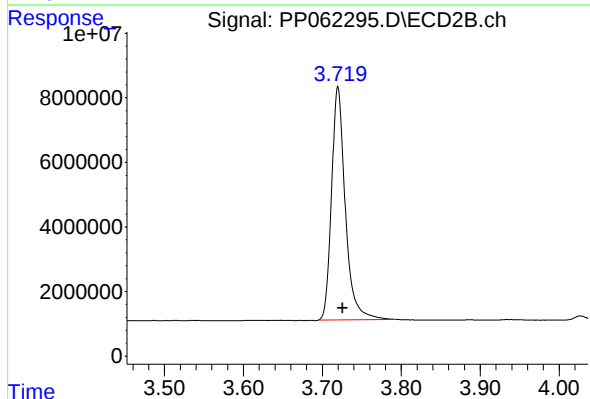




#1 Tetrachloro-m-xylene

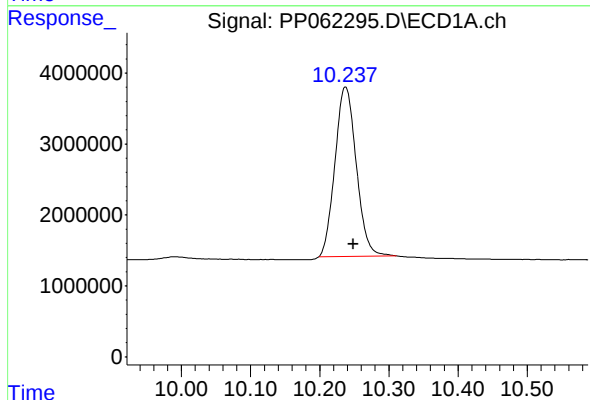
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 76077912
Conc: 57.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



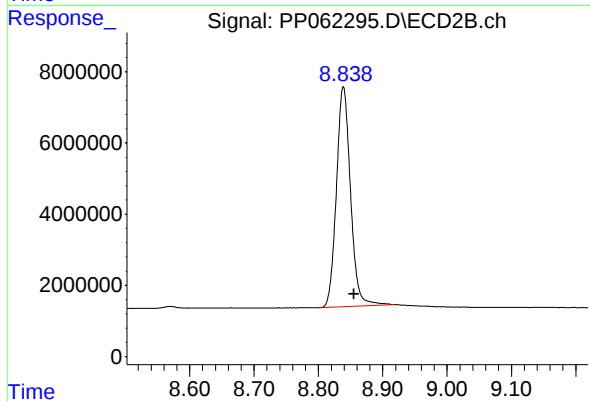
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 87455719
Conc: 48.60 ng/ml



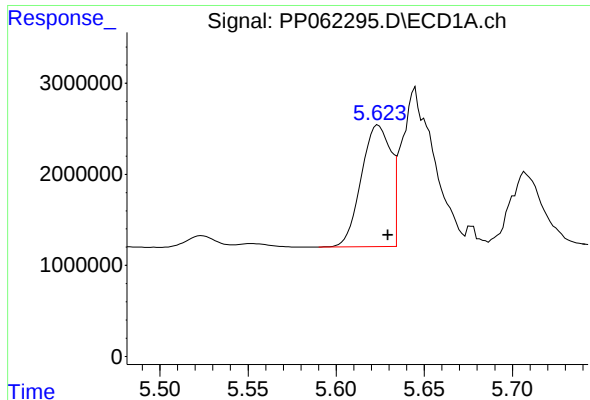
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.011 min
Response: 51057885
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

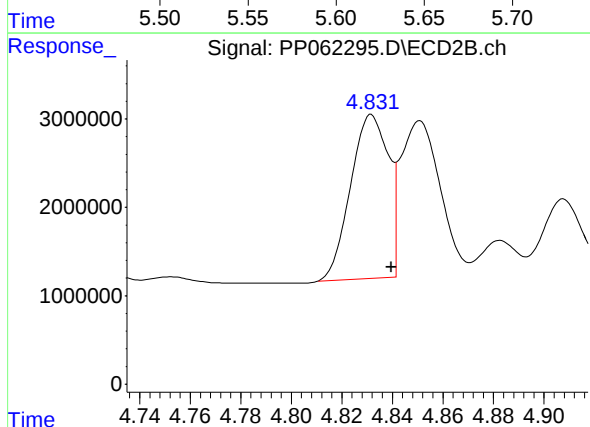
R.T.: 8.839 min
Delta R.T.: -0.017 min
Response: 94253900
Conc: 45.67 ng/ml



#3 AR-1016-1

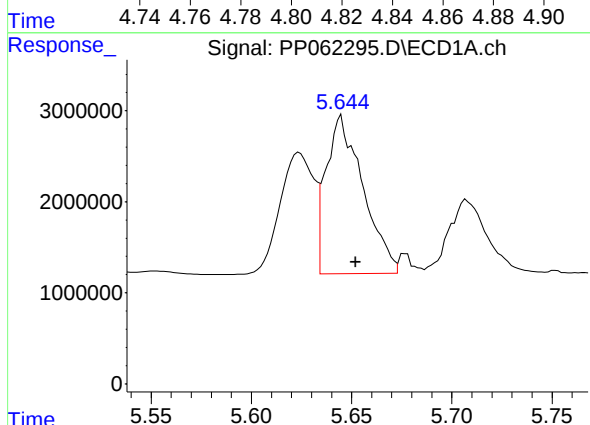
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15519517
Conc: 313.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



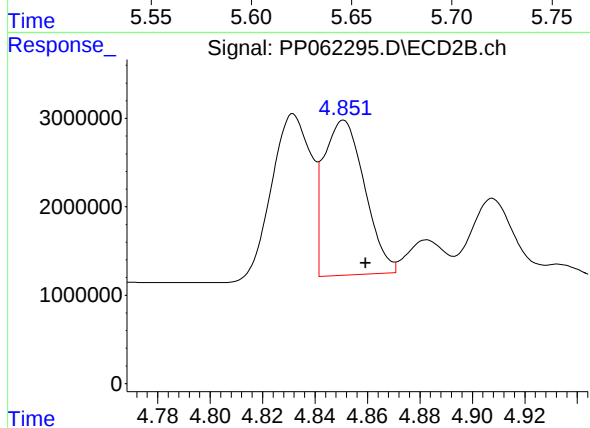
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 19278157
Conc: 291.01 ng/ml



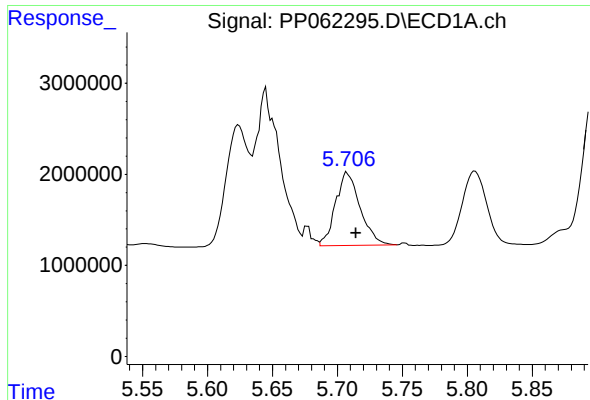
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 22333190
Conc: 299.38 ng/ml



#4 AR-1016-2

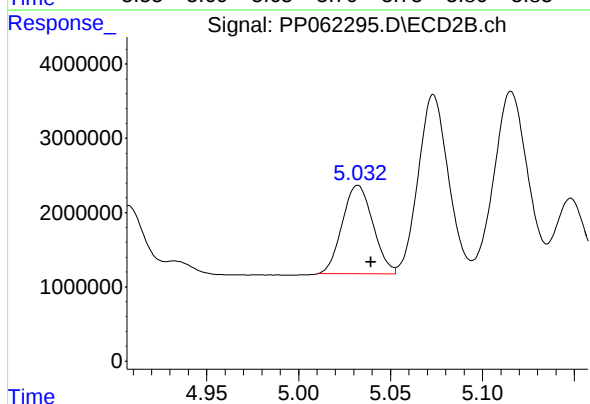
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18967822
Conc: 205.32 ng/ml



#5 AR-1016-3

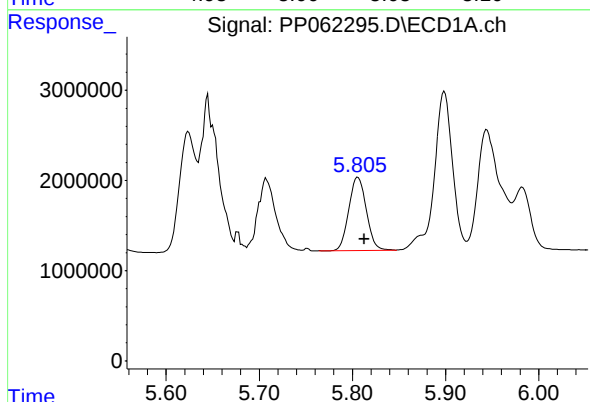
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 10559000
Conc: 214.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



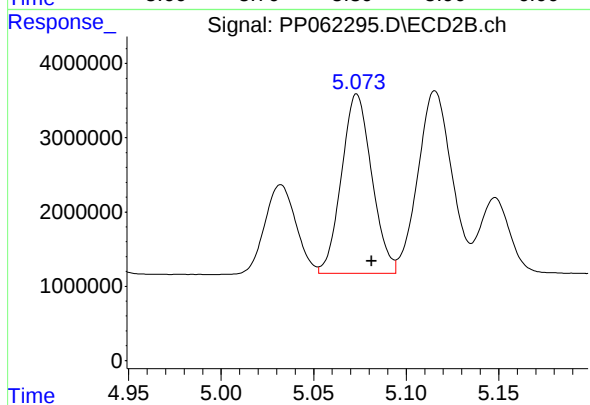
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13812738
Conc: 272.28 ng/ml



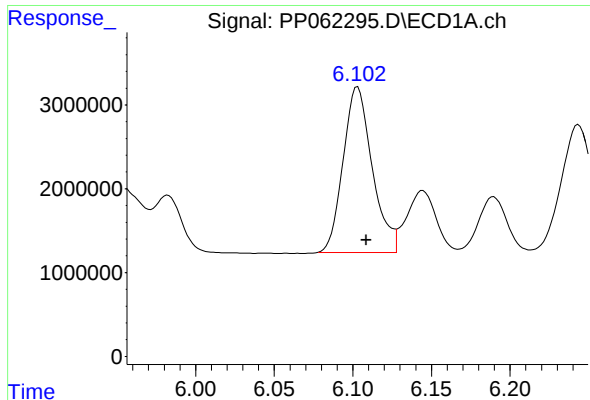
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10675108
Conc: 280.86 ng/ml



#6 AR-1016-4

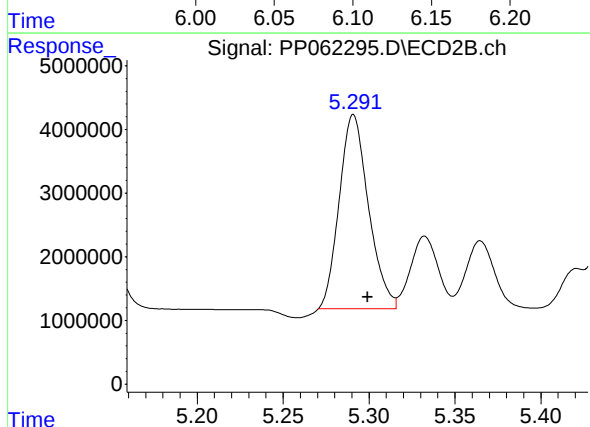
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 27484197
Conc: 603.23 ng/ml



#7 AR-1016-5

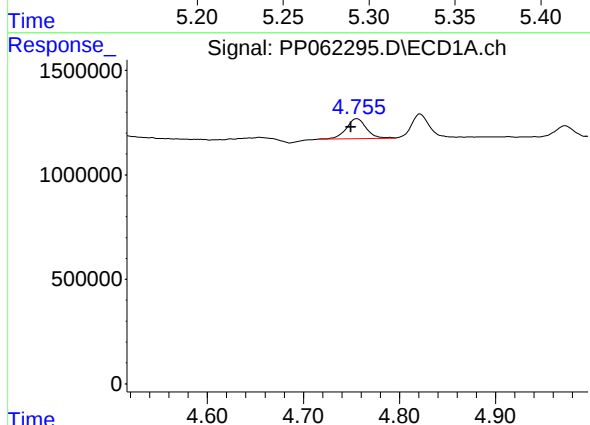
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 25433336
Conc: 661.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



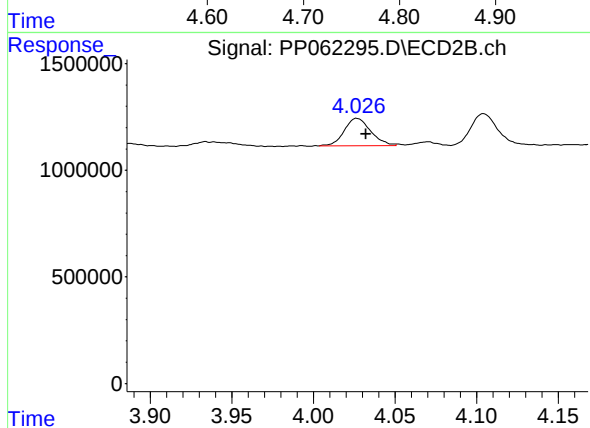
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 36169155
Conc: 625.64 ng/ml



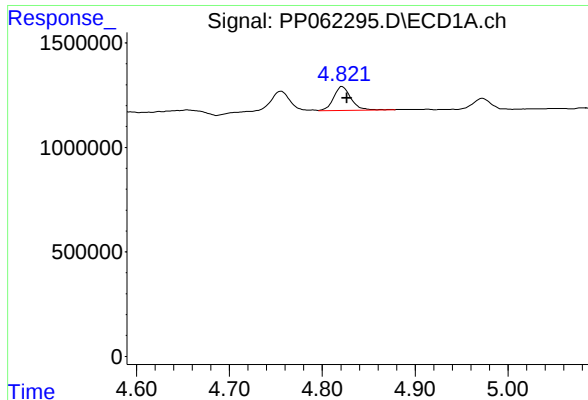
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1399339
Conc: 104.93 ng/ml



#9 AR-1221-2

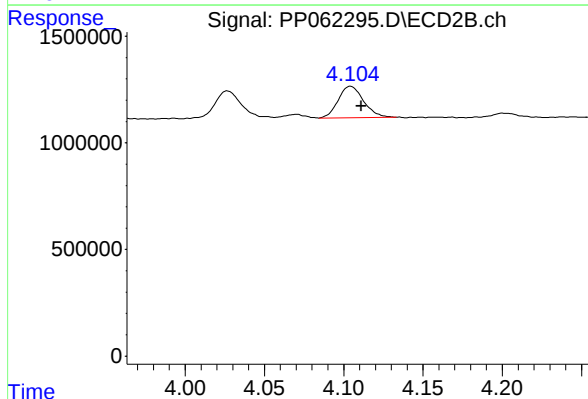
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1453122
Conc: 76.39 ng/ml



#10 AR-1221-3

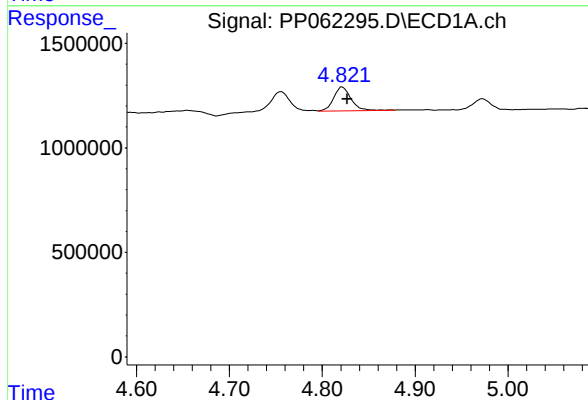
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 1489452
Conc: 37.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



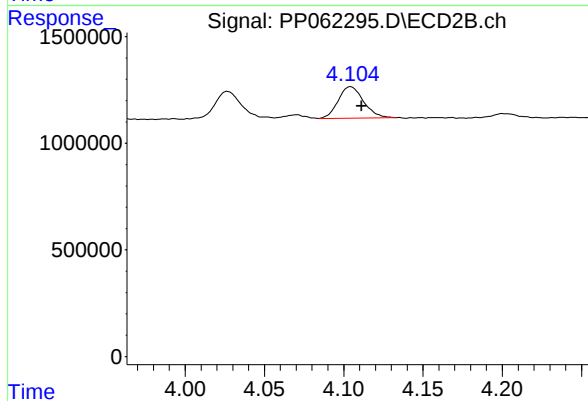
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1635124
Conc: 28.38 ng/ml



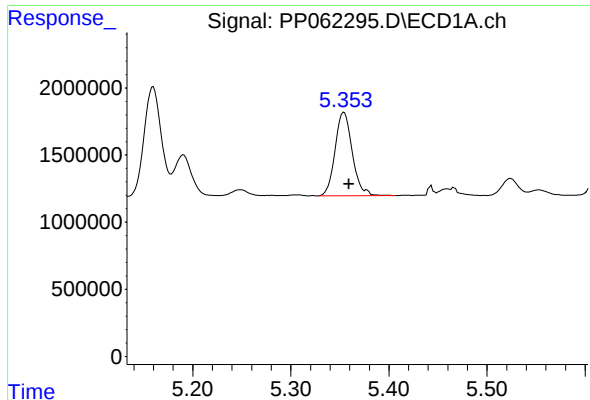
#11 AR-1232-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 1489452
Conc: 44.75 ng/ml



#11 AR-1232-1

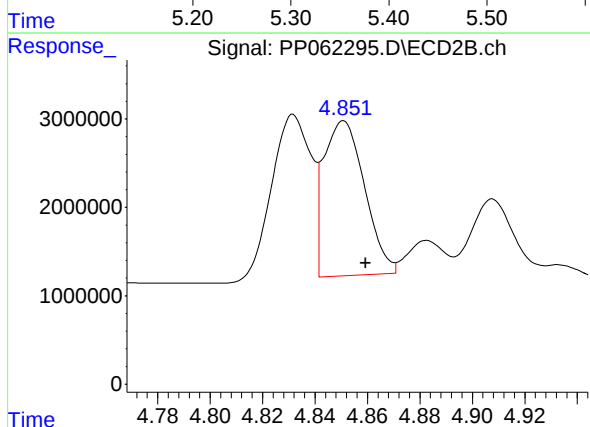
R.T.: 4.104 min
Delta R.T.: -0.007 min
Response: 1635124
Conc: 34.73 ng/ml



#12 AR-1232-2

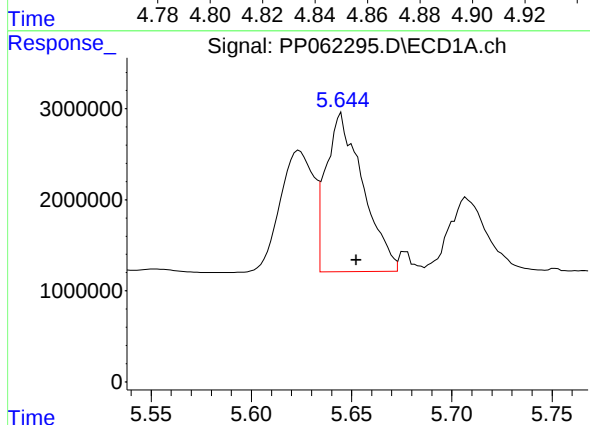
R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 7567736
Conc: 379.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



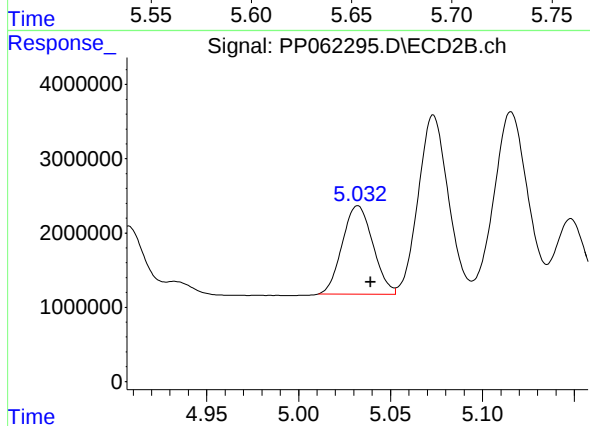
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18967822
Conc: 460.84 ng/ml



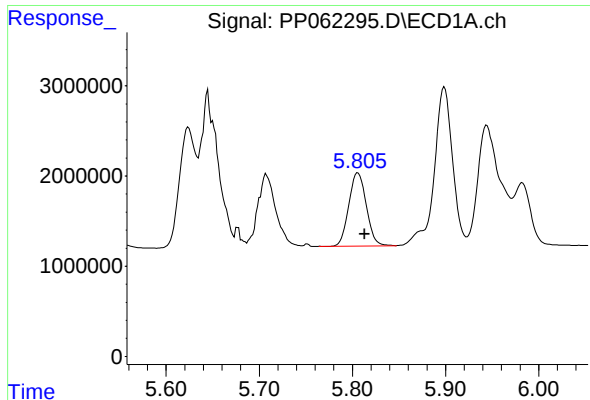
#13 AR-1232-3

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 22333190
Conc: 657.84 ng/ml



#13 AR-1232-3

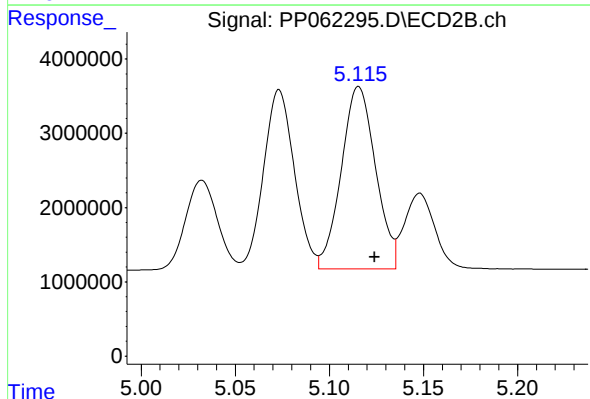
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13812738
Conc: 609.72 ng/ml



#14 AR-1232-4

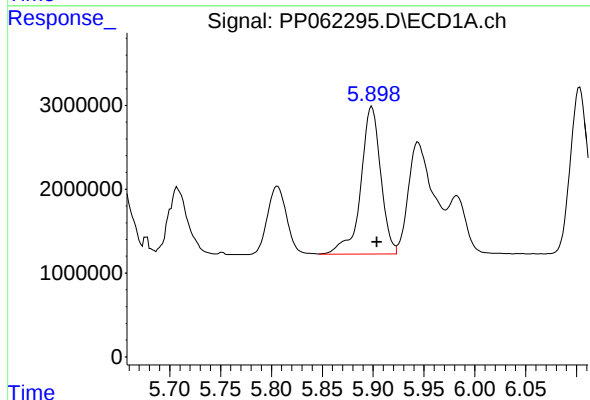
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10675108
Conc: 631.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



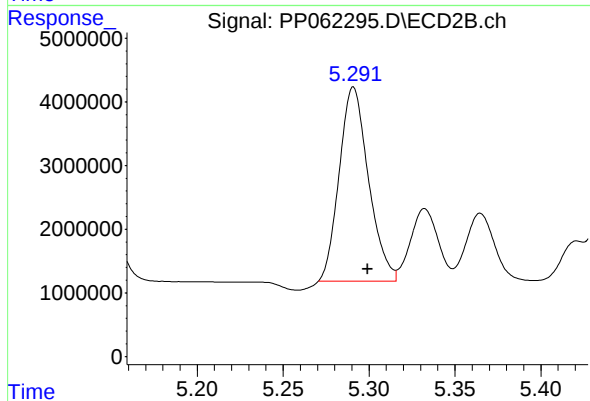
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 31164375
Conc: 1364.68 ng/ml



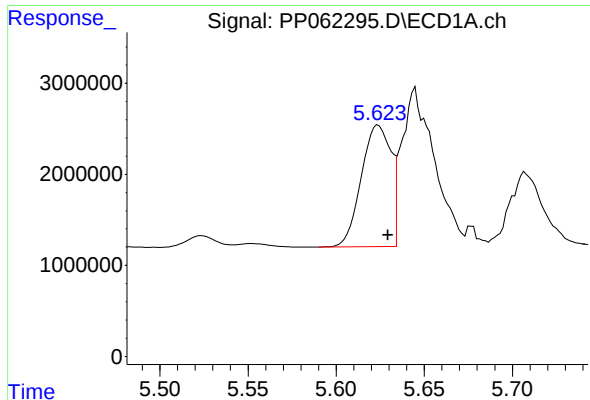
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 23975339
Conc: 1590.87 ng/ml



#15 AR-1232-5

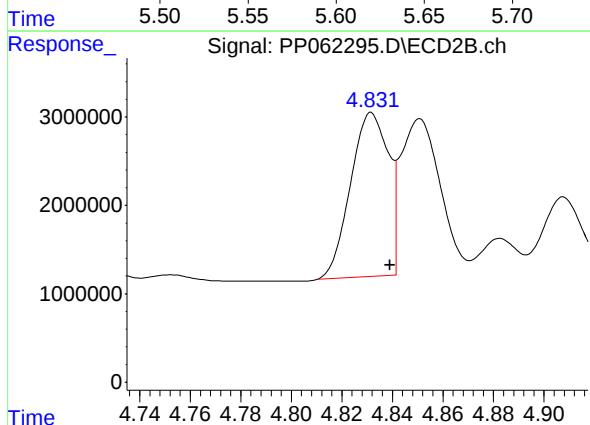
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 36169155
Conc: 1421.27 ng/ml



#16 AR-1242-1

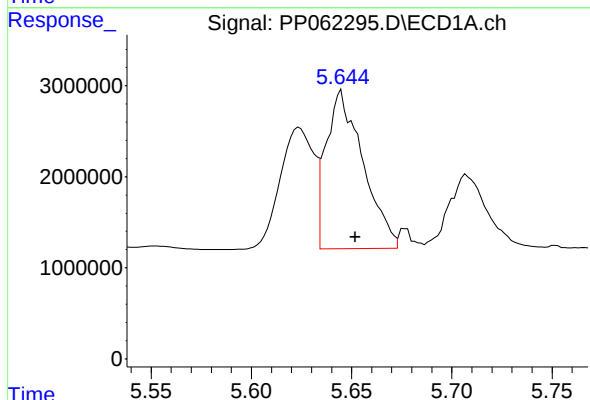
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15519517
Conc: 390.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



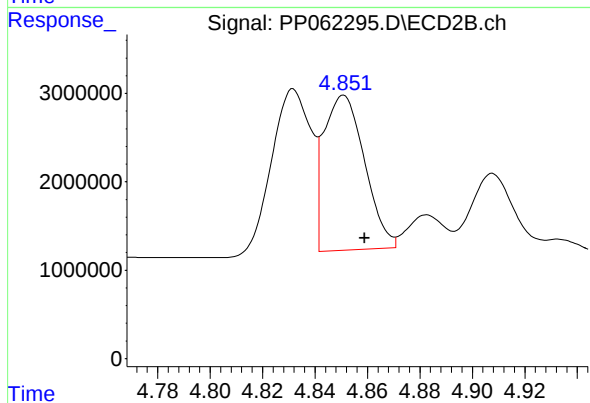
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 19278157
Conc: 363.84 ng/ml



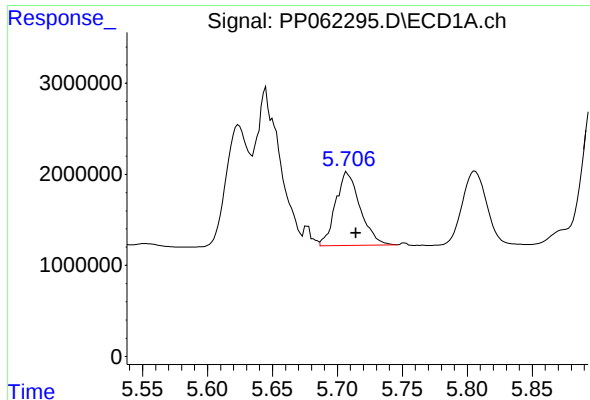
#17 AR-1242-2

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 22333190
Conc: 375.64 ng/ml



#17 AR-1242-2

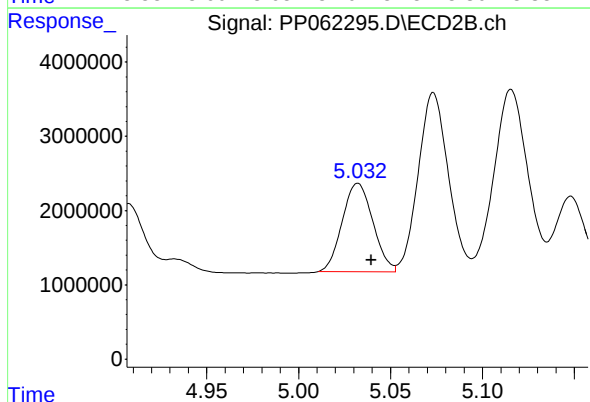
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18967822
Conc: 260.50 ng/ml



#18 AR-1242-3

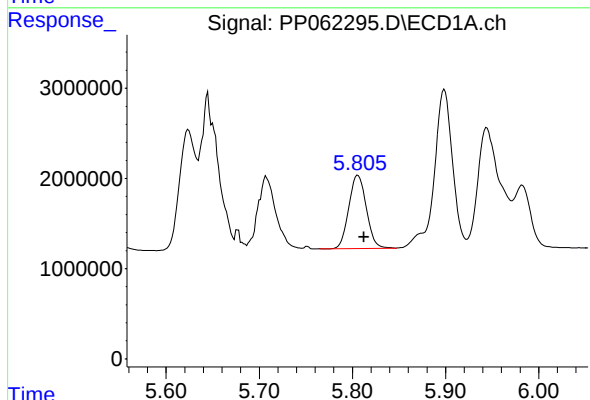
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 10559000
Conc: 270.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



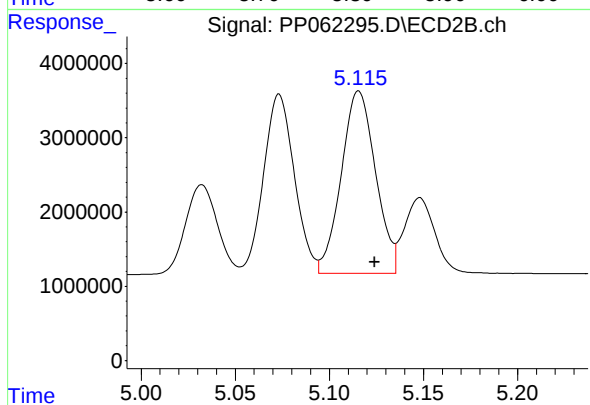
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 13812738
Conc: 340.85 ng/ml



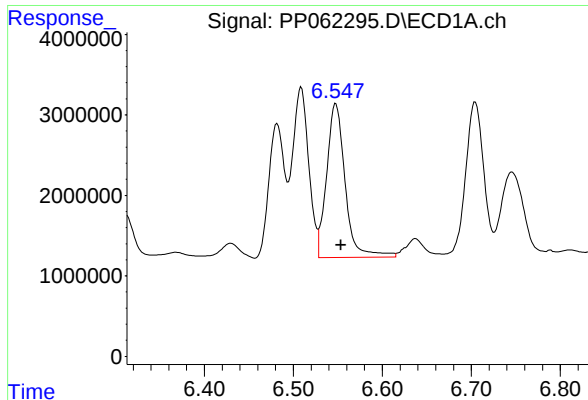
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 10675108
Conc: 352.01 ng/ml



#19 AR-1242-4

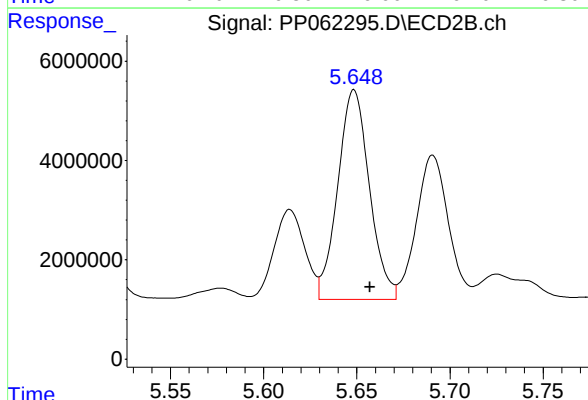
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 31164375
Conc: 690.49 ng/ml



#20 AR-1242-5

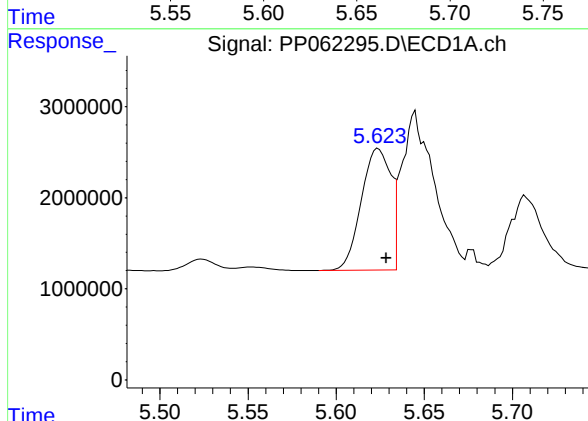
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 27700232
Conc: 923.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



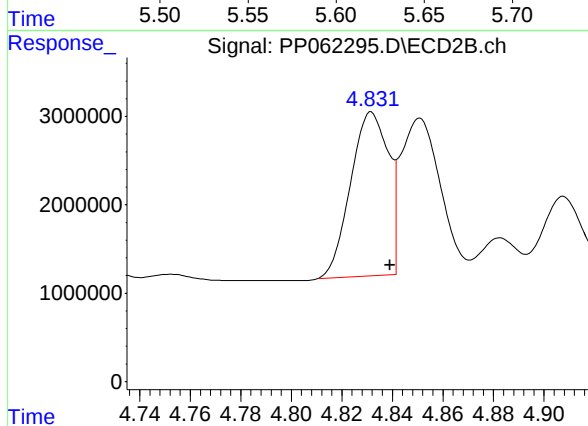
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49870970
Conc: 953.01 ng/ml



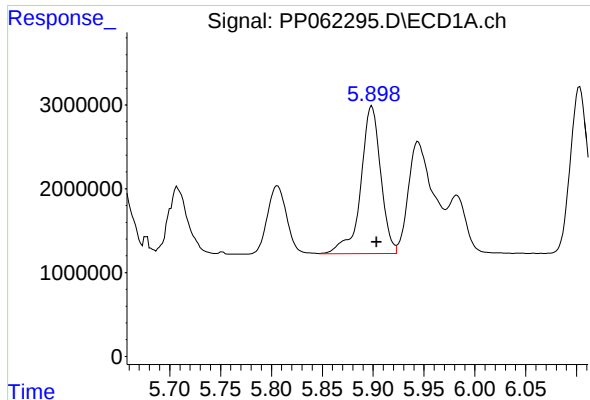
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 15519517
Conc: 507.90 ng/ml



#21 AR-1248-1

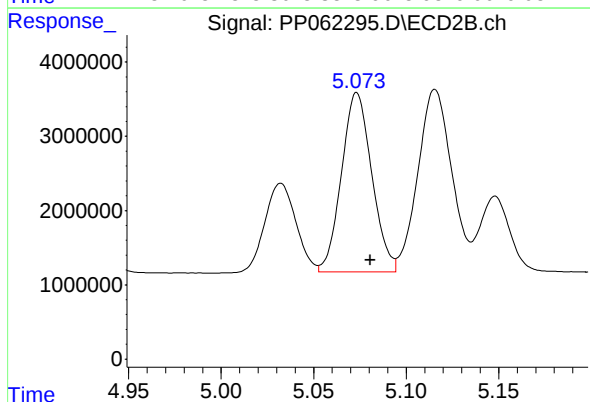
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 19278157
Conc: 482.88 ng/ml



#22 AR-1248-2

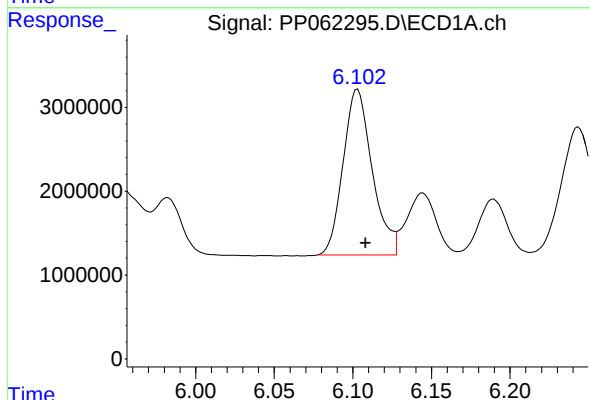
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 23975339
Conc: 490.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



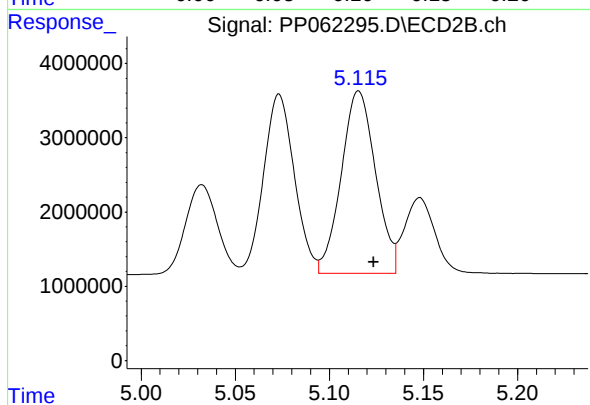
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 27484197
Conc: 435.13 ng/ml



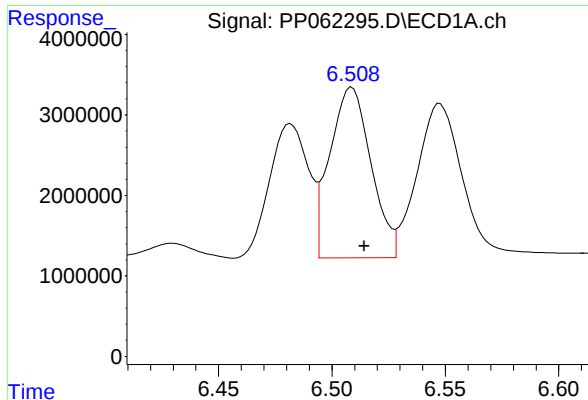
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 25433336
Conc: 488.87 ng/ml



#23 AR-1248-3

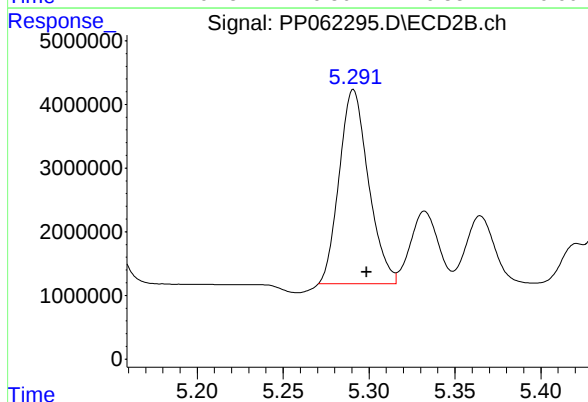
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 31164375
Conc: 475.16 ng/ml



#24 AR-1248-4

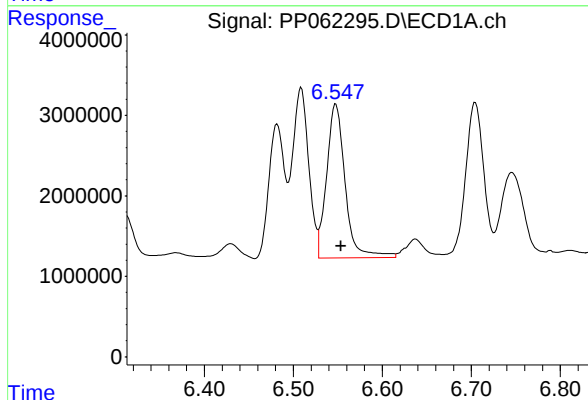
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 26798134
Conc: 528.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



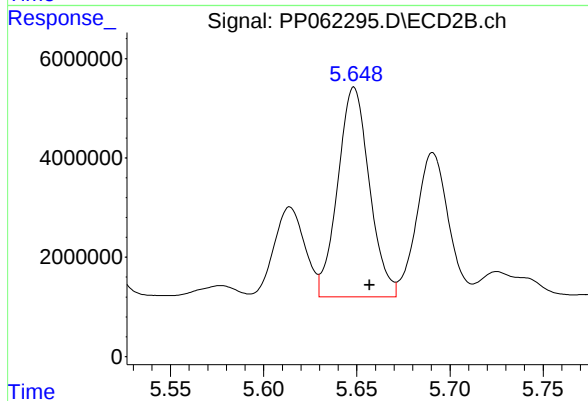
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 36169155
Conc: 469.87 ng/ml



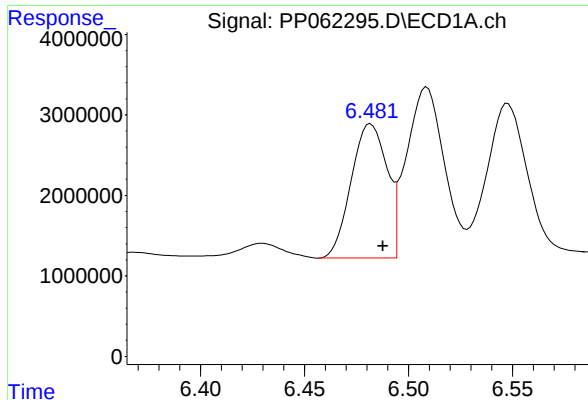
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 27700232
Conc: 536.04 ng/ml



#25 AR-1248-5

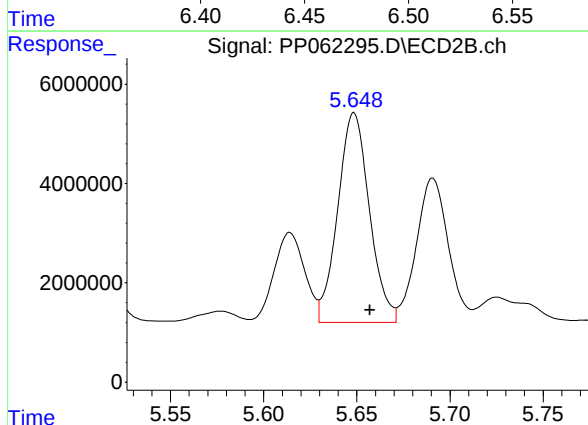
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49870970
Conc: 499.04 ng/ml



#26 AR-1254-1

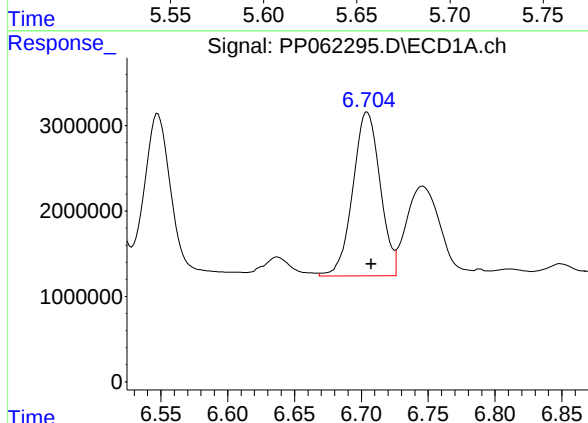
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 19921299
Conc: 355.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



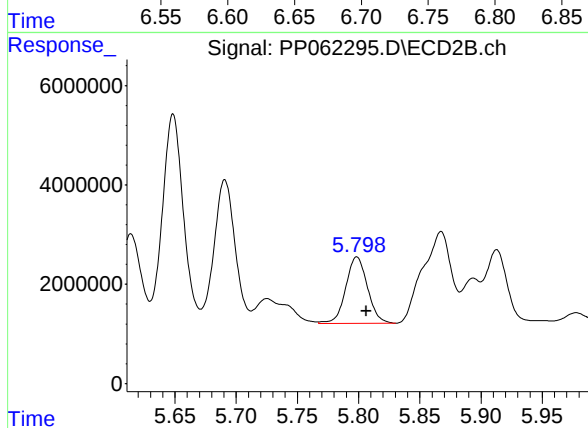
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 49870970
Conc: 458.02 ng/ml



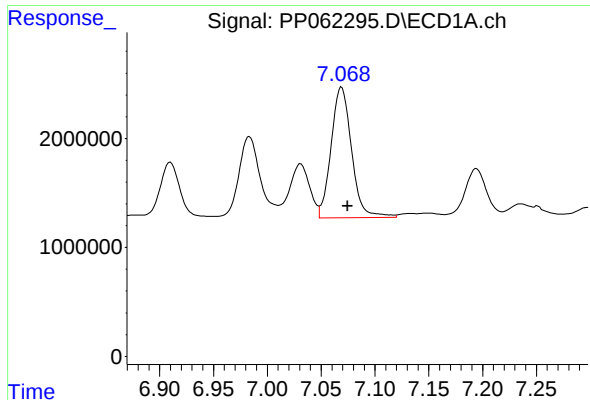
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 27161653
Conc: 325.76 ng/ml



#27 AR-1254-2

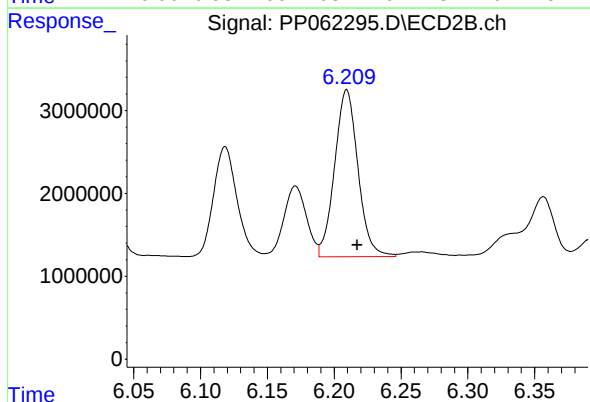
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 16510951
Conc: 164.51 ng/ml



#28 AR-1254-3

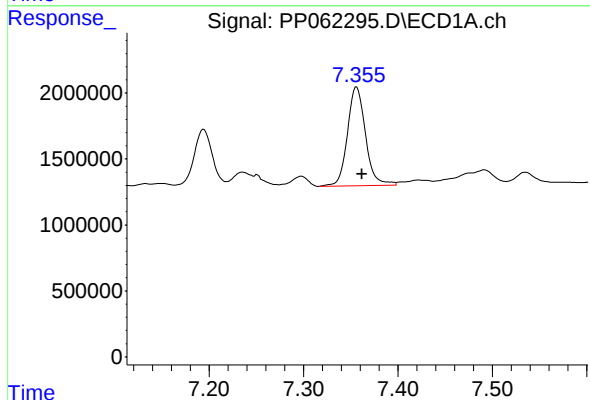
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 15888992
Conc: 192.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



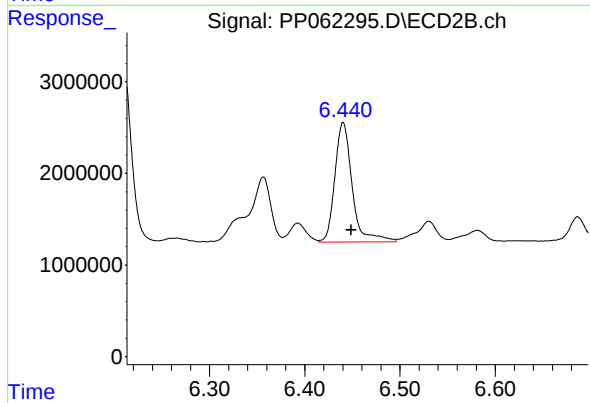
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 24451114
Conc: 156.51 ng/ml



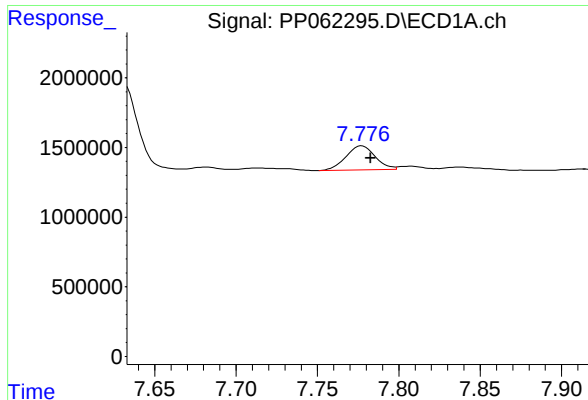
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 9932722
Conc: 189.41 ng/ml



#29 AR-1254-4

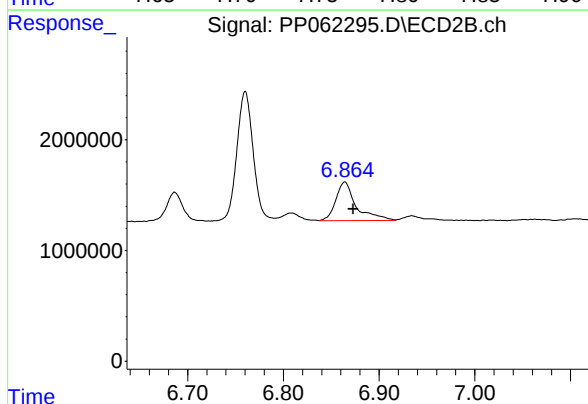
R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 16542312
Conc: 208.13 ng/ml



#30 AR-1254-5

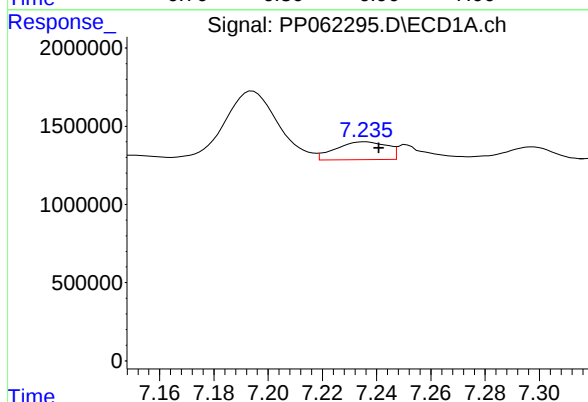
R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 2175906
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



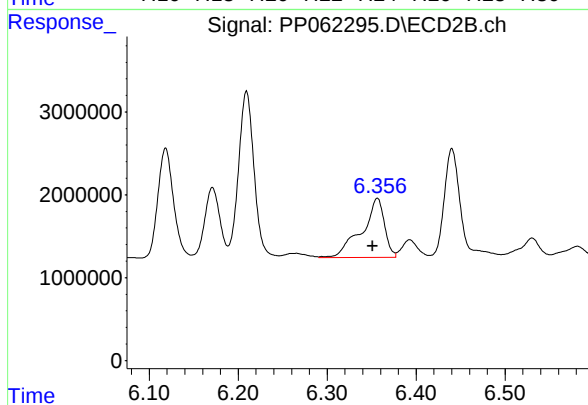
#30 AR-1254-5

R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 5212938
Conc: 36.94 ng/ml



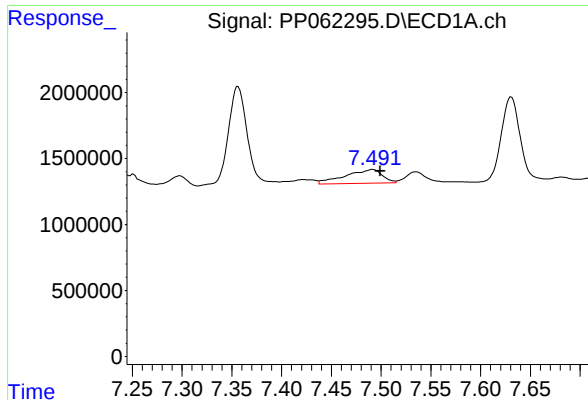
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1506028
Conc: 22.05 ng/ml



#31 AR-1260-1

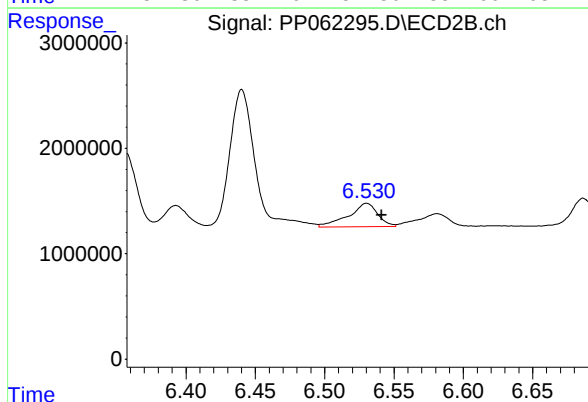
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 12639034
Conc: 108.60 ng/ml



#32 AR-1260-2

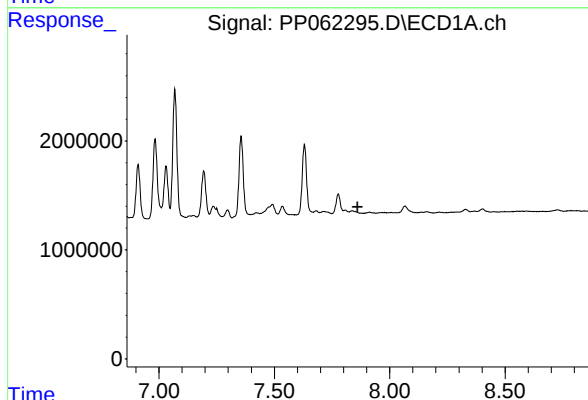
R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 2670259
Conc: 35.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



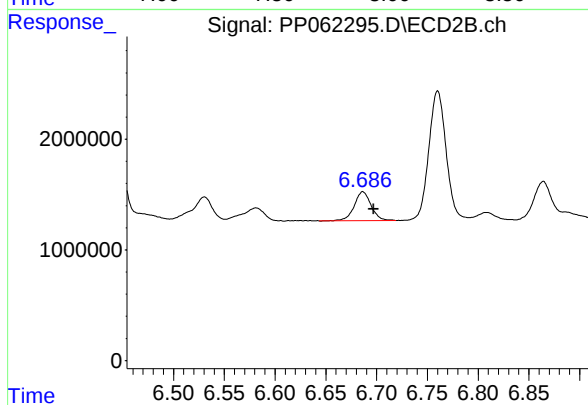
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 3278025
Conc: 24.06 ng/ml



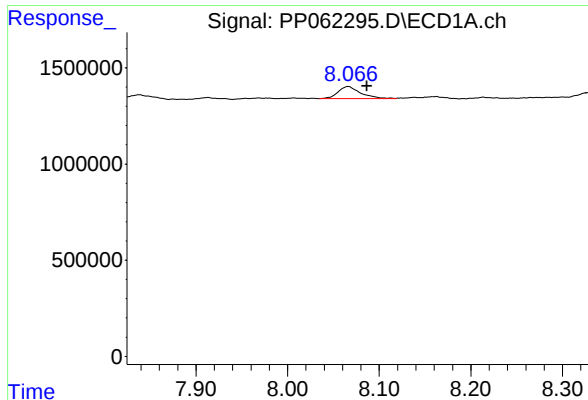
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

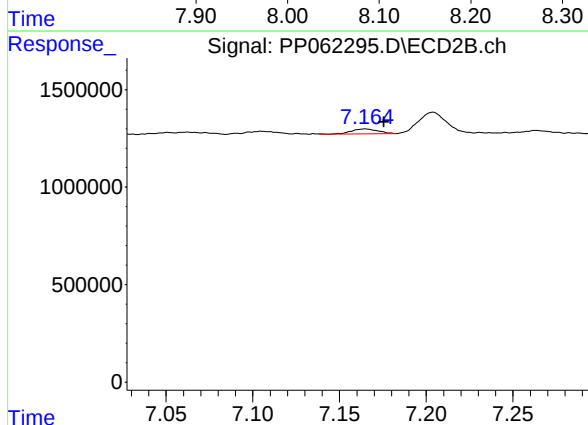
R.T.: 6.687 min
Delta R.T.: -0.011 min
Response: 3049340
Conc: 23.31 ng/ml



#34 AR-1260-4

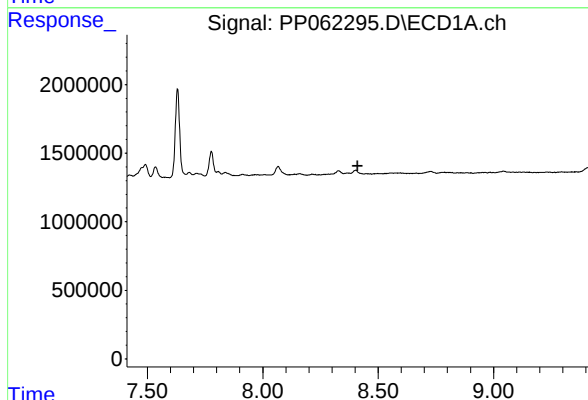
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 1064187
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



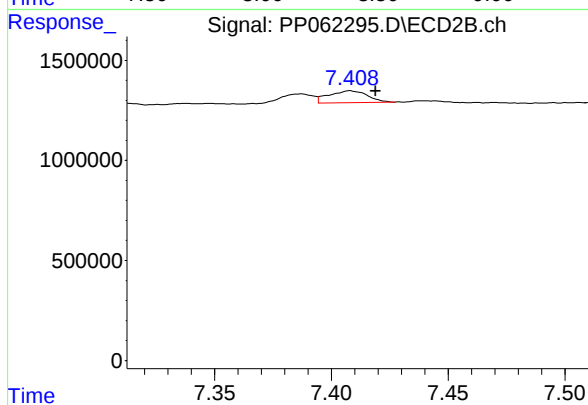
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 272016
Conc: 2.76 ng/ml



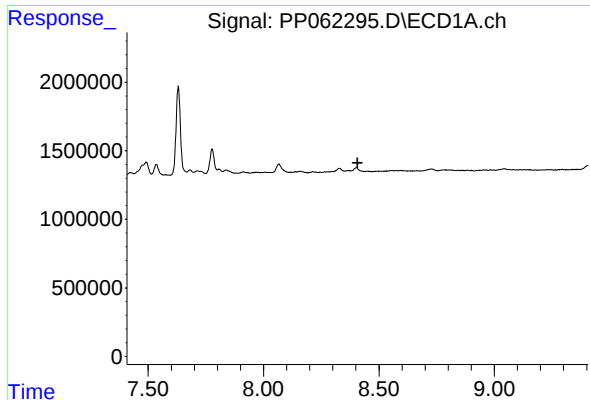
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

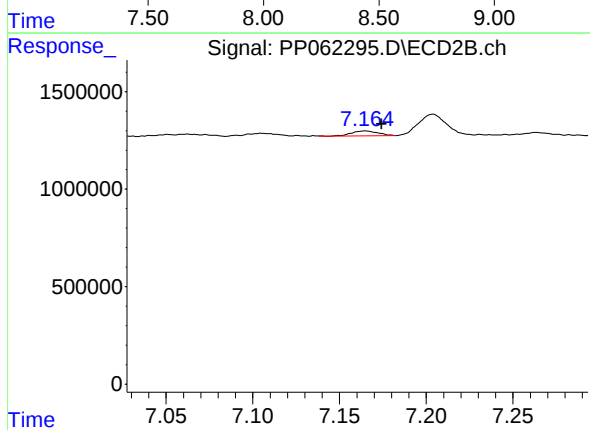
R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 688770
Conc: 3.22 ng/ml



#37 AR-1262-2

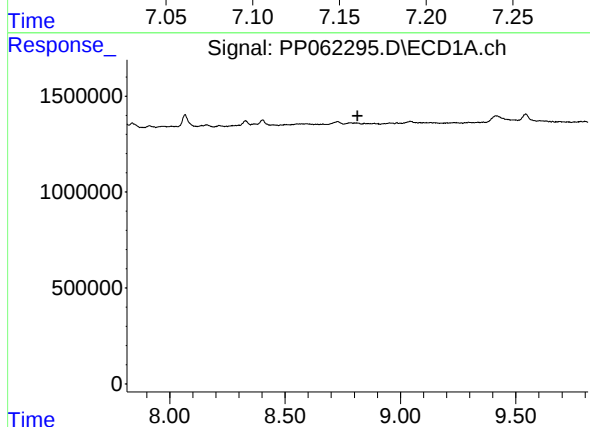
R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



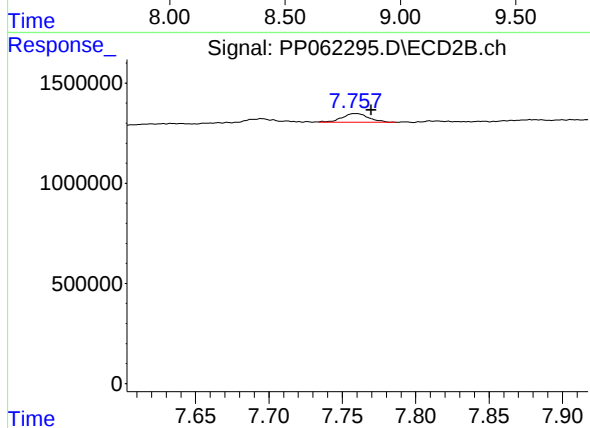
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 272016
Conc: 2.01 ng/ml



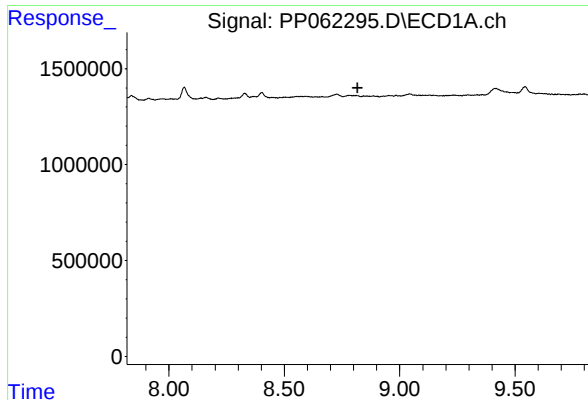
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

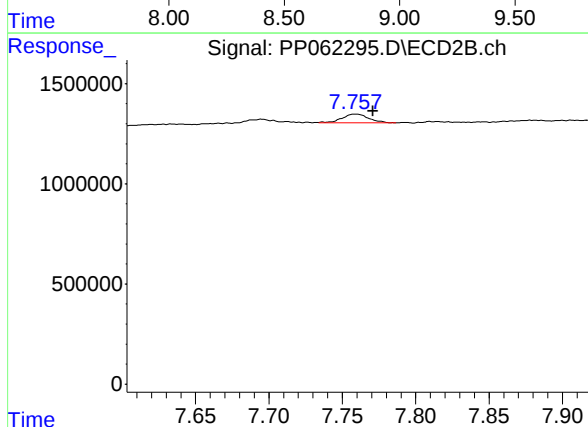
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 546608
Conc: 3.03 ng/ml



#42 AR-1268-2

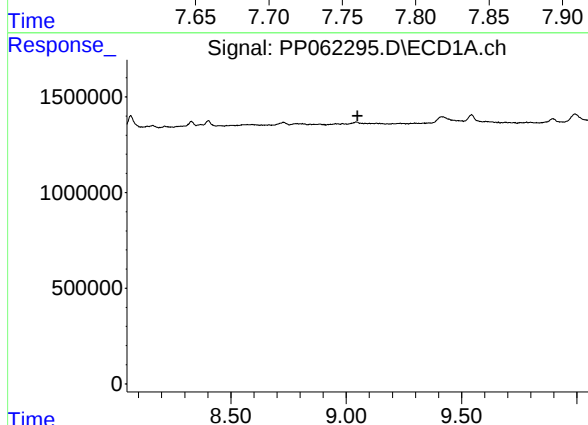
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



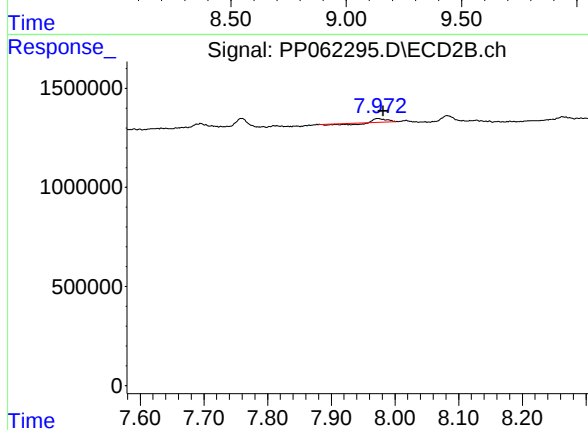
#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 546608
Conc: 2.06 ng/ml



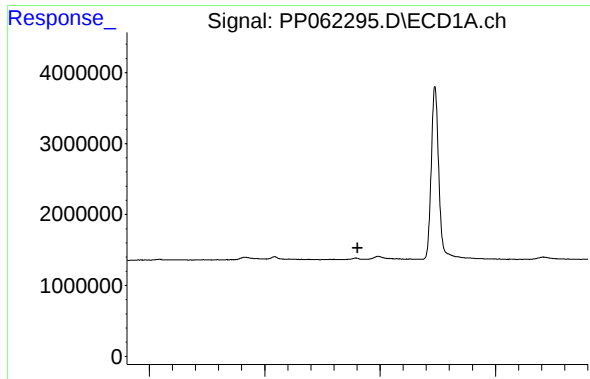
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

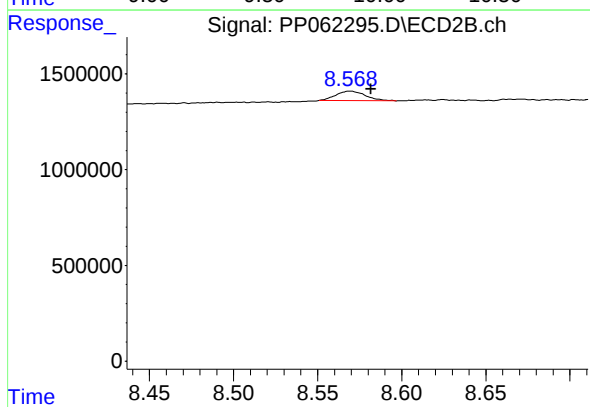
R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 68153
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 618368
Conc: 0.89 ng/ml