

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:05
 Operator : YP\AJ
 Sample : 04684-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:47:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.685	37985195	26564052	16.961	17.846
2)	SA Decachlor...	10.457	8.747	36975575	30403444	20.943	18.639
Target Compounds							
3)	L1 AR-1016-1	5.720	4.784	1436395	931070	19.515	16.023
4)	L1 AR-1016-2	5.756	4.799	19847135	917578	189.502	11.398 #
5)	L1 AR-1016-3	5.805	5.000f	1134172	5204198	17.354	116.444 #
6)	L1 AR-1016-4	5.908	5.000f	1099579	5204198	20.220	144.626 #
7)	L1 AR-1016-5	6.193	5.268f	8384452	97960333	150.738	2016.062 #
8)	L2 AR-1221-1	4.746	3.891	697325	1048810	24.140	50.206 #
9)	L2 AR-1221-2	4.849f	3.993	5251846	206412	245.815	13.843 #
10)	L2 AR-1221-3	4.907	4.060	3686699	1528451	60.707	34.795 #
11)	L3 AR-1232-1	4.907f	4.060	3686699	1528451	73.239	42.003 #
12)	L3 AR-1232-2	0.000	4.799	0	917578	N.D.	25.161 #
13)	L3 AR-1232-3	5.756	5.000f	19847135	5204198	427.581	260.012 #
14)	L3 AR-1232-4	5.908	5.077	1099579	1469210	44.735	78.718 #
15)	L3 AR-1232-5	6.019	5.268f	3427953	97960333	165.428	4709.775 #
16)	L4 AR-1242-1	5.720	4.784	1436395	931070	22.476	18.391
17)	L4 AR-1242-2	5.756	4.799	19847135	917578	219.193	13.213 #
18)	L4 AR-1242-3	5.805	5.000f	1134172	5204198	20.145	135.136 #
19)	L4 AR-1242-4	5.908	5.077	1099579	1469210	23.543	37.306 #
20)	L4 AR-1242-5	6.669f	5.589	484.8E6	4620919	9639.392	94.464 #
21)	L5 AR-1248-1	5.720	4.784	1436395	931070	30.874	25.513
22)	L5 AR-1248-2	6.019f	5.000f	3427953	5204198	49.440	99.560 #
23)	L5 AR-1248-3	6.193	5.077	8384452	1469210	110.395	26.461 #
24)	L5 AR-1248-4	6.613	5.268f	9409510	97960333	113.771	1488.145 #
25)	L5 AR-1248-5	6.669f	5.643	484.8E6	41815396	6023.910	650.092 #
26)	L6 AR-1254-1	6.587	5.589	2564097	4620919	30.046	46.714 #
27)	L6 AR-1254-2	6.809	5.739	4584536	1411777	35.922	16.427 #
28)	L6 AR-1254-3	7.178	6.152	4680975	3101498	35.217	21.639 #
29)	L6 AR-1254-4	7.466	6.379	1585526	802306	16.123	9.205 #
30)	L6 AR-1254-5	7.887	6.795	1656743	1160022	15.292	9.154 #
31)	L7 AR-1260-1	7.344	6.277	1136398	563702	10.841	5.616 #
32)	L7 AR-1260-2	7.605	6.467	1255269	482402	10.382	4.043 #
33)	L7 AR-1260-3	7.966	6.616	1525682	367150	16.460	3.207 #
34)	L7 AR-1260-4	8.168f	7.098	1957126	1381093	18.455	14.510
35)	L7 AR-1260-5	8.531	7.332	627022	1971784	3.240	9.099 #
36)	L8 AR-1262-1	7.966	6.887	1525682	136954	12.231	2.558 #
37)	L8 AR-1262-2	8.531	7.098	627022	1381093	2.993	11.709 #
38)	L8 AR-1262-3	8.866	7.625	757190	652758	5.003	7.079 #
39)	L8 AR-1262-4	8.946	7.665f	1848693	2532466	15.447	15.033
40)	L8 AR-1262-5	0.000	8.188	0	117150	N.D.	1.512 #
41)	L9 AR-1268-1	8.866	7.625	757190	652758	2.854	2.401

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
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Operator : YP\AJ
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Integration File signal 2: autoint2.e
Quant Time: Oct 02 16:47:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

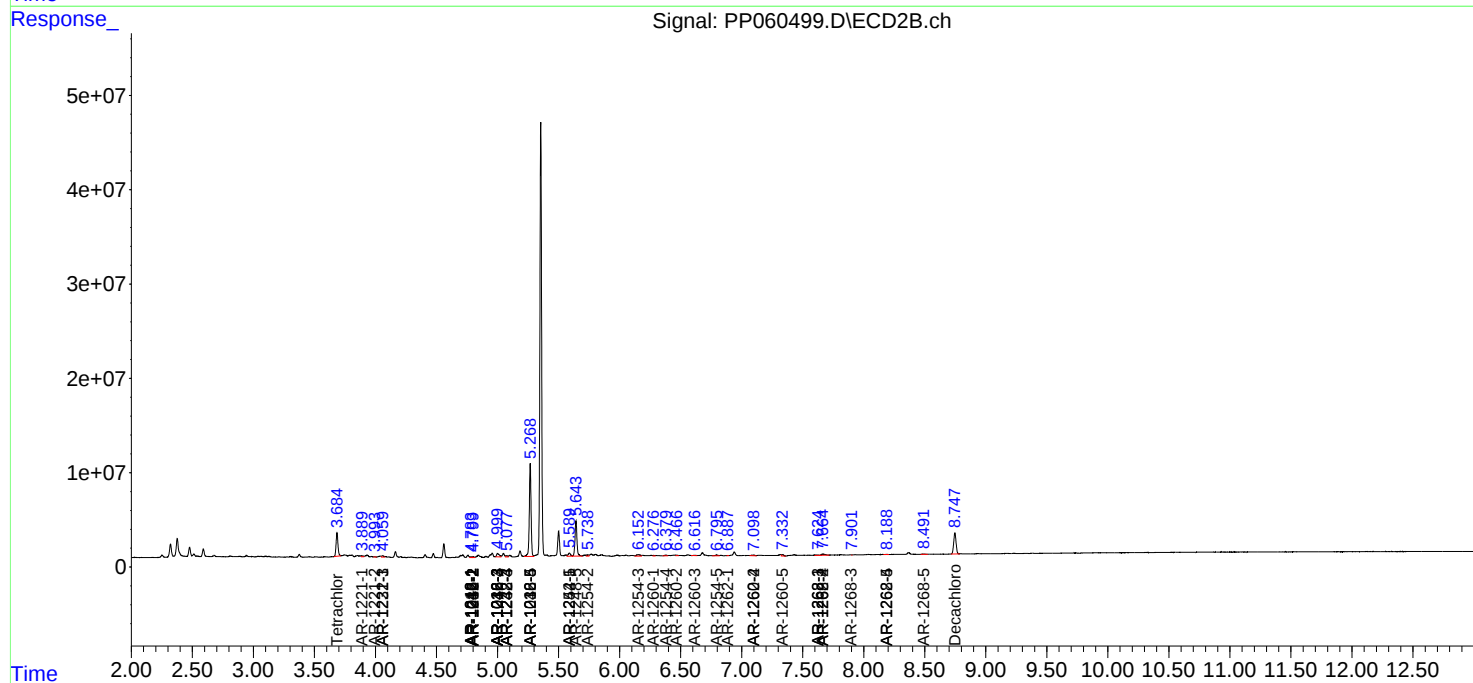
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

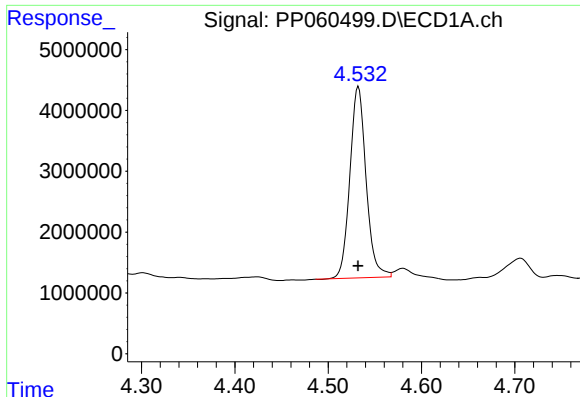
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.946	7.665f	1848693	2532466	7.585	10.384 #
43)	L9 AR-1268-3	0.000	7.901	0	50413	N.D.	0.236 #
44)	L9 AR-1268-4	0.000	8.188	0	117150	N.D.	1.335 #
45)	L9 AR-1268-5	0.000	8.492	0	614303	N.D.	0.983 #

(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

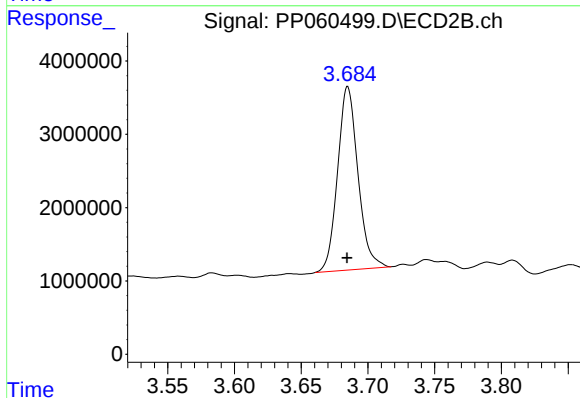




#1 Tetrachloro-m-xylene

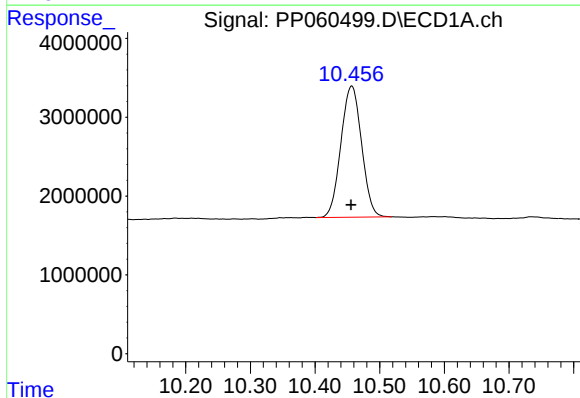
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 37985195
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



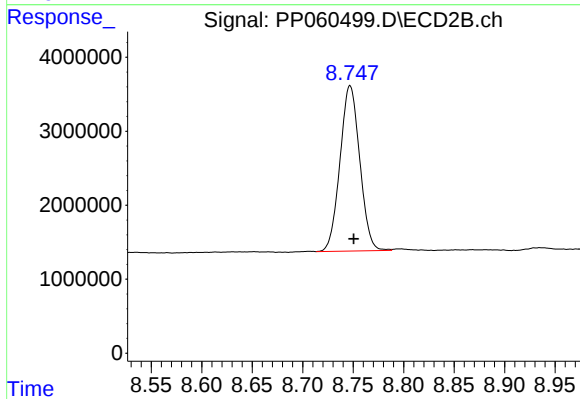
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 26564052
Conc: 17.85 ng/ml



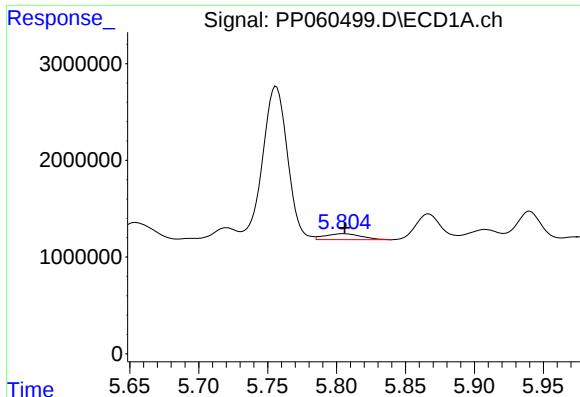
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 36975575
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

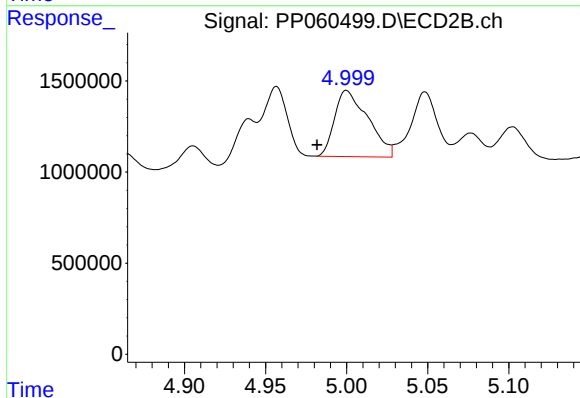
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 30403444
Conc: 18.64 ng/ml



#5 AR-1016-3

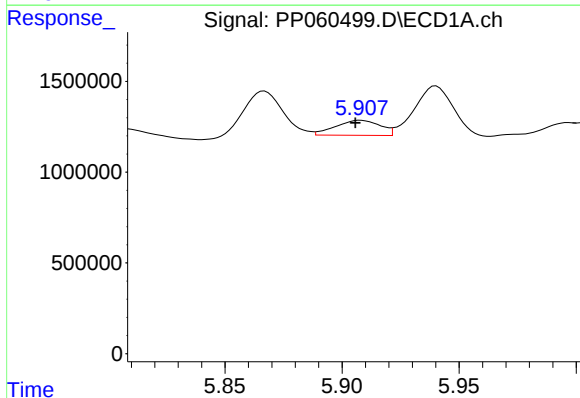
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1134172
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



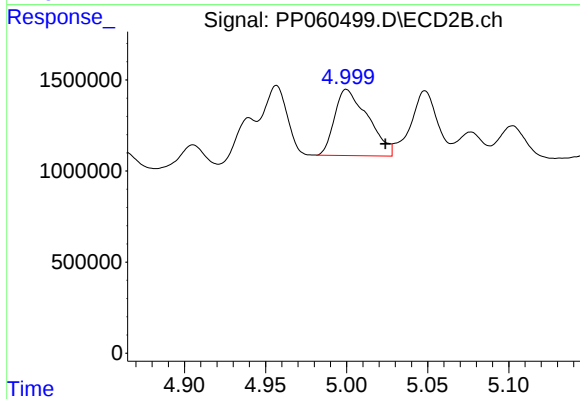
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 5204198
Conc: 116.44 ng/ml



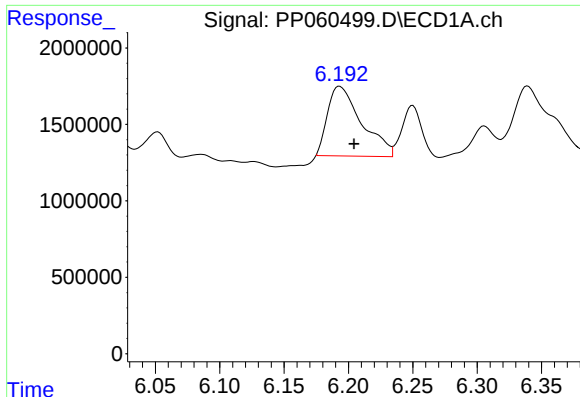
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 1099579
Conc: 20.22 ng/ml



#6 AR-1016-4

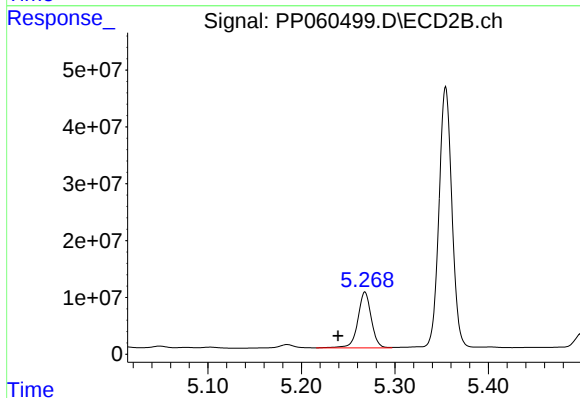
R.T.: 5.000 min
Delta R.T.: -0.024 min
Response: 5204198
Conc: 144.63 ng/ml



#7 AR-1016-5

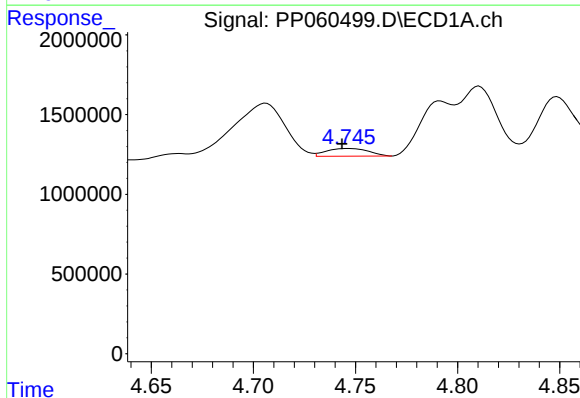
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 8384452
Conc: 150.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



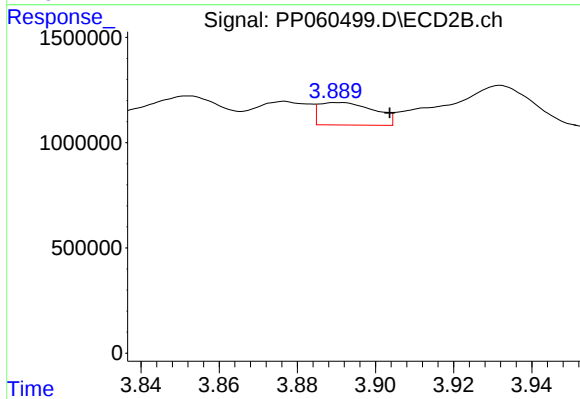
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 97960333
Conc: 2016.06 ng/ml



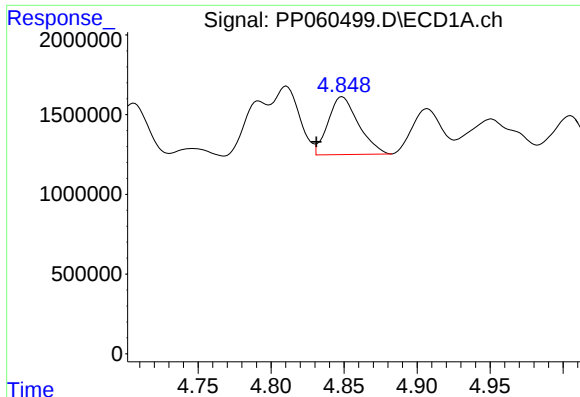
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 697325
Conc: 24.14 ng/ml



#8 AR-1221-1

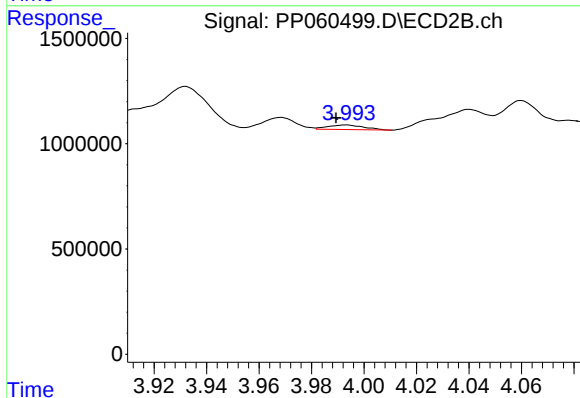
R.T.: 3.891 min
Delta R.T.: -0.012 min
Response: 1048810
Conc: 50.21 ng/ml



#9 AR-1221-2

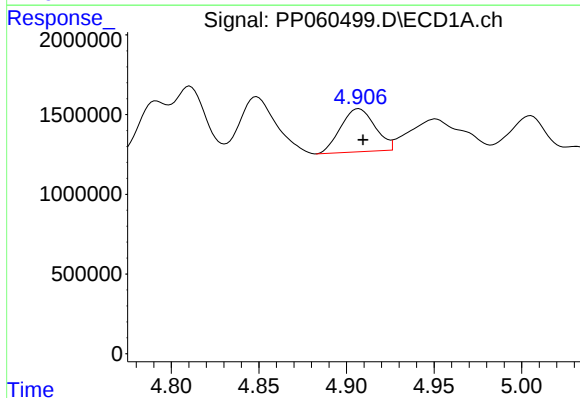
R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 5251846
Conc: 245.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



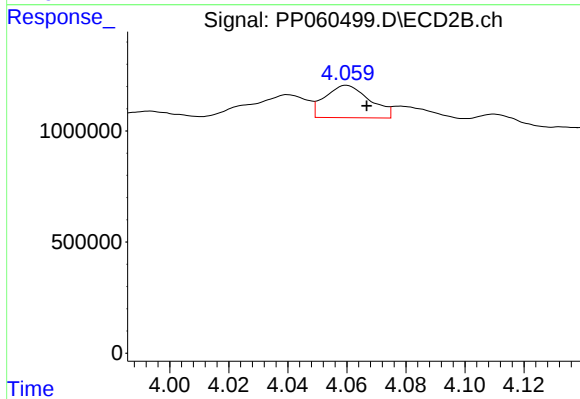
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 206412
Conc: 13.84 ng/ml



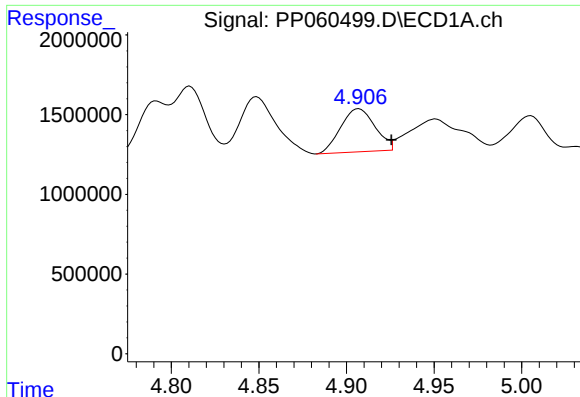
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 3686699
Conc: 60.71 ng/ml



#10 AR-1221-3

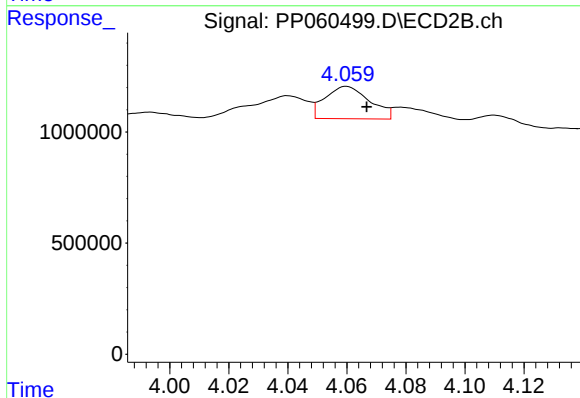
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 1528451
Conc: 34.79 ng/ml



#11 AR-1232-1

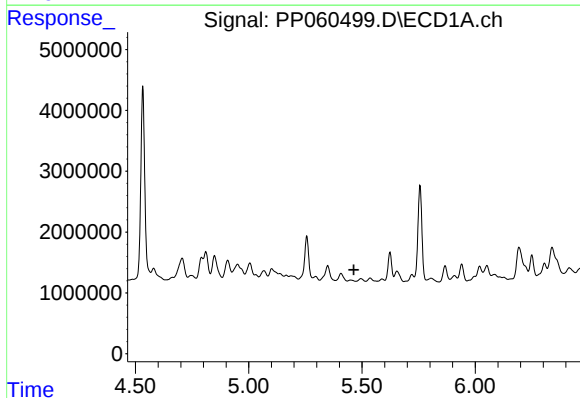
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 3686699
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



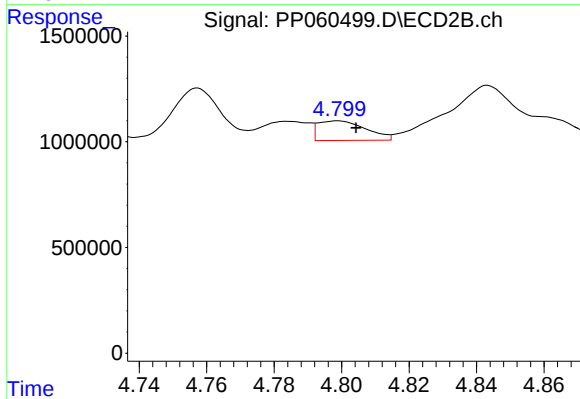
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 1528451
Conc: 42.00 ng/ml



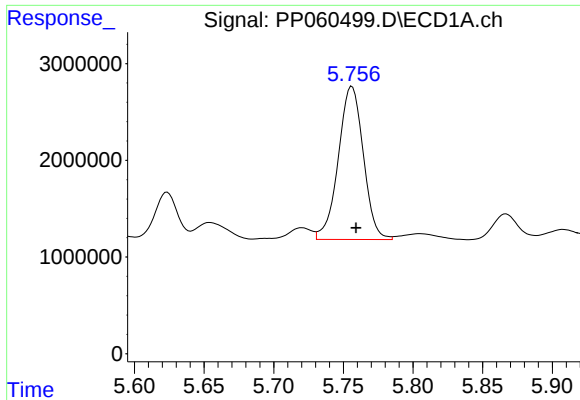
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

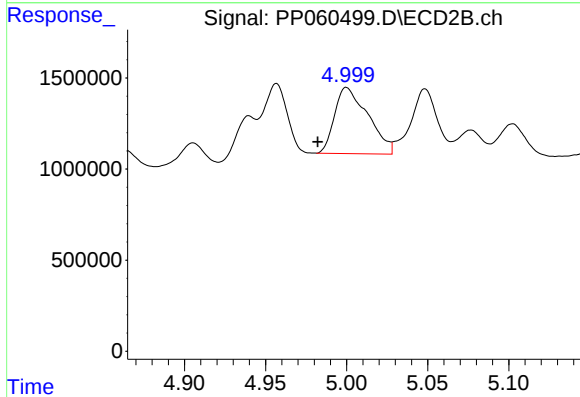
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 917578
Conc: 25.16 ng/ml



#13 AR-1232-3

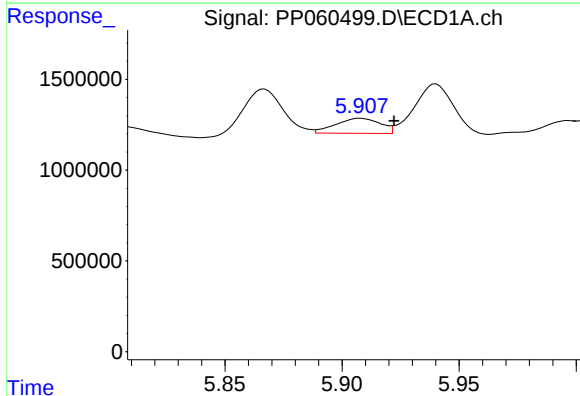
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 19847135
Conc: 427.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



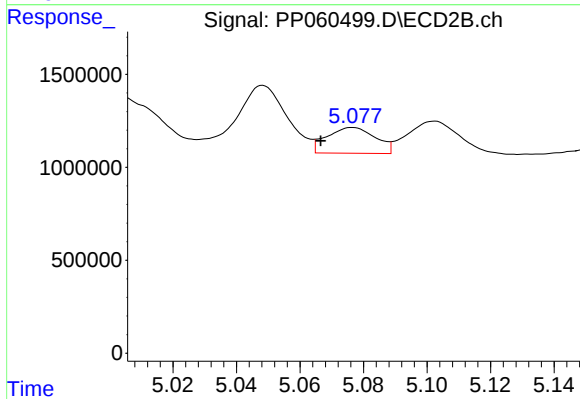
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 5204198
Conc: 260.01 ng/ml



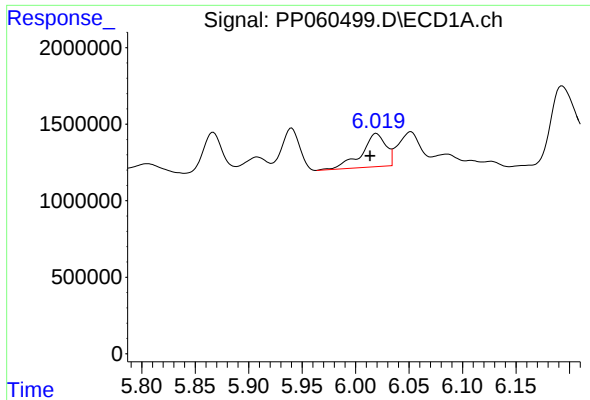
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 1099579
Conc: 44.74 ng/ml



#14 AR-1232-4

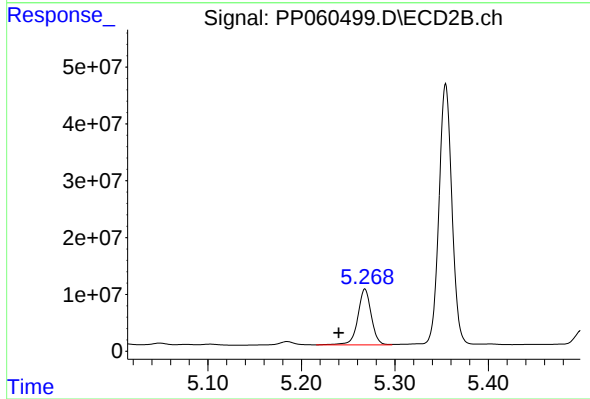
R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 1469210
Conc: 78.72 ng/ml



#15 AR-1232-5

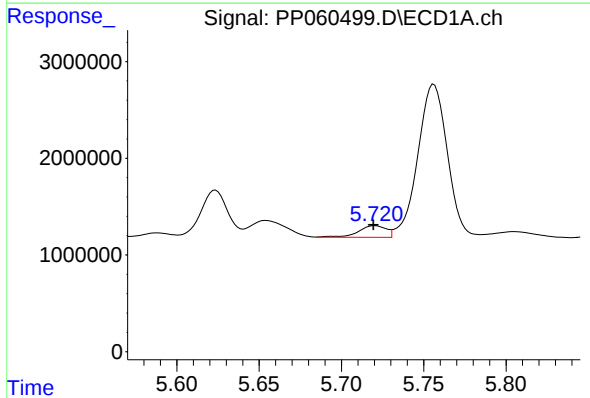
R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 3427953
Conc: 165.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



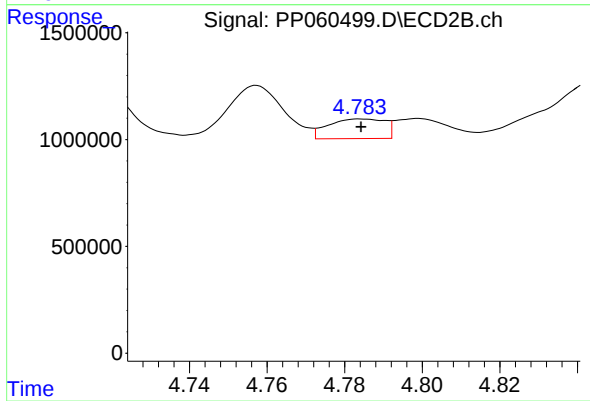
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 97960333
Conc: 4709.77 ng/ml



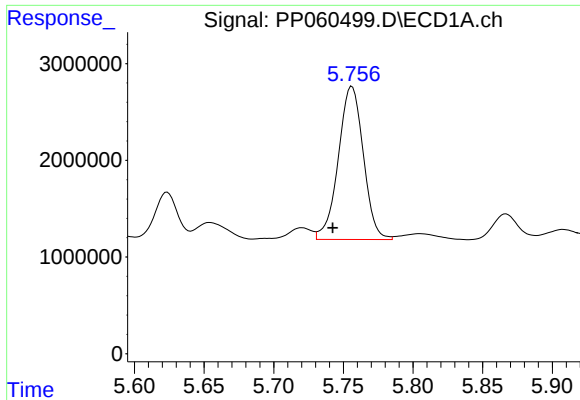
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1436395
Conc: 22.48 ng/ml



#16 AR-1242-1

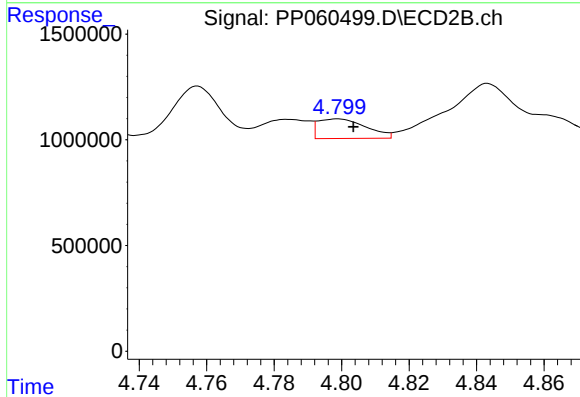
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 931070
Conc: 18.39 ng/ml



#17 AR-1242-2

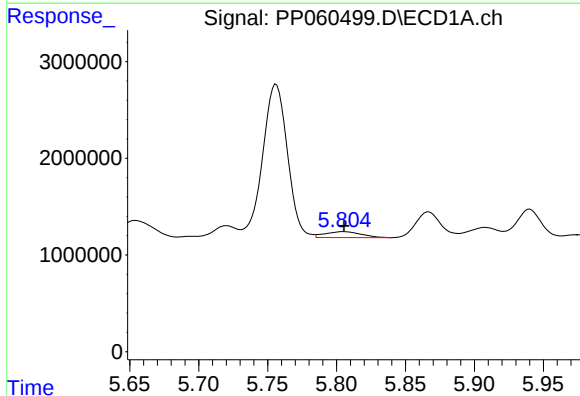
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 19847135
Conc: 219.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



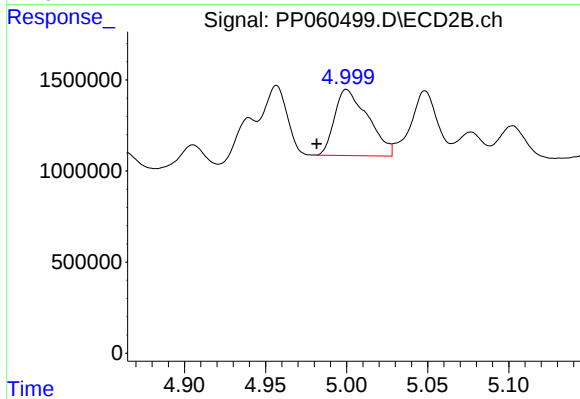
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 917578
Conc: 13.21 ng/ml



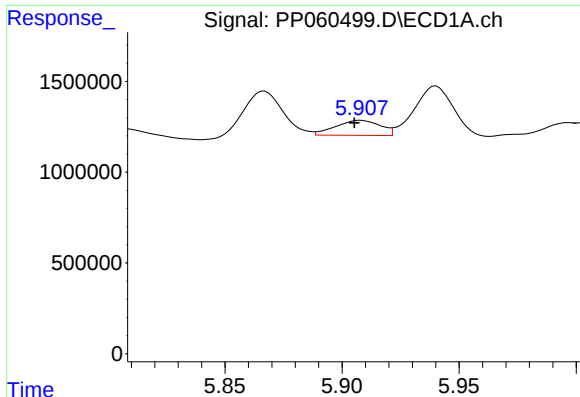
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1134172
Conc: 20.14 ng/ml



#18 AR-1242-3

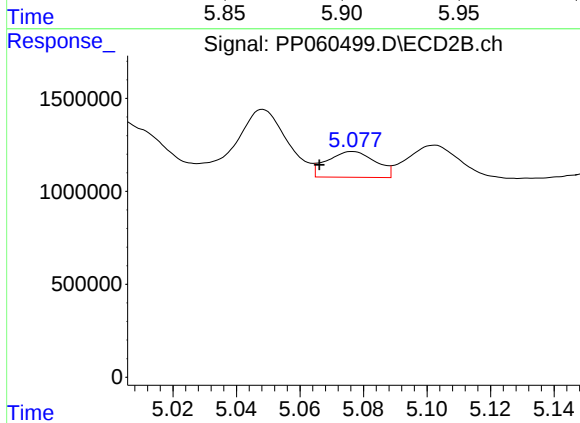
R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 5204198
Conc: 135.14 ng/ml



#19 AR-1242-4

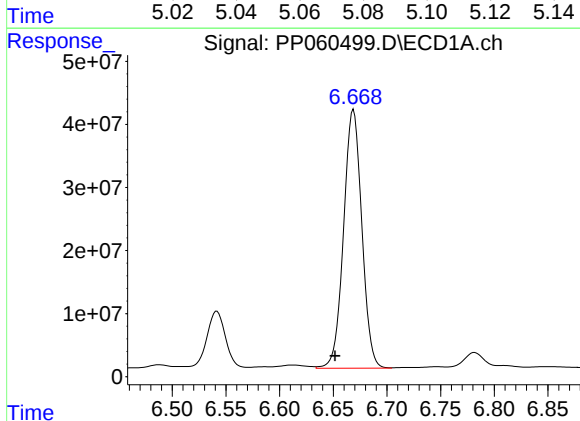
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 1099579
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



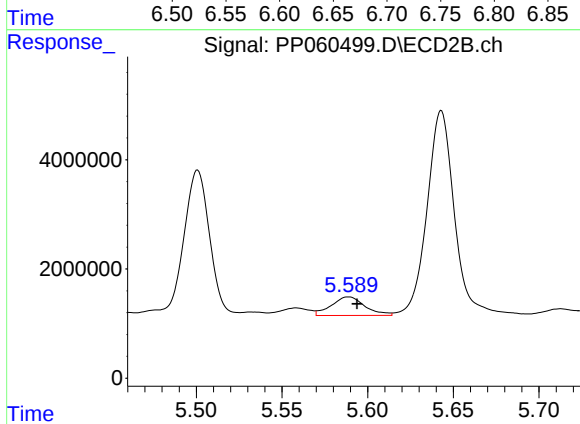
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 1469210
Conc: 37.31 ng/ml



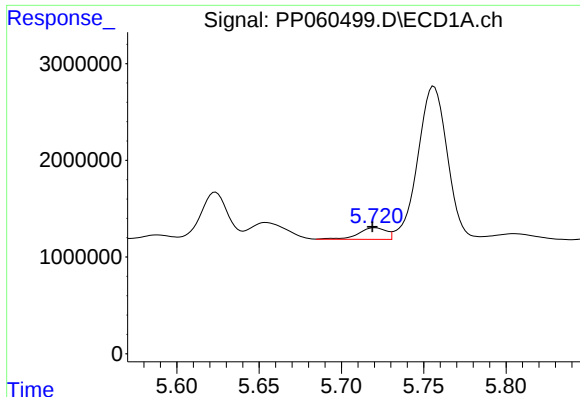
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 484822358
Conc: 9639.39 ng/ml



#20 AR-1242-5

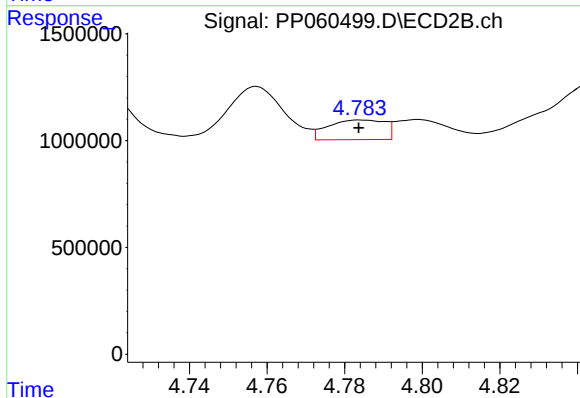
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 4620919
Conc: 94.46 ng/ml



#21 AR-1248-1

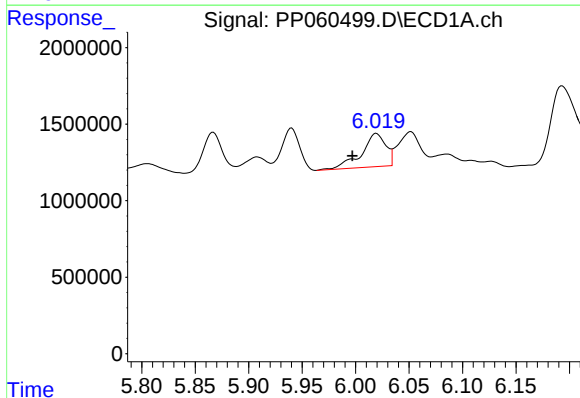
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 1436395
Conc: 30.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



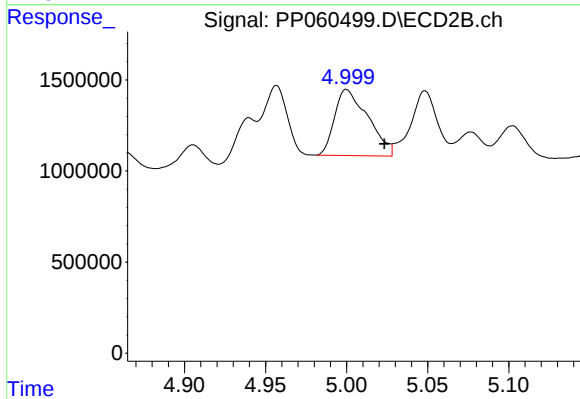
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 931070
Conc: 25.51 ng/ml



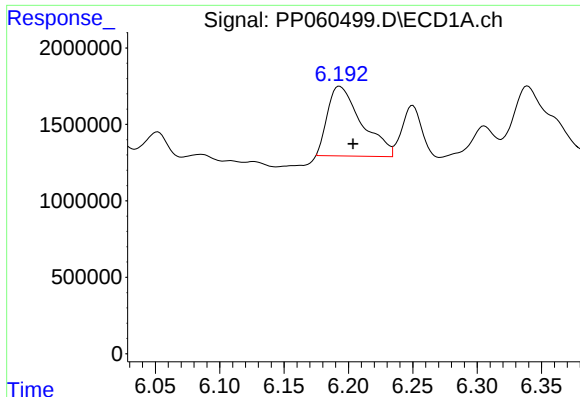
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: 0.022 min
Response: 3427953
Conc: 49.44 ng/ml



#22 AR-1248-2

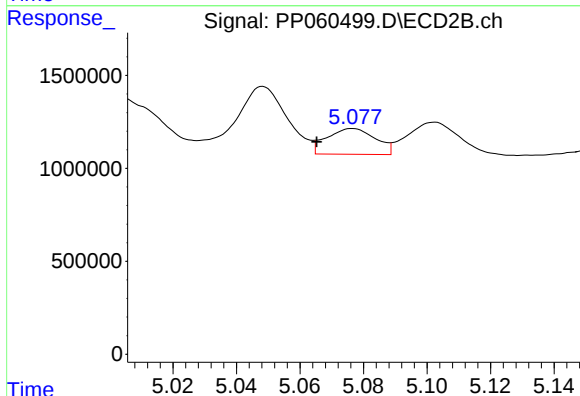
R.T.: 5.000 min
Delta R.T.: -0.023 min
Response: 5204198
Conc: 99.56 ng/ml



#23 AR-1248-3

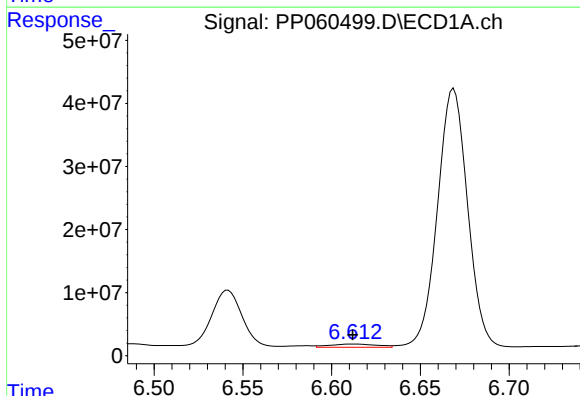
R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 8384452
Conc: 110.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



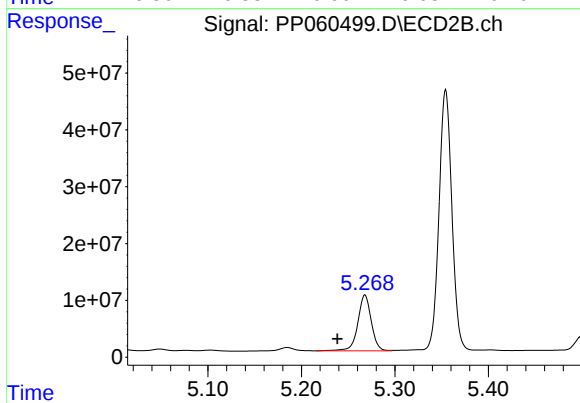
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.011 min
Response: 1469210
Conc: 26.46 ng/ml



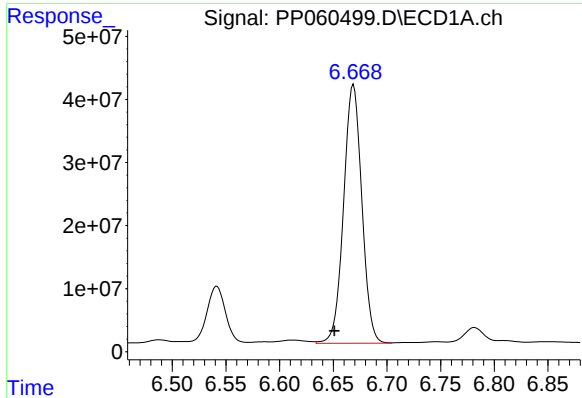
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 9409510
Conc: 113.77 ng/ml



#24 AR-1248-4

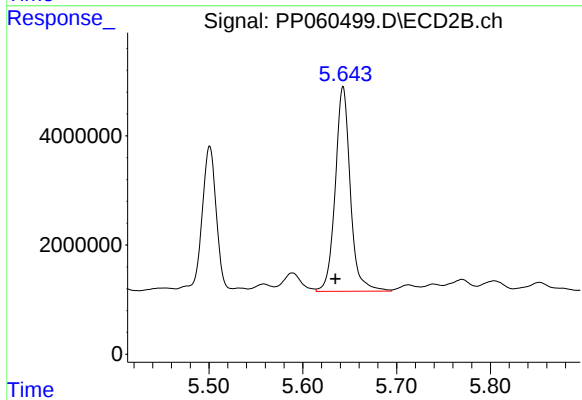
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 97960333
Conc: 1488.15 ng/ml



#25 AR-1248-5

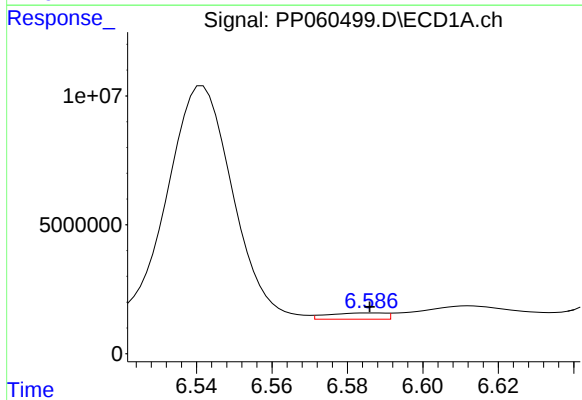
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 484822358
Conc: 6023.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



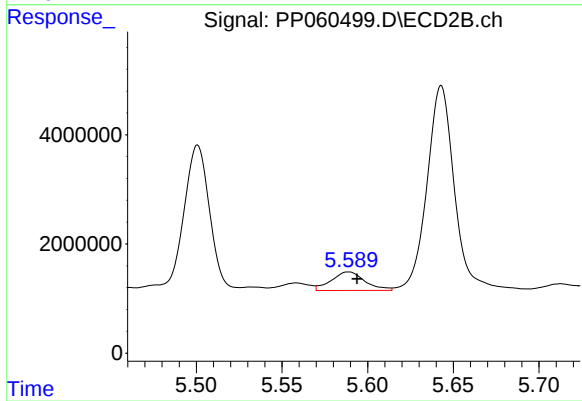
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 41815396
Conc: 650.09 ng/ml



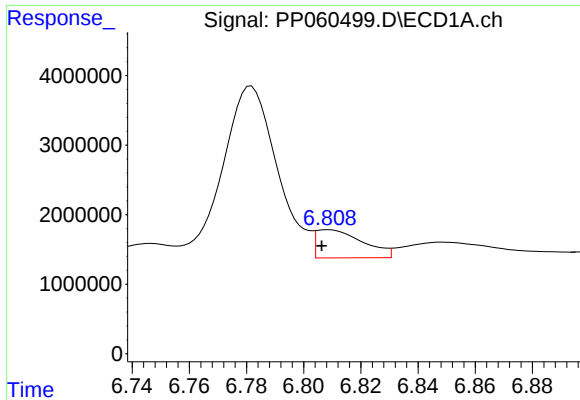
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 2564097
Conc: 30.05 ng/ml



#26 AR-1254-1

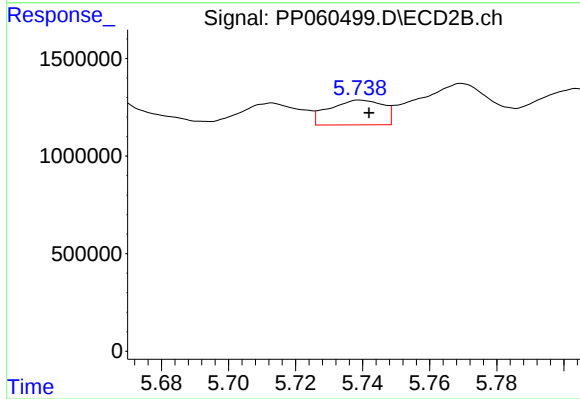
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 4620919
Conc: 46.71 ng/ml



#27 AR-1254-2

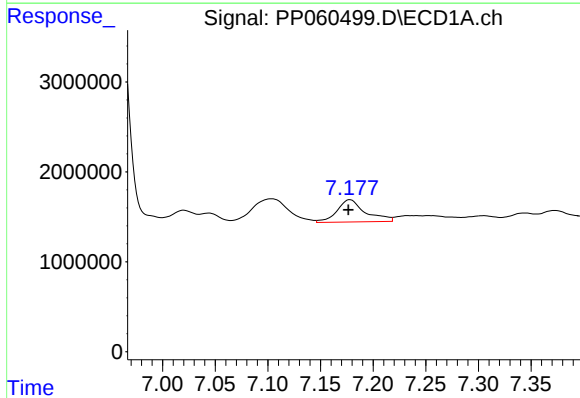
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 4584536
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



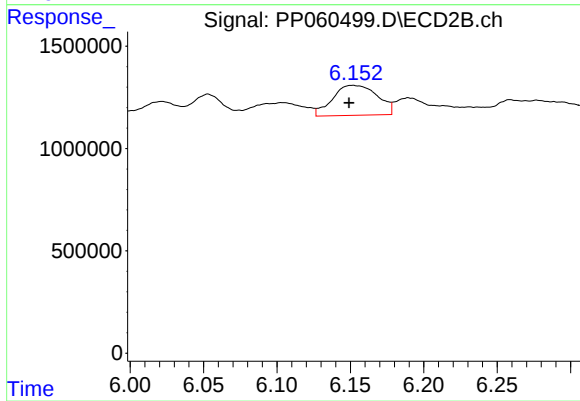
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1411777
Conc: 16.43 ng/ml



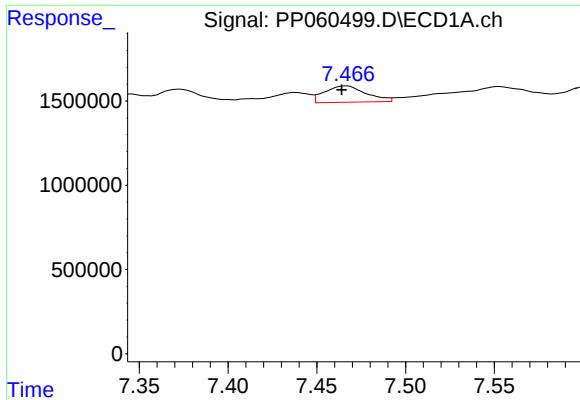
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 4680975
Conc: 35.22 ng/ml



#28 AR-1254-3

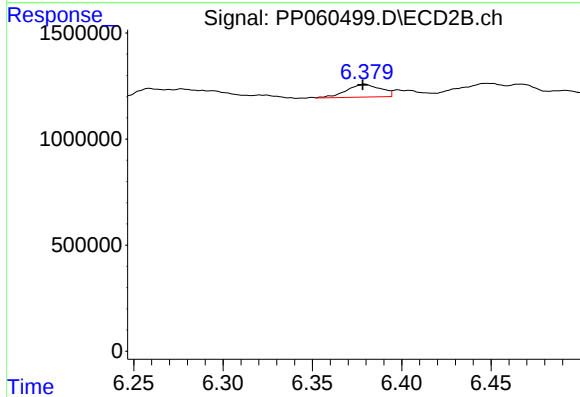
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 3101498
Conc: 21.64 ng/ml



#29 AR-1254-4

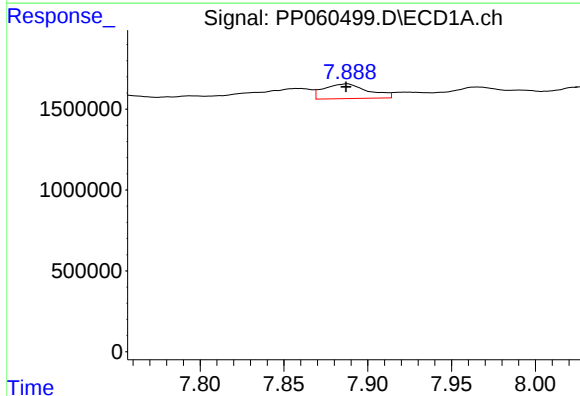
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 1585526
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



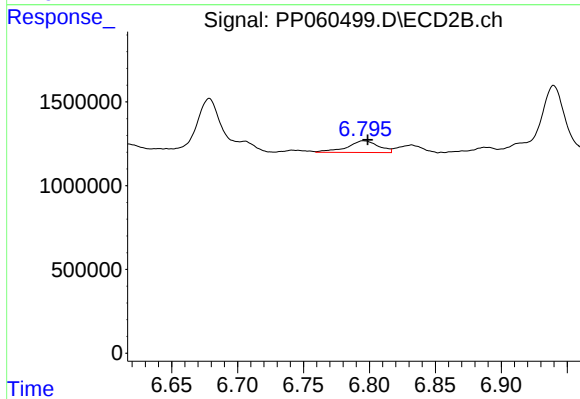
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 802306
Conc: 9.20 ng/ml



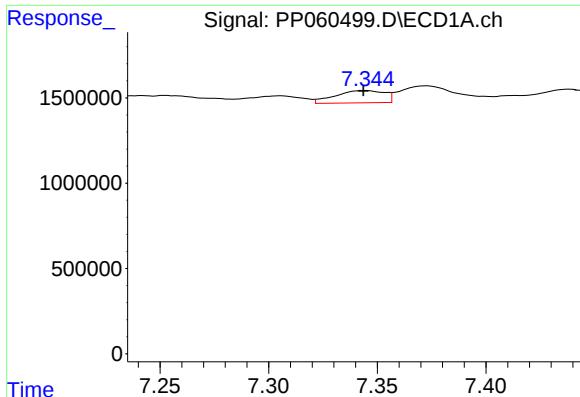
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1656743
Conc: 15.29 ng/ml



#30 AR-1254-5

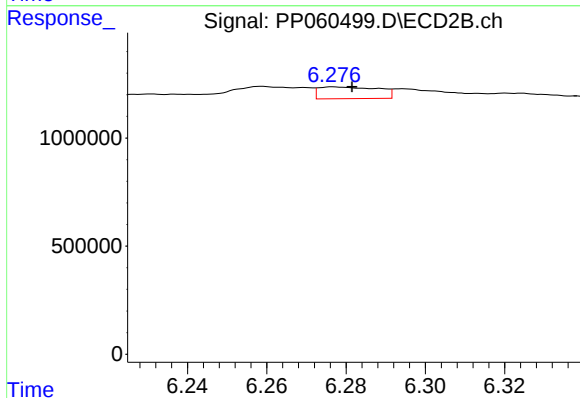
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 1160022
Conc: 9.15 ng/ml



#31 AR-1260-1

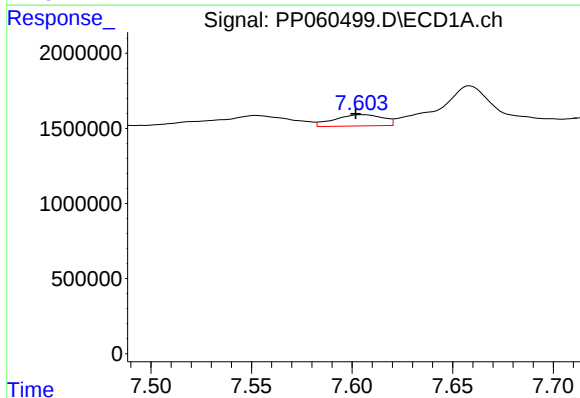
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1136398
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



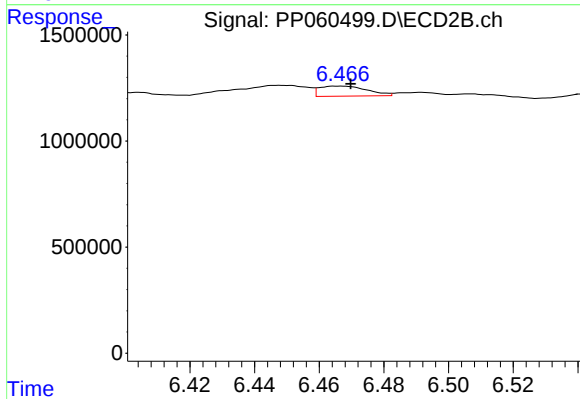
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 563702
Conc: 5.62 ng/ml



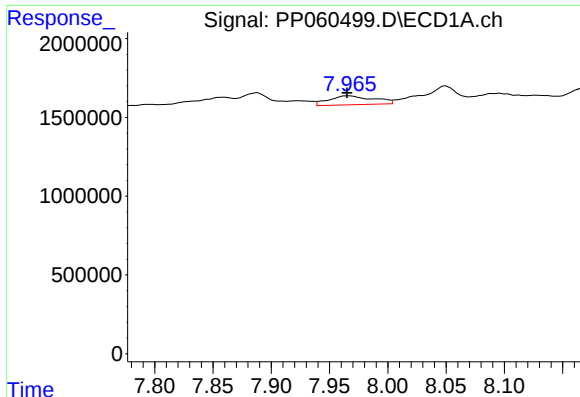
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 1255269
Conc: 10.38 ng/ml



#32 AR-1260-2

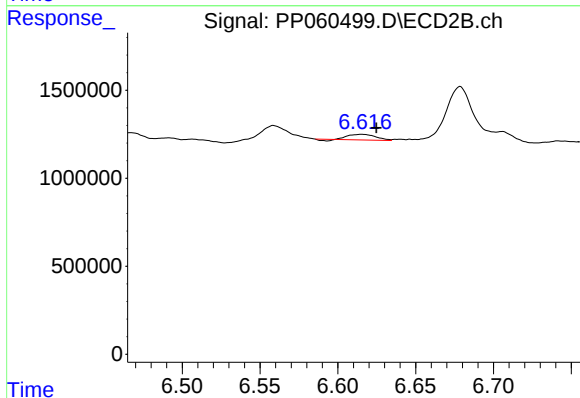
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 482402
Conc: 4.04 ng/ml



#33 AR-1260-3

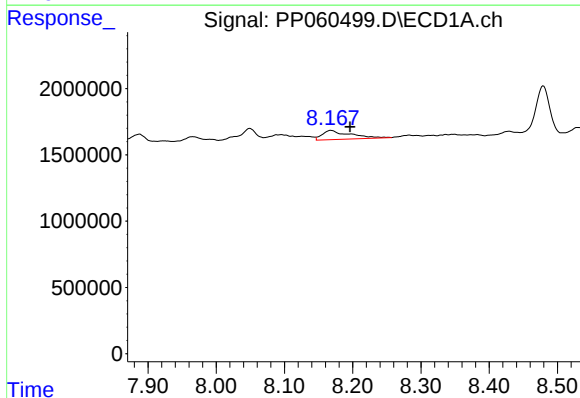
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 1525682
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



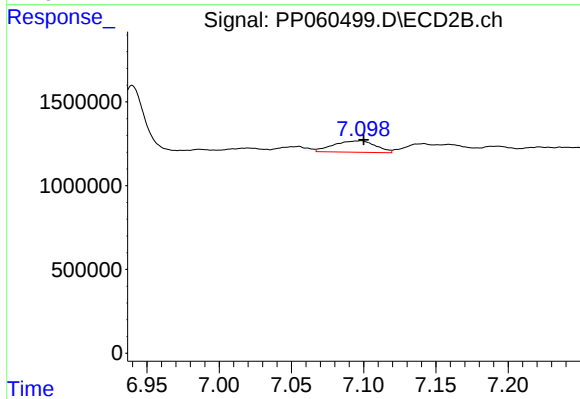
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 367150
Conc: 3.21 ng/ml



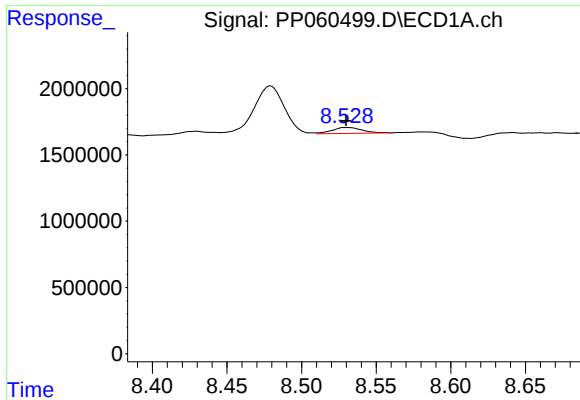
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.028 min
Response: 1957126
Conc: 18.45 ng/ml



#34 AR-1260-4

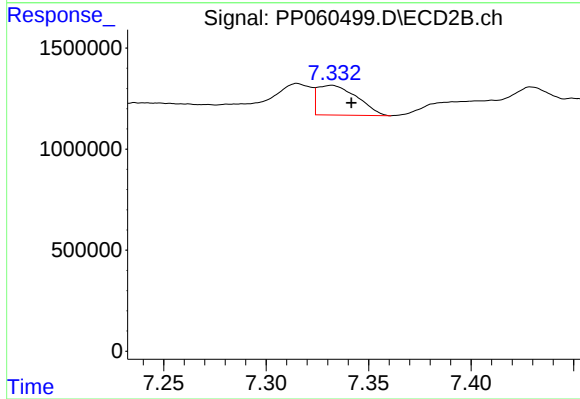
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1381093
Conc: 14.51 ng/ml



#35 AR-1260-5

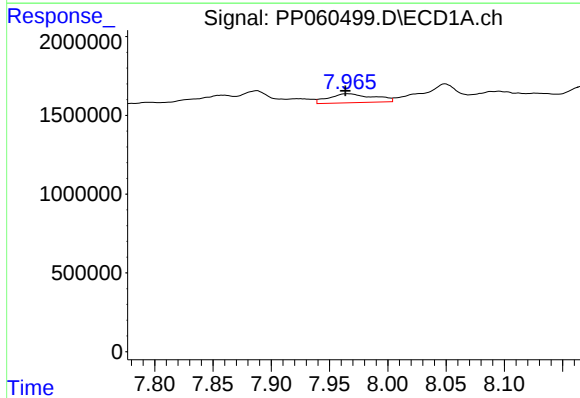
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 627022
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



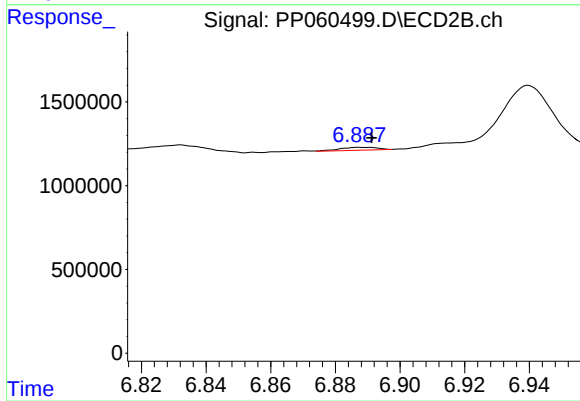
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 1971784
Conc: 9.10 ng/ml



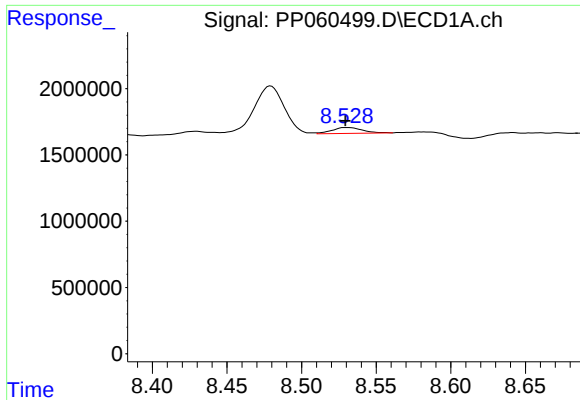
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 1525682
Conc: 12.23 ng/ml



#36 AR-1262-1

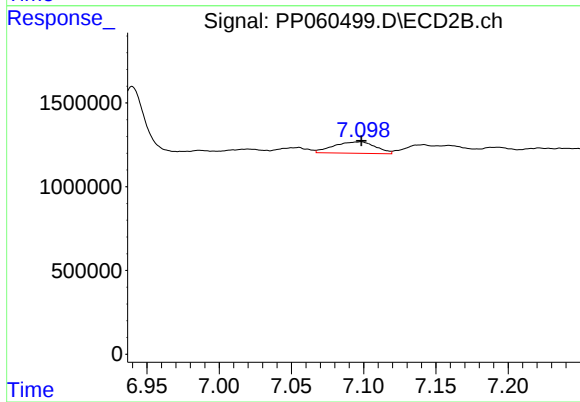
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 136954
Conc: 2.56 ng/ml



#37 AR-1262-2

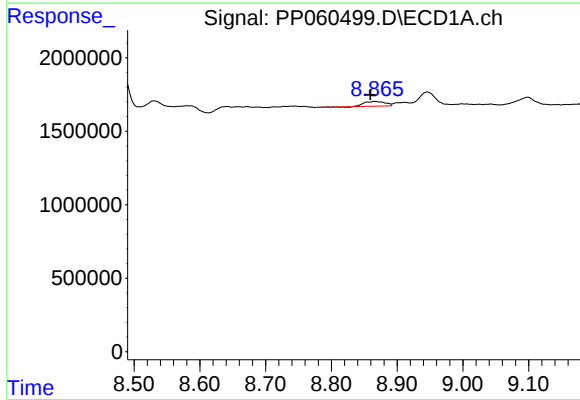
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 627022
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



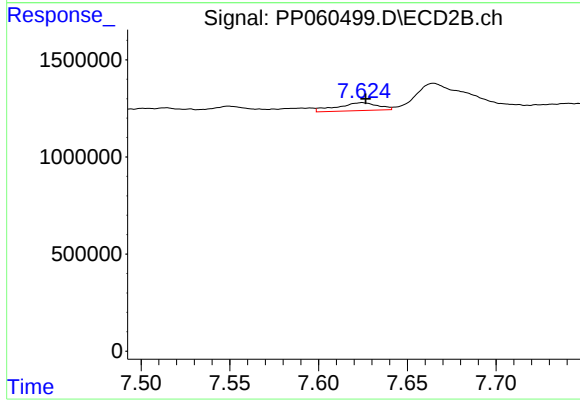
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1381093
Conc: 11.71 ng/ml



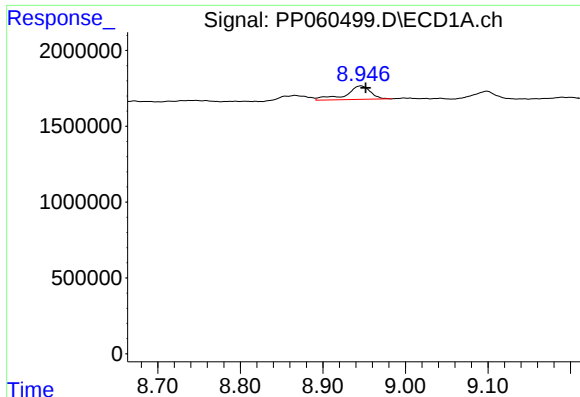
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.007 min
Response: 757190
Conc: 5.00 ng/ml



#38 AR-1262-3

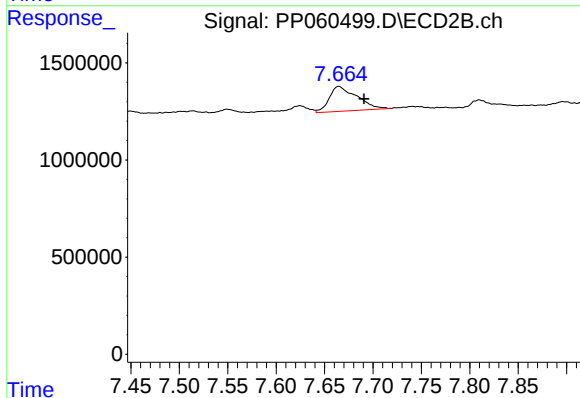
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 652758
Conc: 7.08 ng/ml



#39 AR-1262-4

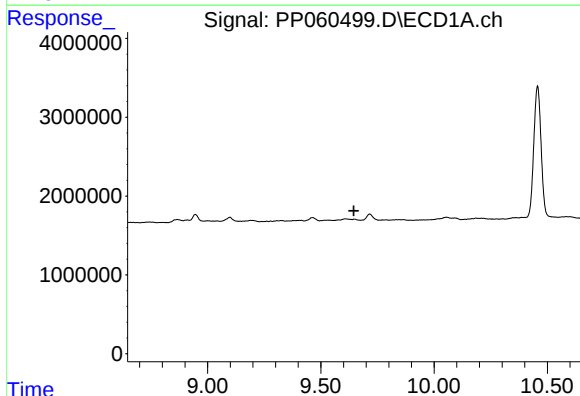
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 1848693
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



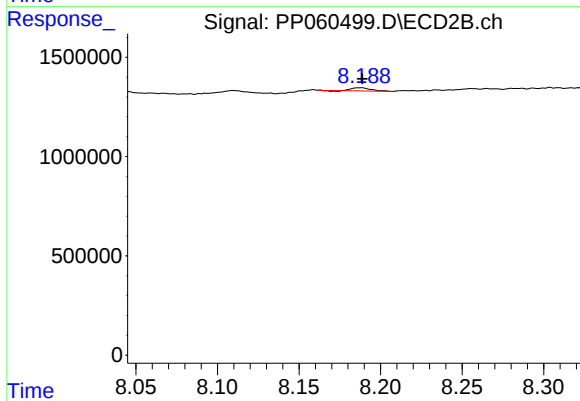
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.026 min
Response: 2532466
Conc: 15.03 ng/ml



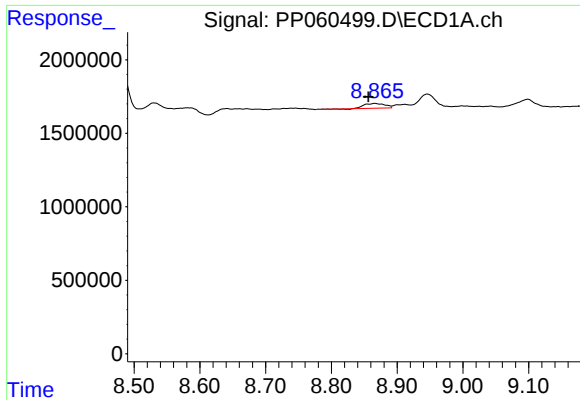
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

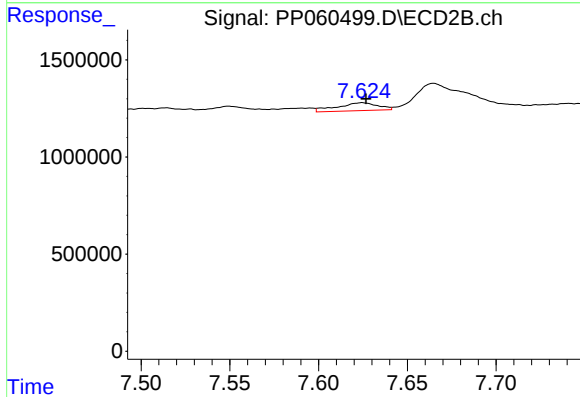
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 117150
Conc: 1.51 ng/ml



#41 AR-1268-1

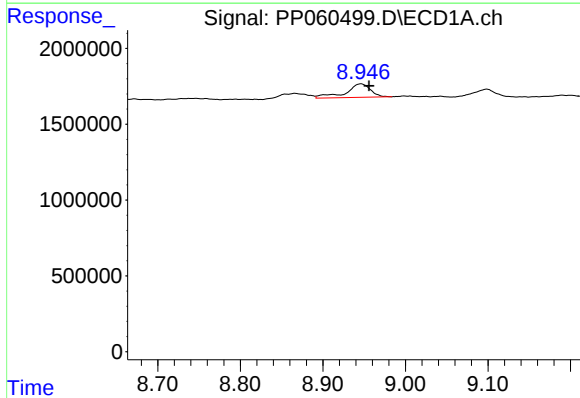
R.T.: 8.866 min
Delta R.T.: 0.010 min
Response: 757190
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



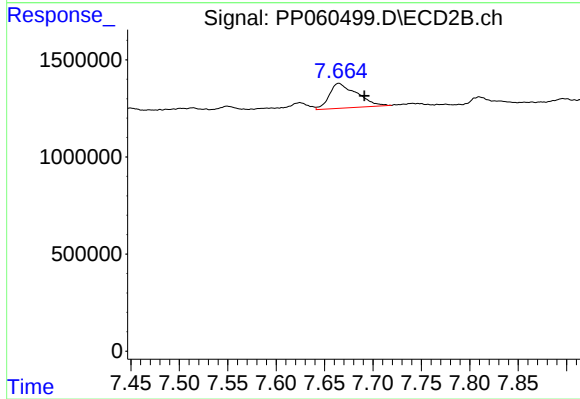
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 652758
Conc: 2.40 ng/ml



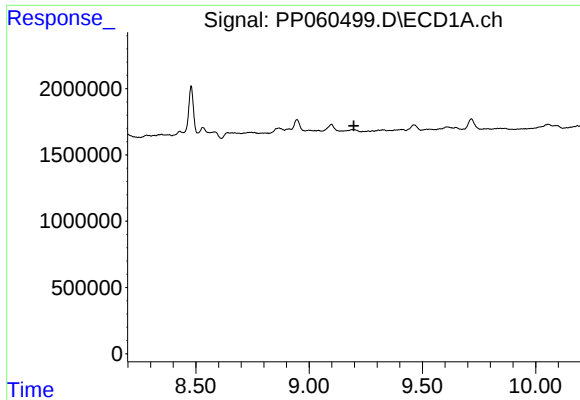
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 1848693
Conc: 7.58 ng/ml



#42 AR-1268-2

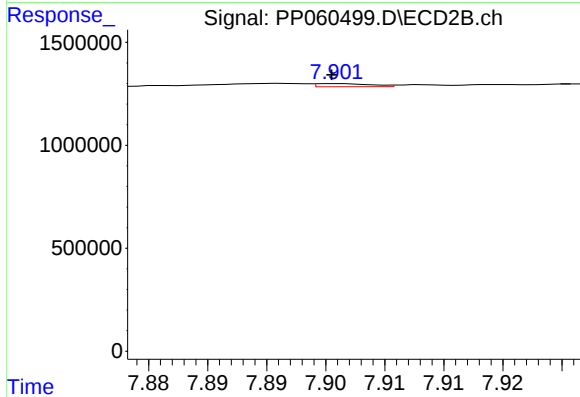
R.T.: 7.665 min
Delta R.T.: -0.026 min
Response: 2532466
Conc: 10.38 ng/ml



#43 AR-1268-3

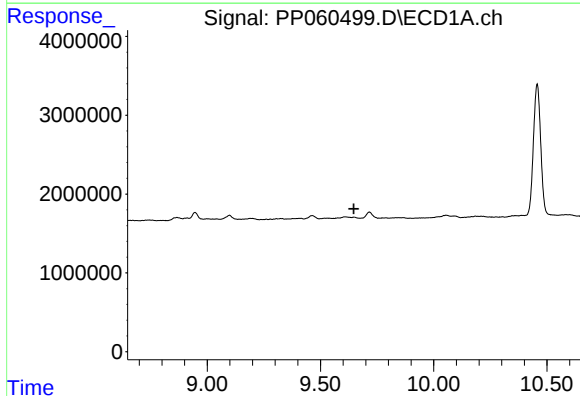
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



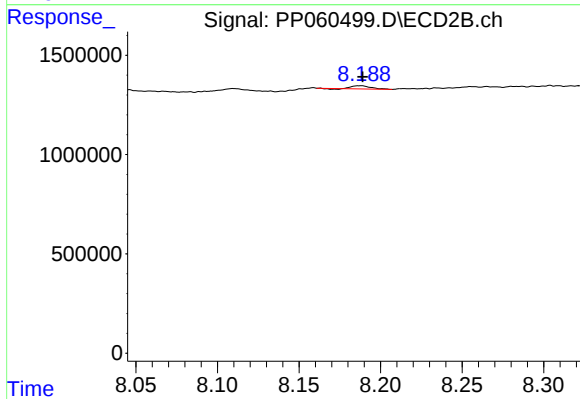
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 50413
Conc: 0.24 ng/ml



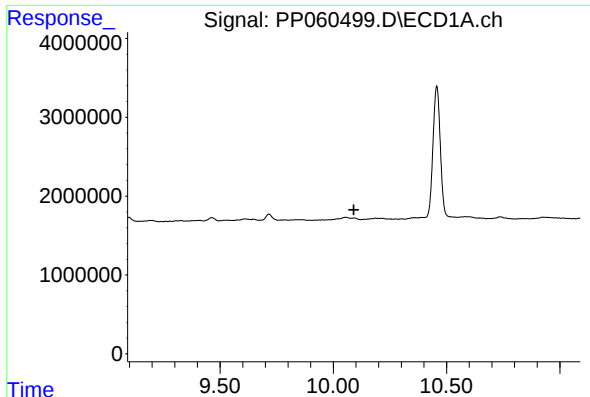
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

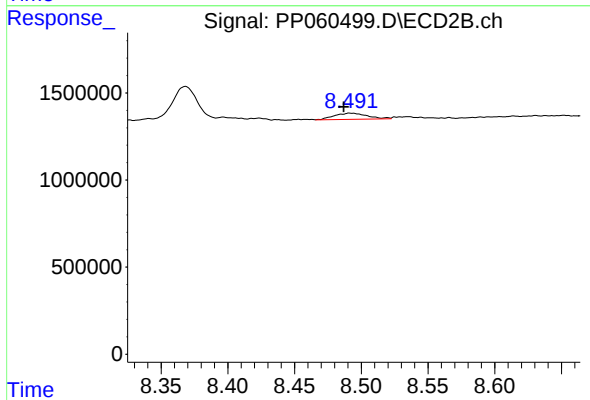
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 117150
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 614303
Conc: 0.98 ng/ml