

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 11:12
 Operator : YP\AJ
 Sample : 04615-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:19:03 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...	4.531	3.684	46262201	30688736	20.657	20.617
2)	SA Decachlor...	10.453	8.747	41477237	32056389	23.493	19.652
Target Compounds							
3)	L1 AR-1016-1	5.717	4.782	493130	442880	6.700	7.621
4)	L1 AR-1016-2	5.741	4.800	765861	730382	7.313	9.072
5)	L1 AR-1016-3	5.804	4.979	351134	686475	5.373	15.360 #
6)	L1 AR-1016-4	5.901	5.039f	844978	42478	15.539	1.180 #
7)	L1 AR-1016-5	6.203	5.237	1654059	2224738	29.737	45.786 #
8)	L2 AR-1221-1	0.000	3.889	0	347647	N.D.	16.642 #
9)	L2 AR-1221-2	0.000	3.988	0	1269023	N.D.	85.107 #
10)	L2 AR-1221-3	4.923	4.068	776107	116089	12.780	2.643 #
11)	L3 AR-1232-1	4.923	4.068	776107	116089	15.418	3.190 #
12)	L3 AR-1232-2	0.000	4.800	0	730382	N.D.	20.028 #
13)	L3 AR-1232-3	5.741f	4.979	765861	686475	16.500	34.298 #
14)	L3 AR-1232-4	5.901f	5.062	844978	623689	34.377	33.416
15)	L3 AR-1232-5	5.995f	5.237	780688	2224738	37.675	106.962 #
16)	L4 AR-1242-1	5.717	4.782	493130	442880	7.716	8.748
17)	L4 AR-1242-2	5.741	4.800	765861	730382	8.458	10.517
18)	L4 AR-1242-3	5.804	4.979	351134	686475	6.237	17.826 #
19)	L4 AR-1242-4	5.901	5.062	844978	623689	18.091	15.837
20)	L4 AR-1242-5	6.650	5.592	5878944	3572556	116.887	73.033 #
21)	L5 AR-1248-1	5.717	4.782	493130	442880	10.599	12.136
22)	L5 AR-1248-2	5.995	5.039f	780688	42478	11.260	0.813 #
23)	L5 AR-1248-3	6.203	5.062	1654059	623689	21.778	11.233 #
24)	L5 AR-1248-4	6.609	5.237	3822880	2224738	46.223	33.797 #
25)	L5 AR-1248-5	6.650	5.633	5878944	1302131	73.046	20.244 #
26)	L6 AR-1254-1	6.585	5.592	4043522	3572556	47.381	36.116
27)	L6 AR-1254-2	6.783f	5.741	14702046	2076014	115.196	24.156 #
28)	L6 AR-1254-3	7.175	6.148	5821867	4163519	43.801	29.049 #
29)	L6 AR-1254-4	7.463	6.377	7901607	5428416	80.351	62.279
30)	L6 AR-1254-5	7.886	6.797	16083473	13157282	148.449	103.829 #
31)	L7 AR-1260-1	7.342	6.278	4619140	3399511	44.065	33.868
32)	L7 AR-1260-2	7.600	6.467	8907369	6696566	73.672	56.130
33)	L7 AR-1260-3	7.958	6.621	2298671	4841637	24.799	42.287 #
34)	L7 AR-1260-4	8.180	7.097	8092006	959825	76.303	10.084 #
35)	L7 AR-1260-5	8.527	7.338	2925538	2077604	15.117	9.587 #
36)	L8 AR-1262-1	7.958	6.887	2298671	751092	18.428	14.027
37)	L8 AR-1262-2	8.527	7.097	2925538	959825	13.965	8.138 #
38)	L8 AR-1262-3	8.870	7.622	1982051	331734	13.097	3.598 #
39)	L8 AR-1262-4	8.927f	7.687	752556	1907818	6.288	11.325 #
40)	L8 AR-1262-5	0.000	8.186	0	182074	N.D.	2.350 #
41)	L9 AR-1268-1	8.870	7.622	1982051	331734	7.471	1.220 #

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 Sample : 04615-06
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 ALS Vial : 10 Sample Multiplier: 1

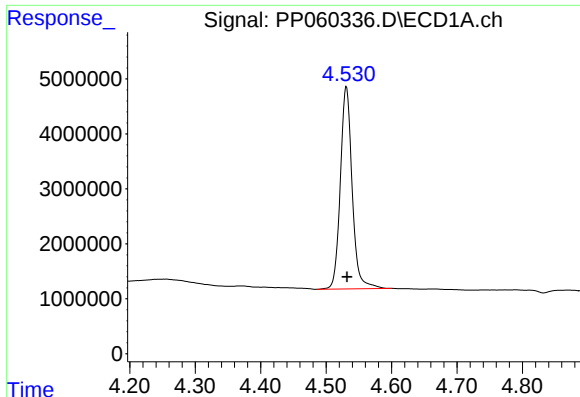
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 12:19:03 2023
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 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	8.927f	7.687	752556	1907818	3.088	7.823 #
43) L9	AR-1268-3	0.000	7.900	0	139138	N.D.	0.651 #
44) L9	AR-1268-4	0.000	8.186	0	182074	N.D.	2.075 #
45) L9	AR-1268-5	0.000	8.484	0	359866	N.D.	0.576 #

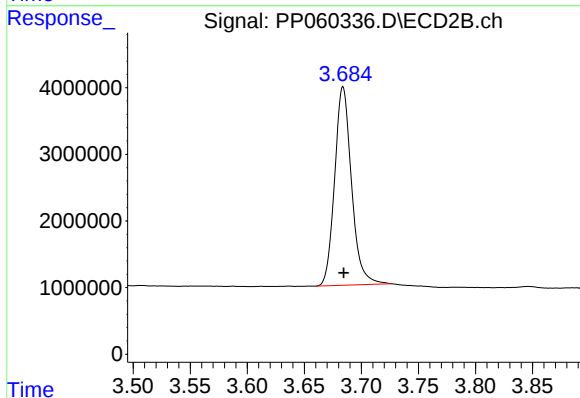
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

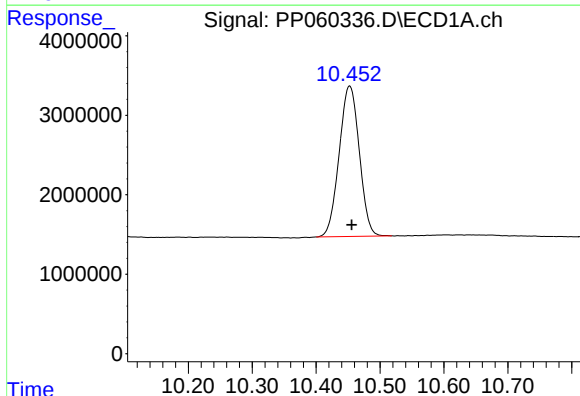
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46262201
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



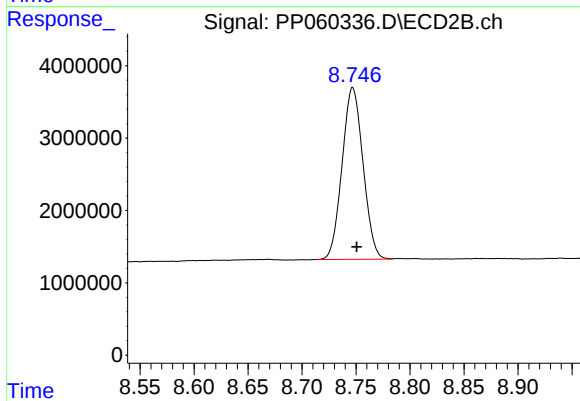
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30688736
Conc: 20.62 ng/ml



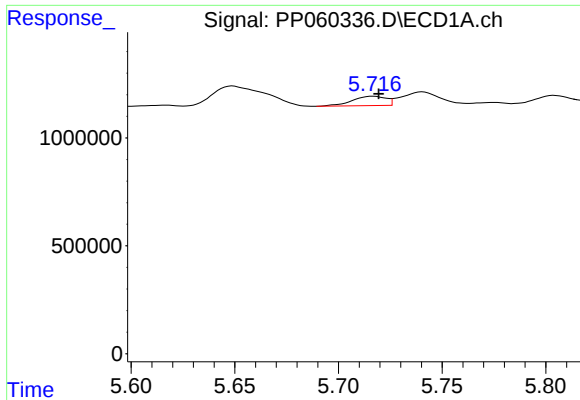
#2 Decachlorobiphenyl

R.T.: 10.453 min
Delta R.T.: -0.003 min
Response: 41477237
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

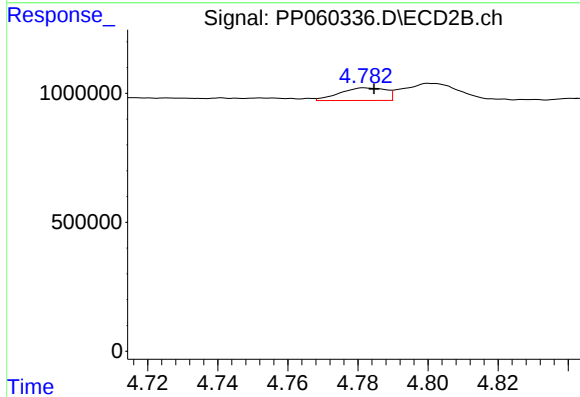
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 32056389
Conc: 19.65 ng/ml



#3 AR-1016-1

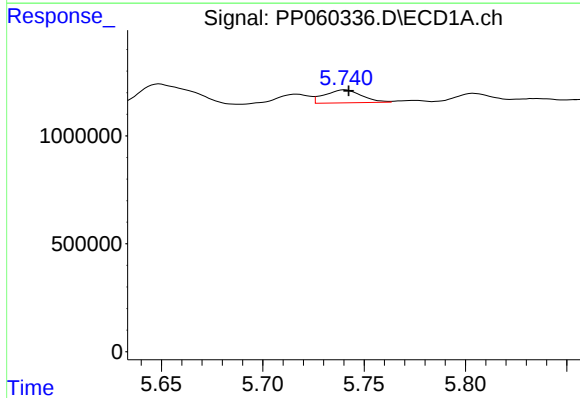
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 493130
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



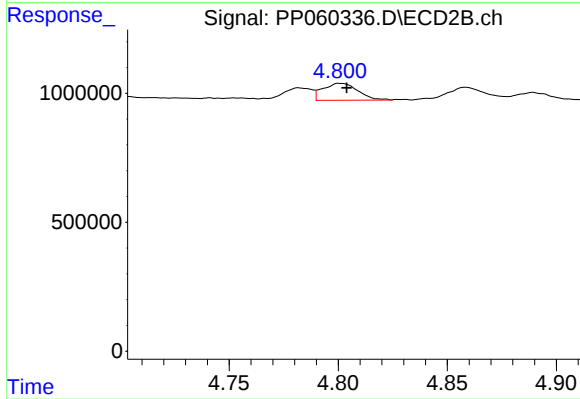
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 442880
Conc: 7.62 ng/ml



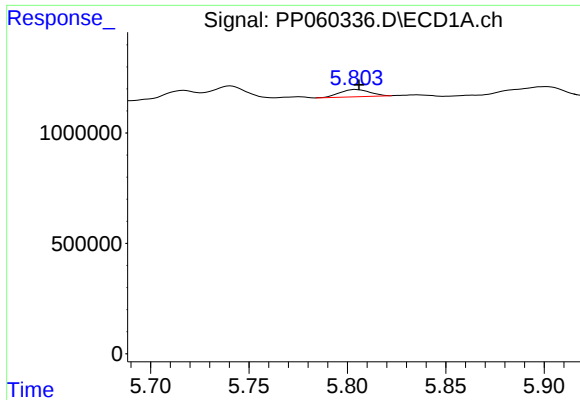
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 765861
Conc: 7.31 ng/ml



#4 AR-1016-2

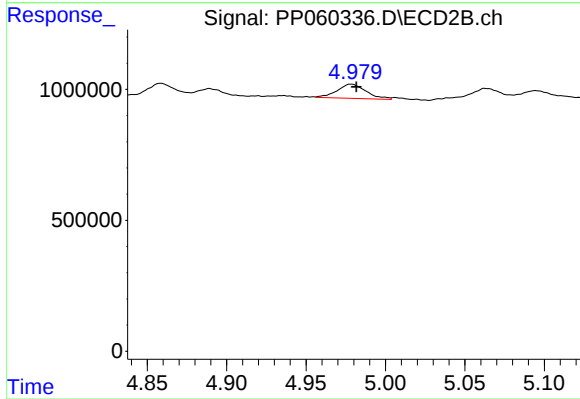
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 730382
Conc: 9.07 ng/ml



#5 AR-1016-3

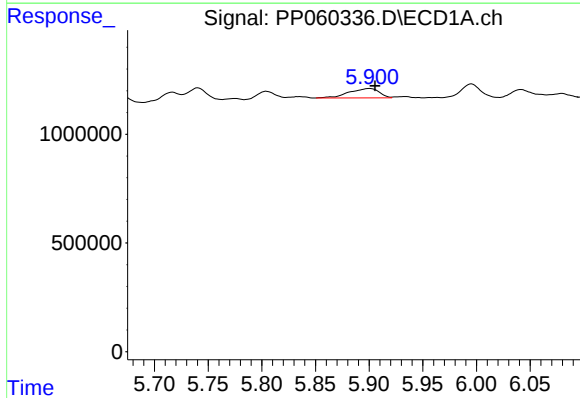
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 351134
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



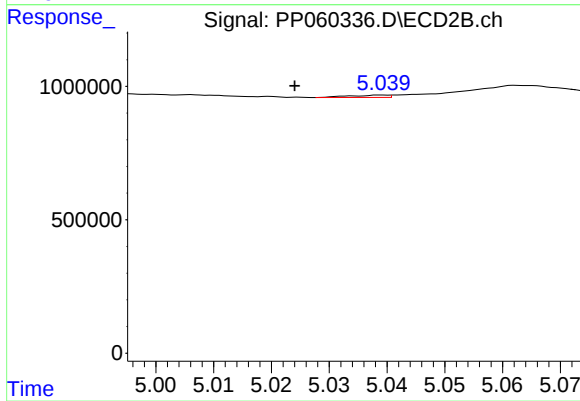
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 686475
Conc: 15.36 ng/ml



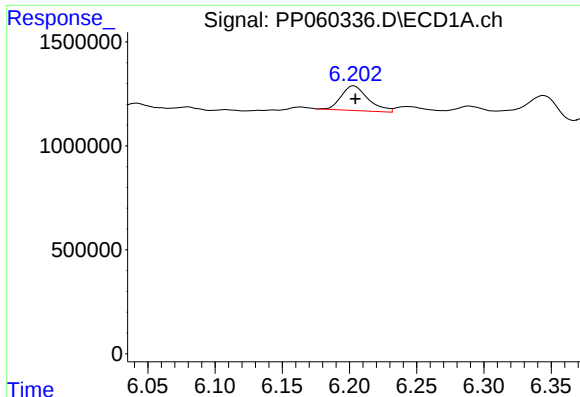
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 844978
Conc: 15.54 ng/ml



#6 AR-1016-4

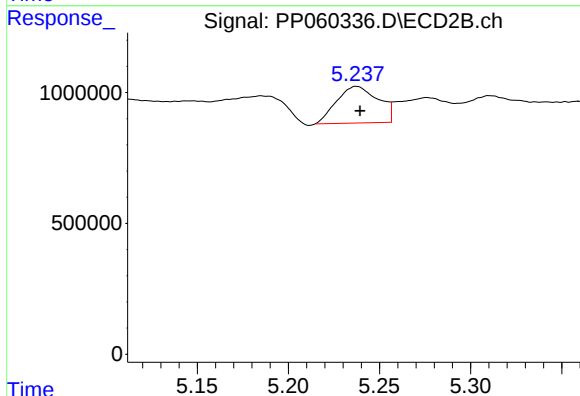
R.T.: 5.039 min
Delta R.T.: 0.015 min
Response: 42478
Conc: 1.18 ng/ml



#7 AR-1016-5

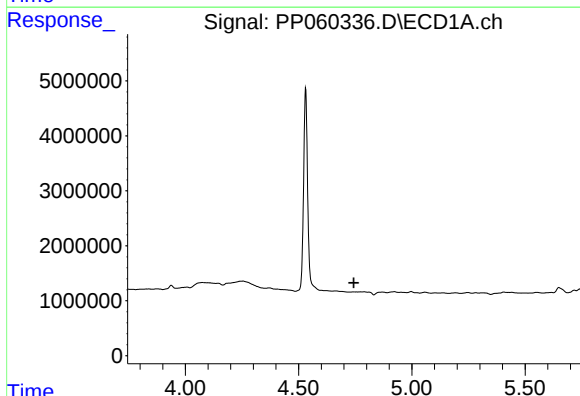
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 1654059
Conc: 29.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



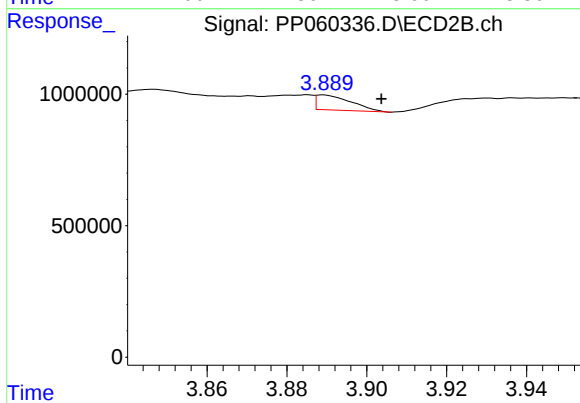
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 2224738
Conc: 45.79 ng/ml



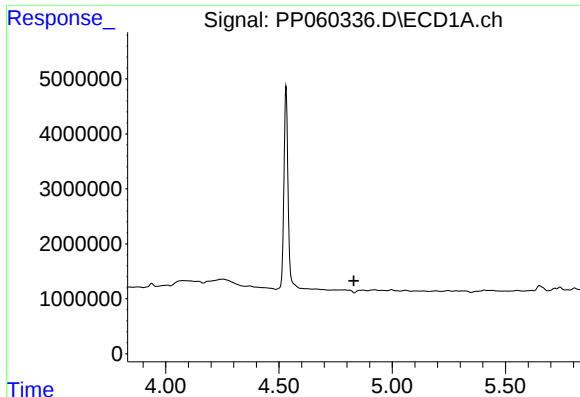
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

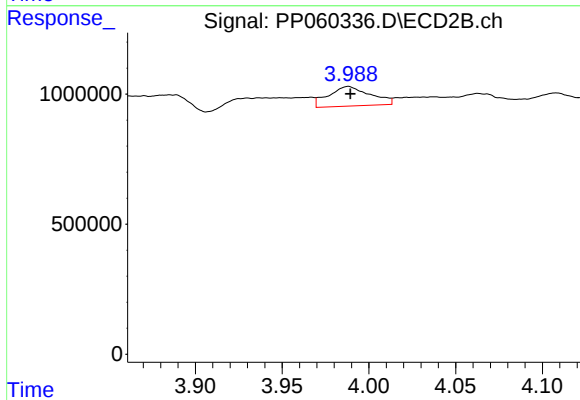
R.T.: 3.889 min
Delta R.T.: -0.015 min
Response: 347647
Conc: 16.64 ng/ml



#9 AR-1221-2

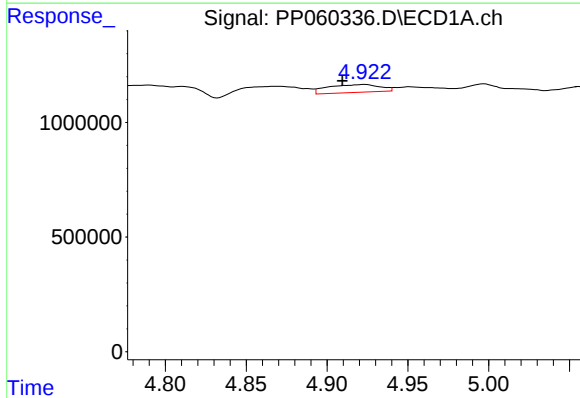
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



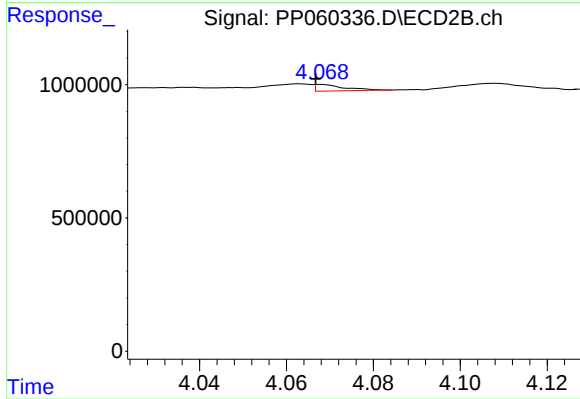
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1269023
Conc: 85.11 ng/ml



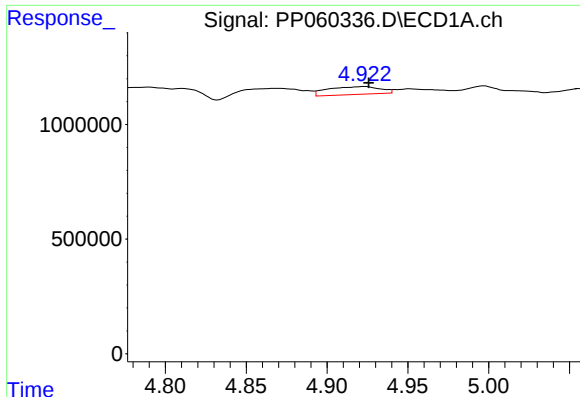
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.014 min
Response: 776107
Conc: 12.78 ng/ml



#10 AR-1221-3

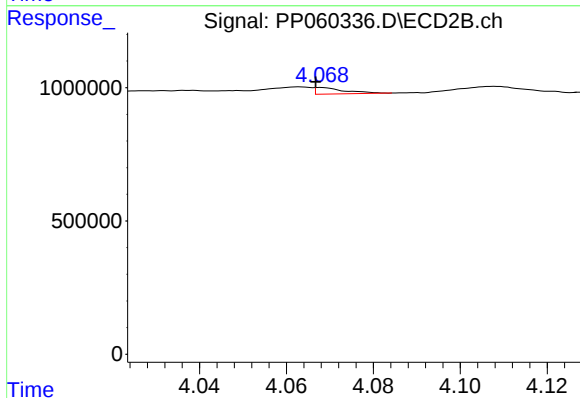
R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 116089
Conc: 2.64 ng/ml



#11 AR-1232-1

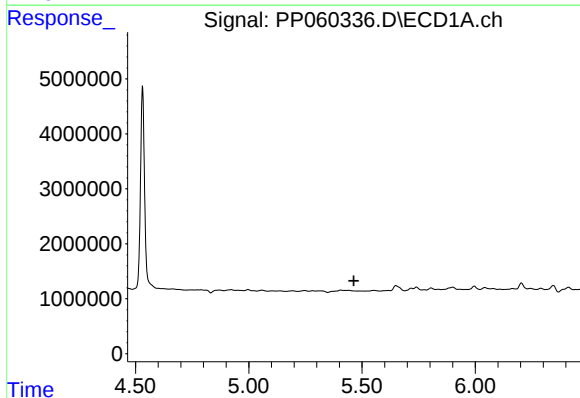
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 776107
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



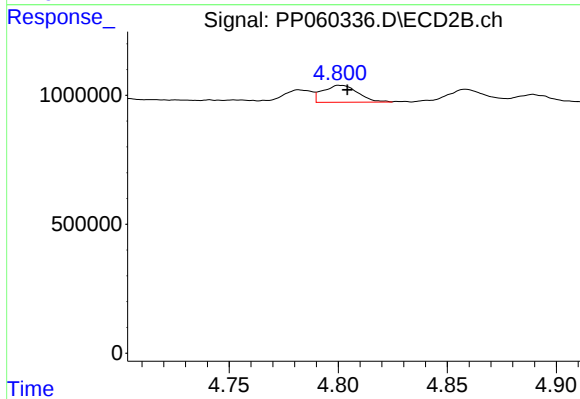
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 116089
Conc: 3.19 ng/ml



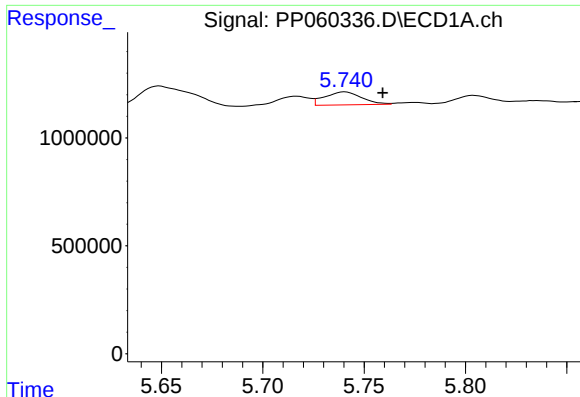
#12 AR-1232-2

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



#12 AR-1232-2

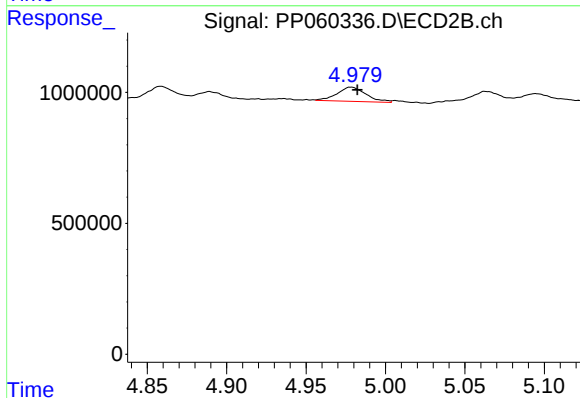
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 730382
Conc: 20.03 ng/ml



#13 AR-1232-3

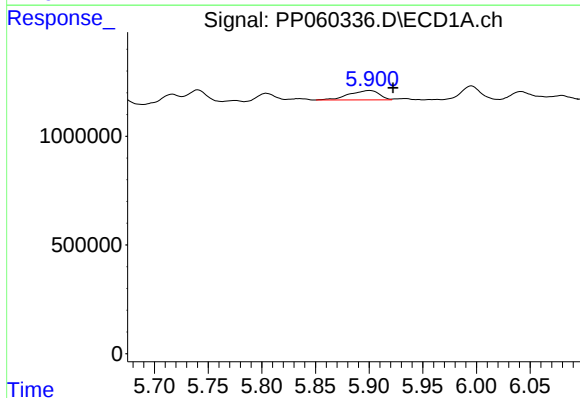
R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 765861
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



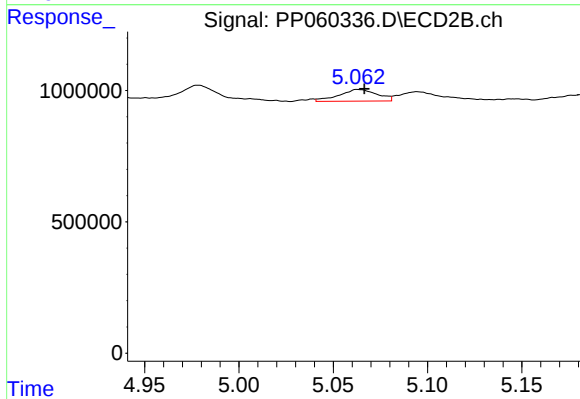
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 686475
Conc: 34.30 ng/ml



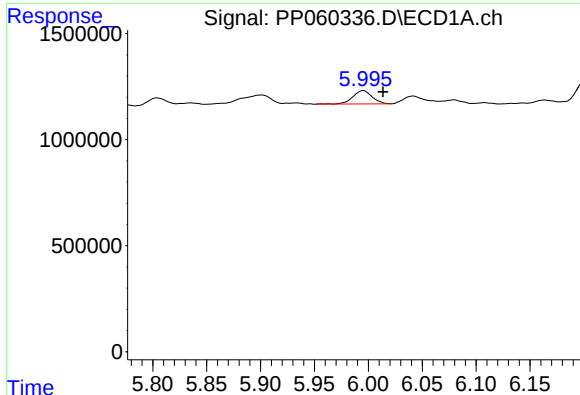
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.021 min
Response: 844978
Conc: 34.38 ng/ml



#14 AR-1232-4

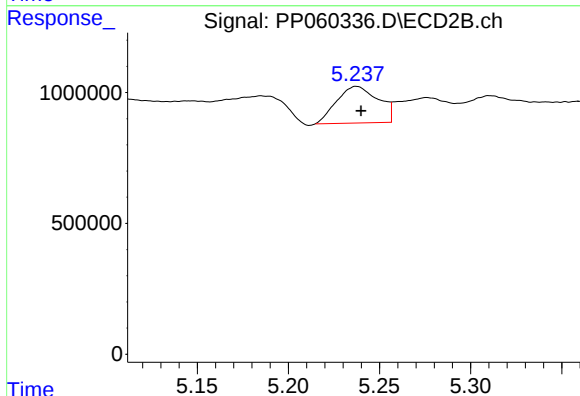
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 623689
Conc: 33.42 ng/ml



#15 AR-1232-5

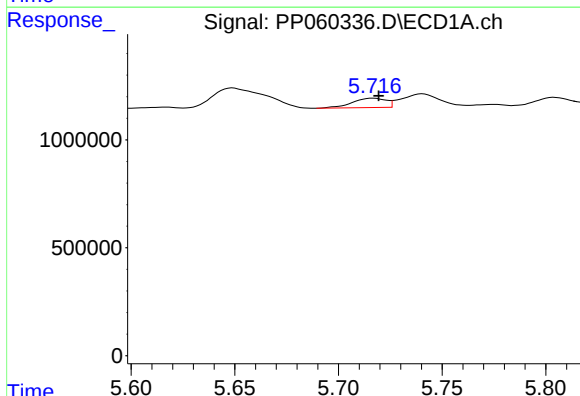
R.T.: 5.995 min
Delta R.T.: -0.018 min
Response: 780688
Conc: 37.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



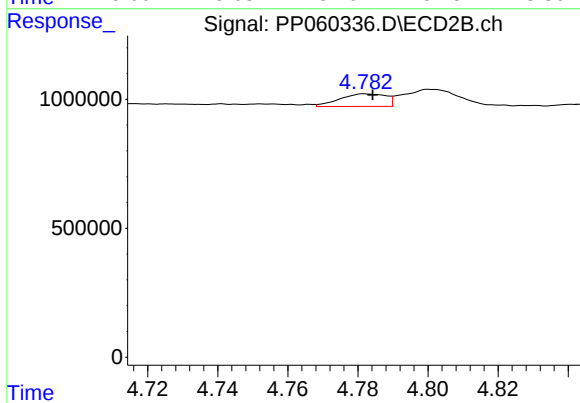
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 2224738
Conc: 106.96 ng/ml



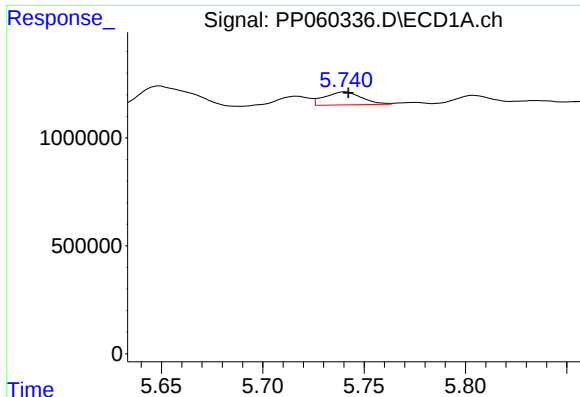
#16 AR-1242-1

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 493130
Conc: 7.72 ng/ml



#16 AR-1242-1

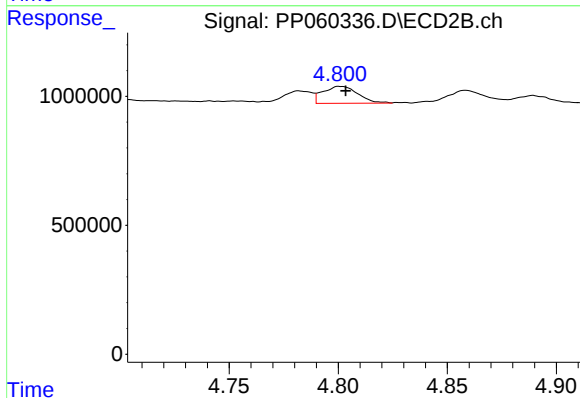
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 442880
Conc: 8.75 ng/ml



#17 AR-1242-2

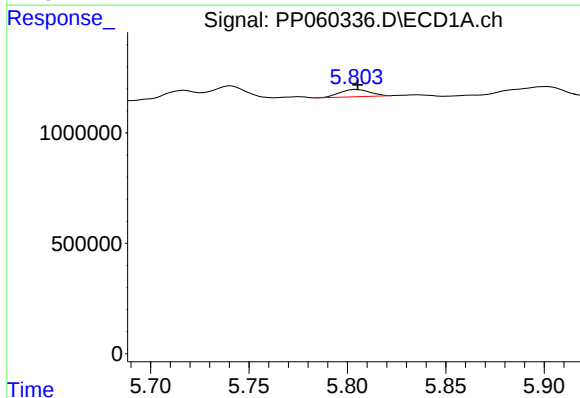
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 765861
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



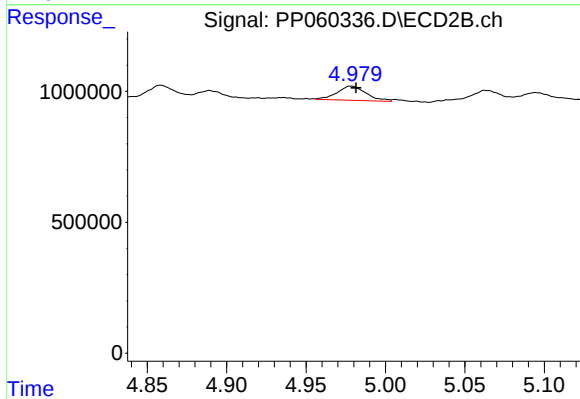
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 730382
Conc: 10.52 ng/ml



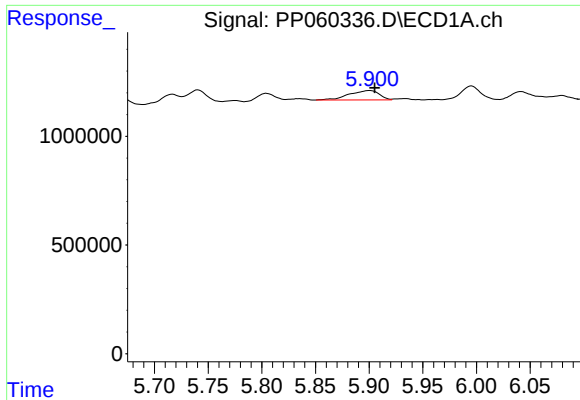
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 351134
Conc: 6.24 ng/ml



#18 AR-1242-3

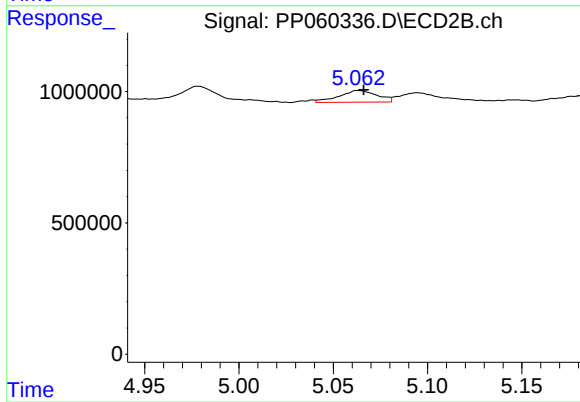
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 686475
Conc: 17.83 ng/ml



#19 AR-1242-4

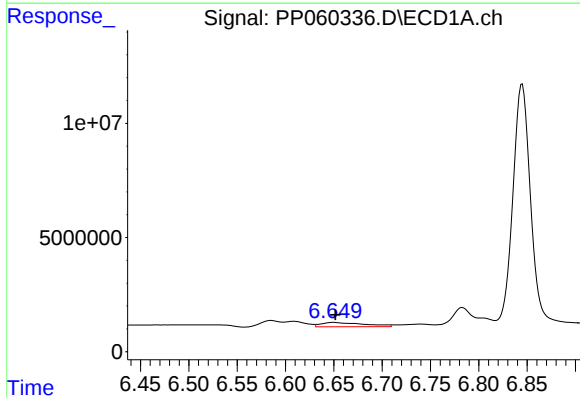
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 844978
Conc: 18.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



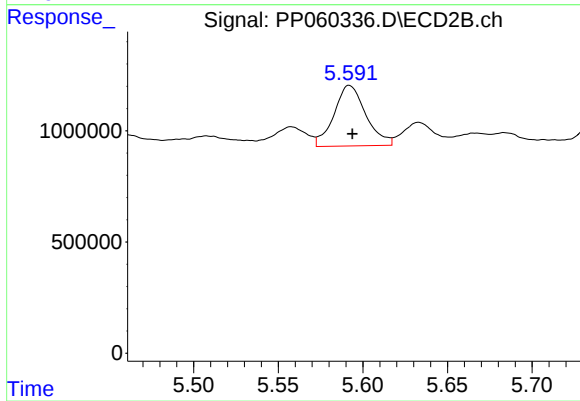
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 623689
Conc: 15.84 ng/ml



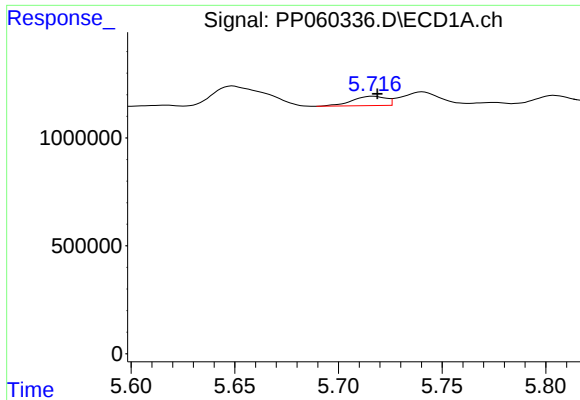
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 5878944
Conc: 116.89 ng/ml



#20 AR-1242-5

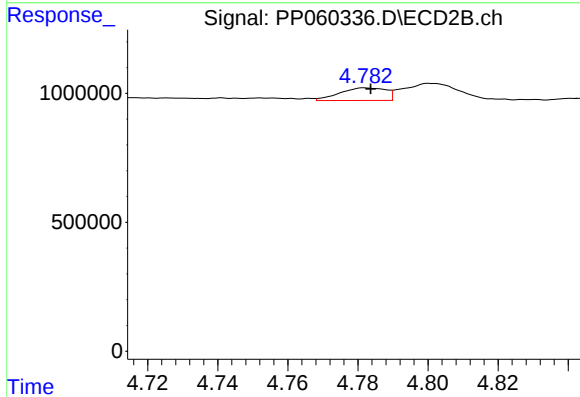
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 3572556
Conc: 73.03 ng/ml



#21 AR-1248-1

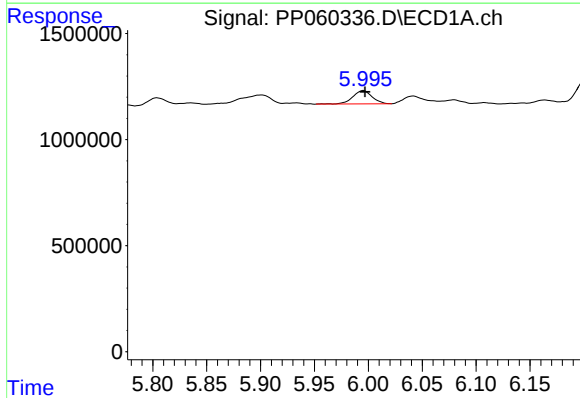
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 493130
Conc: 10.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



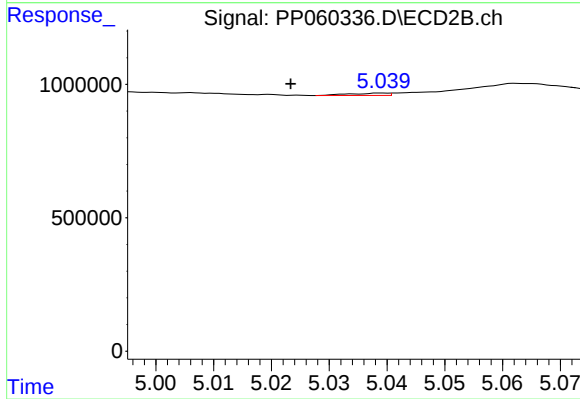
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 442880
Conc: 12.14 ng/ml



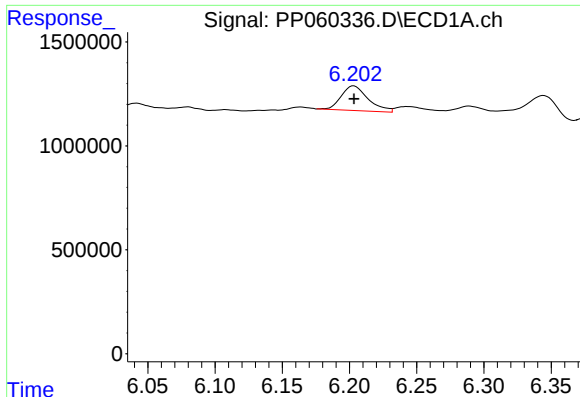
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 780688
Conc: 11.26 ng/ml



#22 AR-1248-2

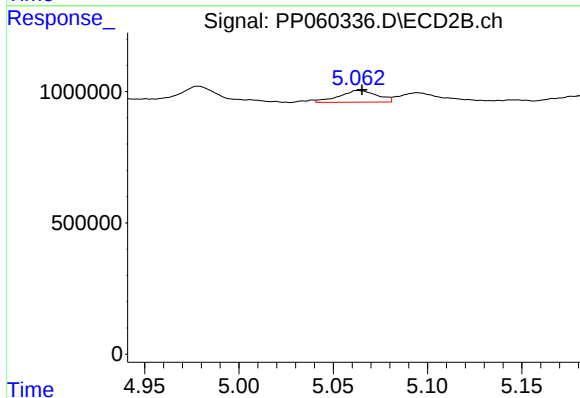
R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 42478
Conc: 0.81 ng/ml



#23 AR-1248-3

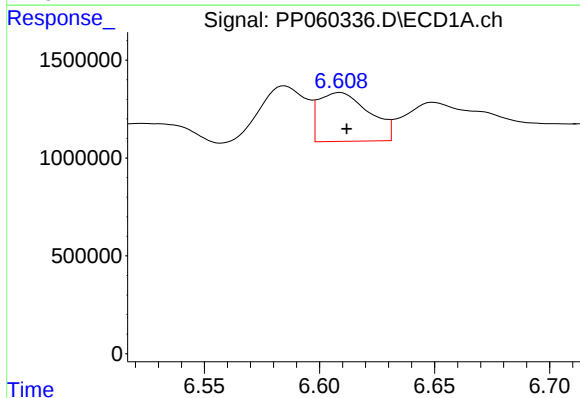
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 1654059
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



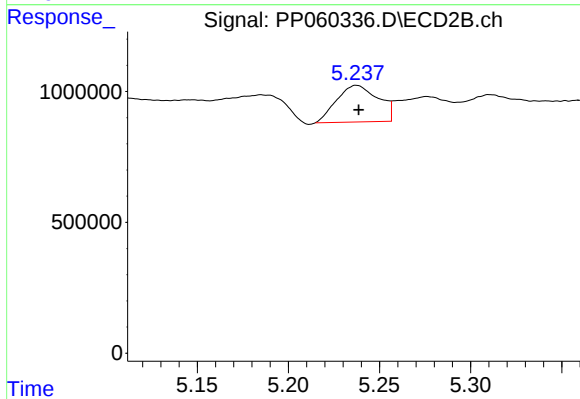
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 623689
Conc: 11.23 ng/ml



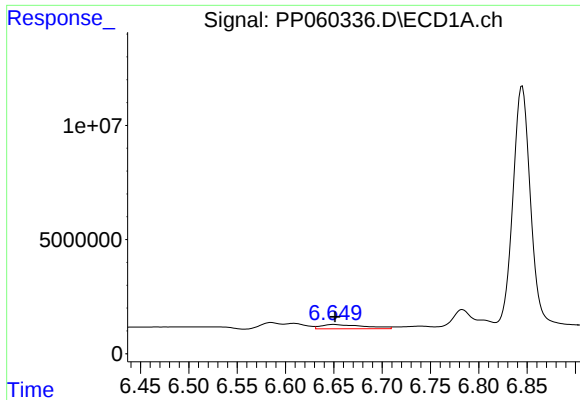
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3822880
Conc: 46.22 ng/ml



#24 AR-1248-4

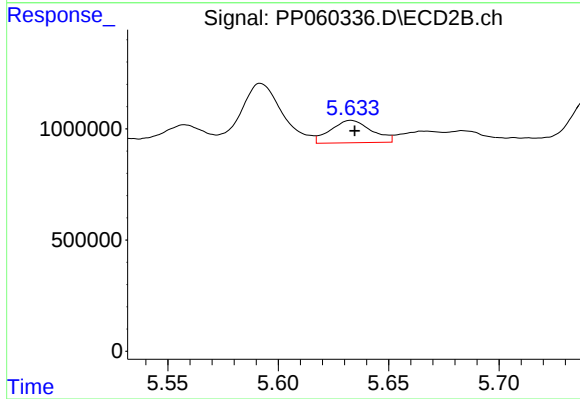
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 2224738
Conc: 33.80 ng/ml



#25 AR-1248-5

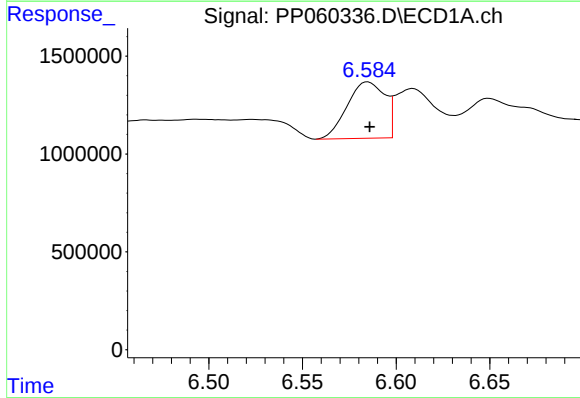
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 5878944
Conc: 73.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



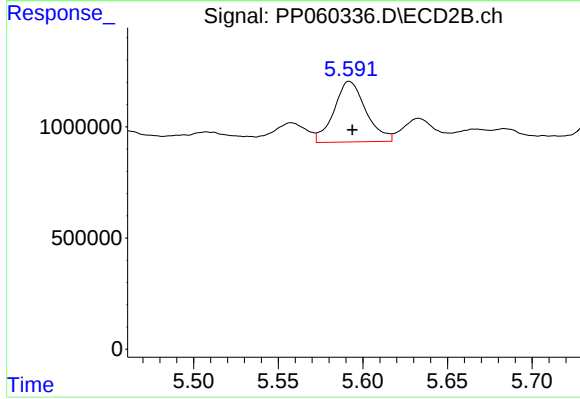
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1302131
Conc: 20.24 ng/ml



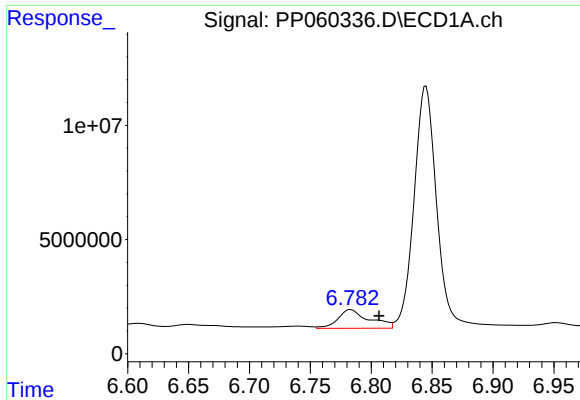
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4043522
Conc: 47.38 ng/ml



#26 AR-1254-1

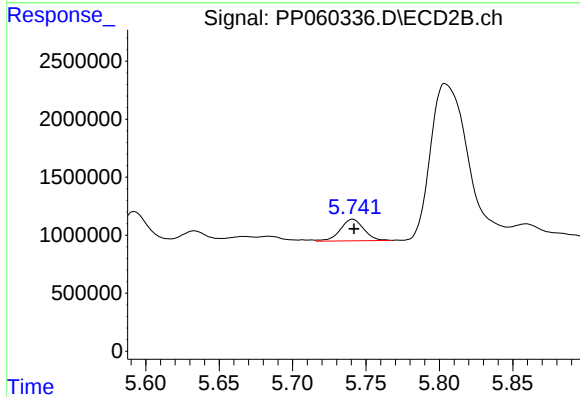
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 3572556
Conc: 36.12 ng/ml



#27 AR-1254-2

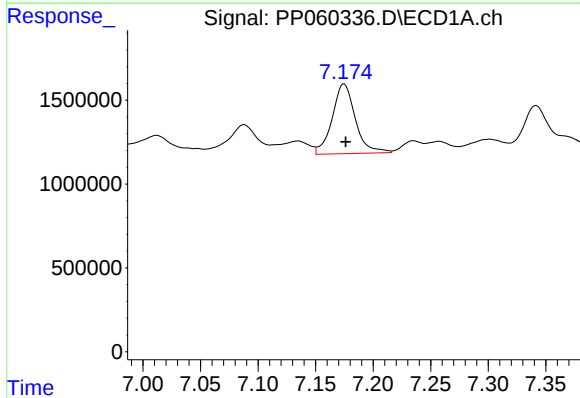
R.T.: 6.783 min
Delta R.T.: -0.023 min
Response: 14702046
Conc: 115.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



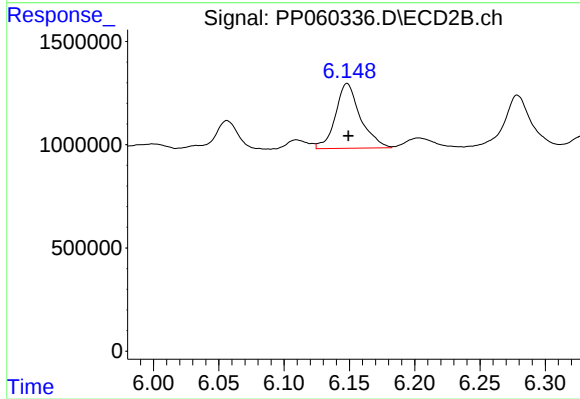
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2076014
Conc: 24.16 ng/ml



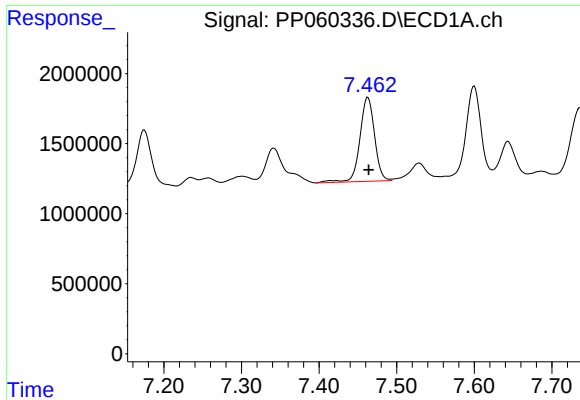
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 5821867
Conc: 43.80 ng/ml



#28 AR-1254-3

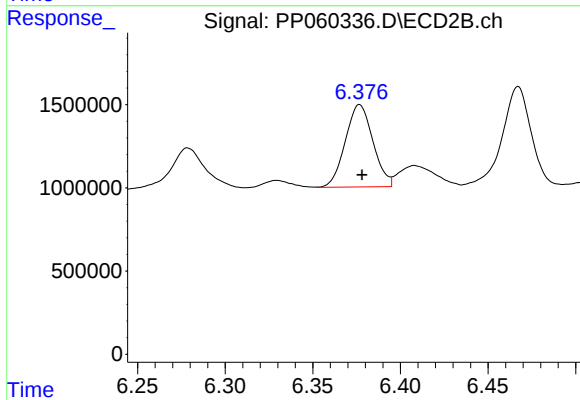
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4163519
Conc: 29.05 ng/ml



#29 AR-1254-4

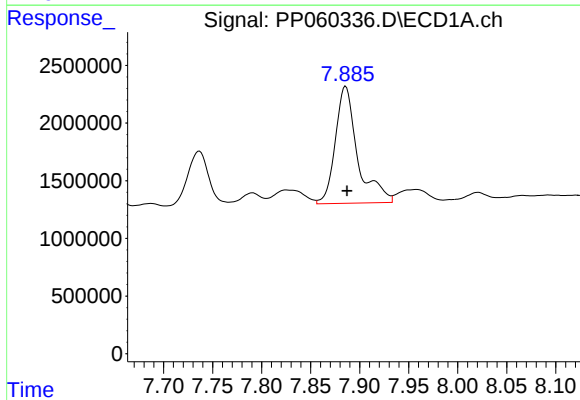
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 7901607
Conc: 80.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



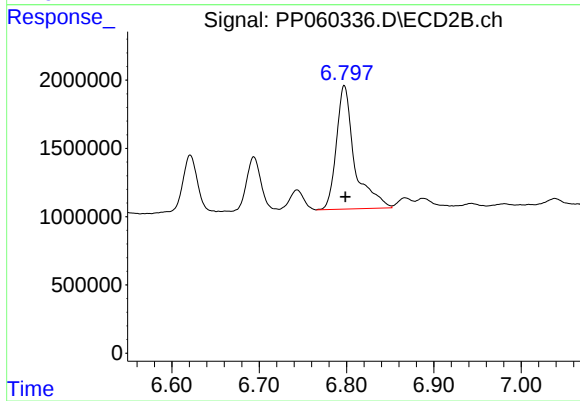
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 5428416
Conc: 62.28 ng/ml



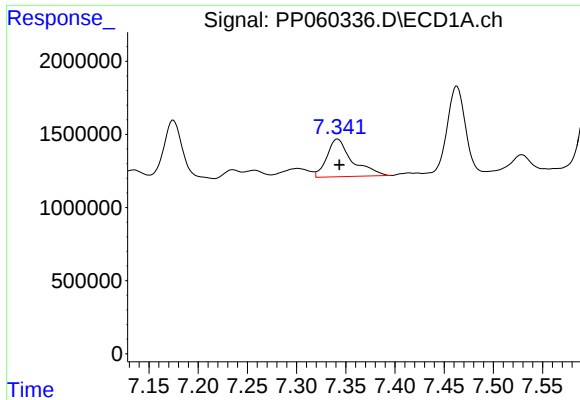
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 16083473
Conc: 148.45 ng/ml



#30 AR-1254-5

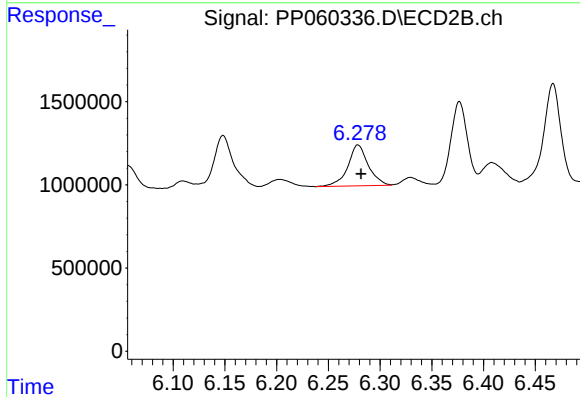
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 13157282
Conc: 103.83 ng/ml



#31 AR-1260-1

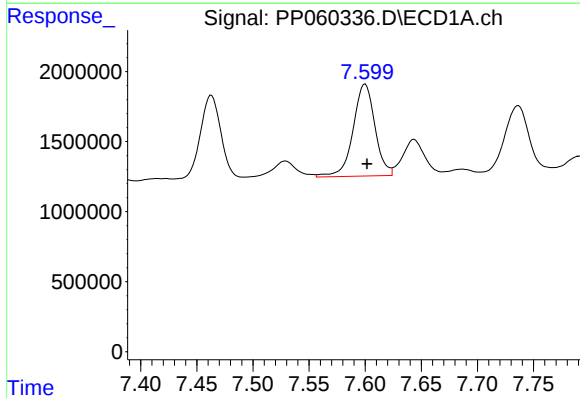
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 4619140
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



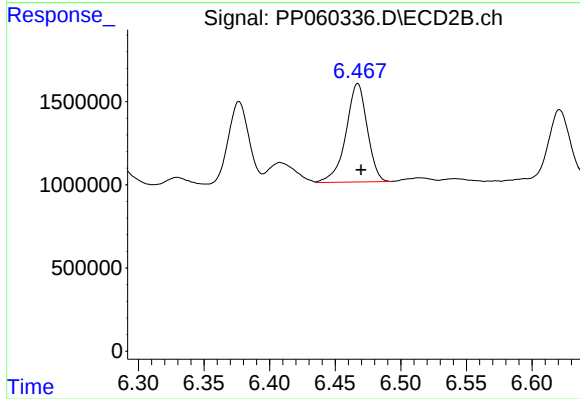
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 3399511
Conc: 33.87 ng/ml



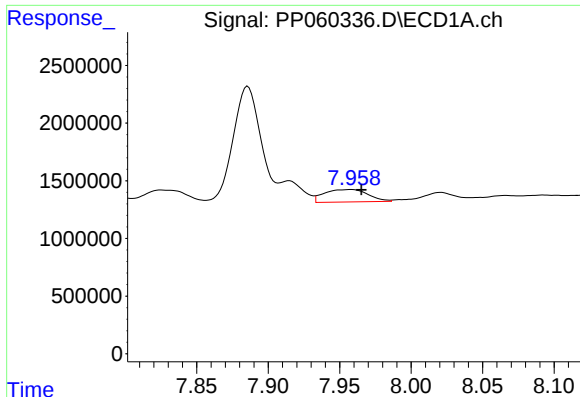
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 8907369
Conc: 73.67 ng/ml



#32 AR-1260-2

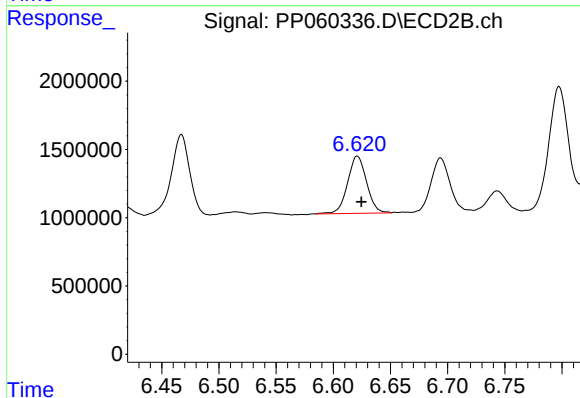
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 6696566
Conc: 56.13 ng/ml



#33 AR-1260-3

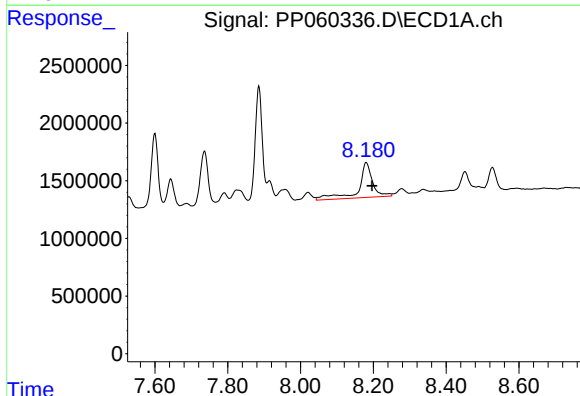
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 2298671
Conc: 24.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



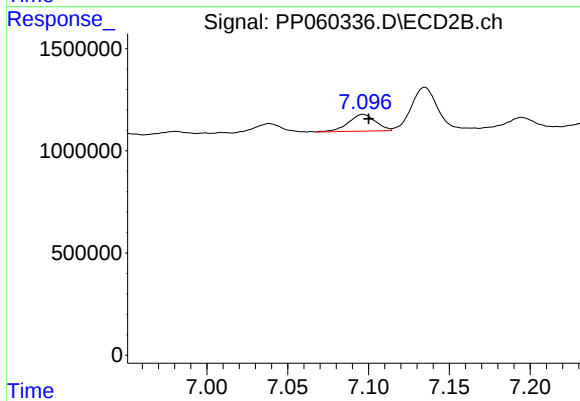
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 4841637
Conc: 42.29 ng/ml



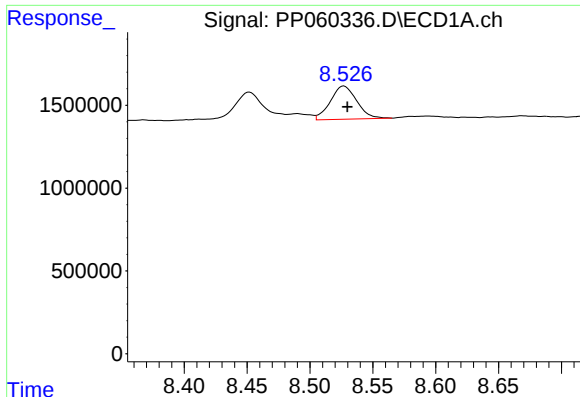
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 8092006
Conc: 76.30 ng/ml



#34 AR-1260-4

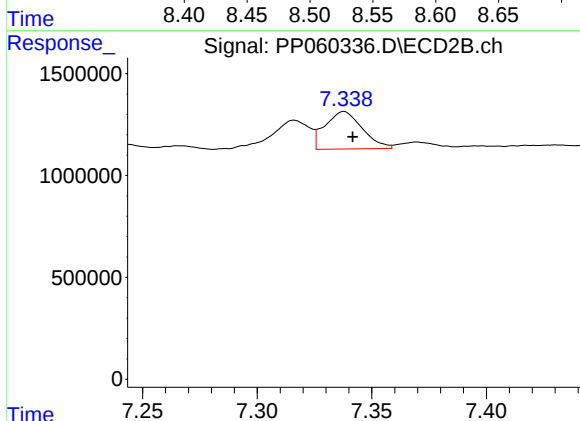
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 959825
Conc: 10.08 ng/ml



#35 AR-1260-5

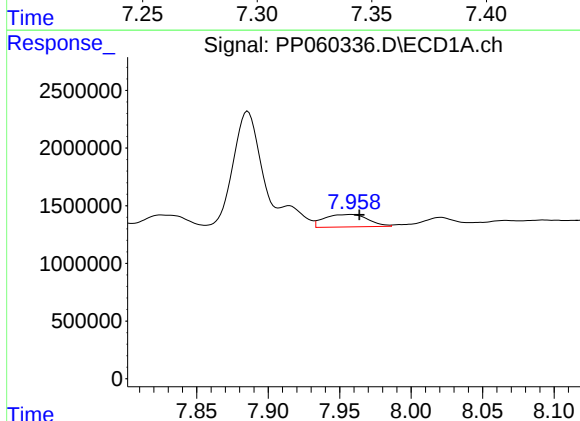
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 2925538
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



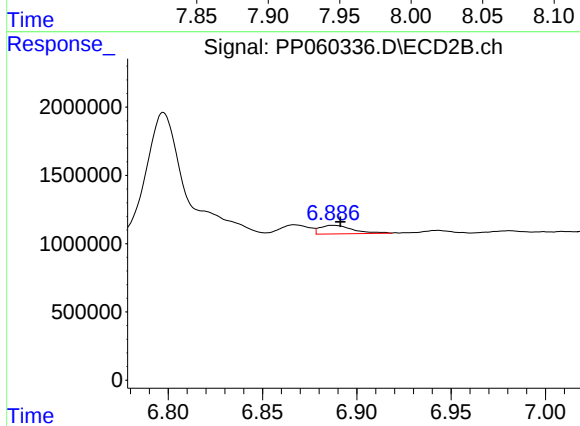
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 2077604
Conc: 9.59 ng/ml



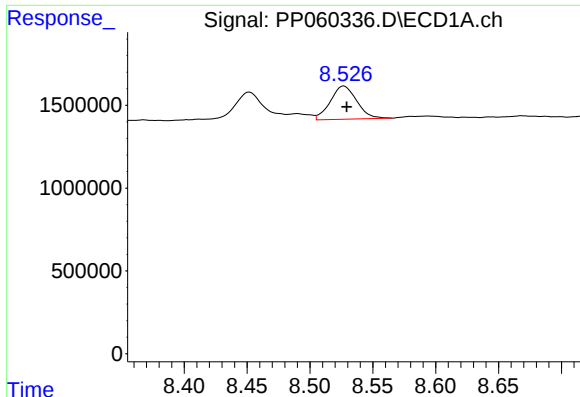
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 2298671
Conc: 18.43 ng/ml



#36 AR-1262-1

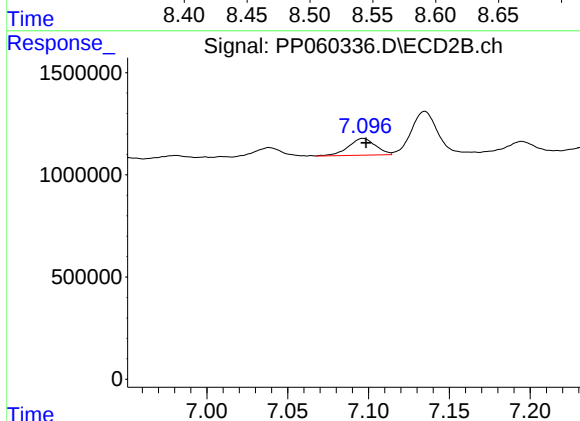
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 751092
Conc: 14.03 ng/ml



#37 AR-1262-2

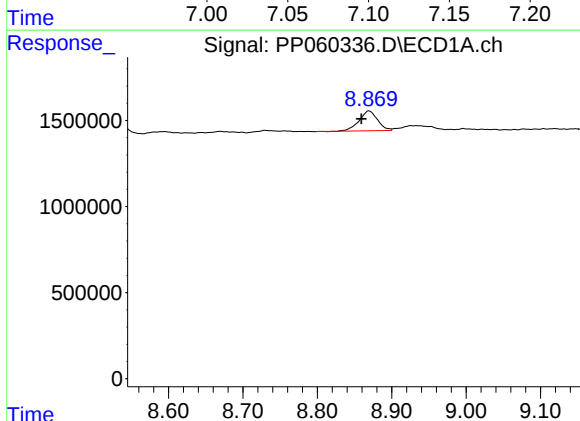
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 2925538
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



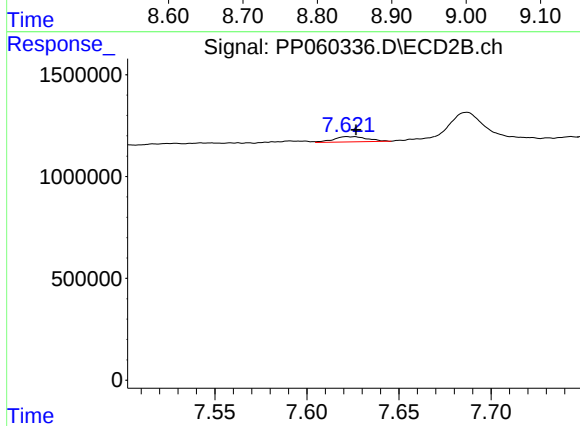
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 959825
Conc: 8.14 ng/ml



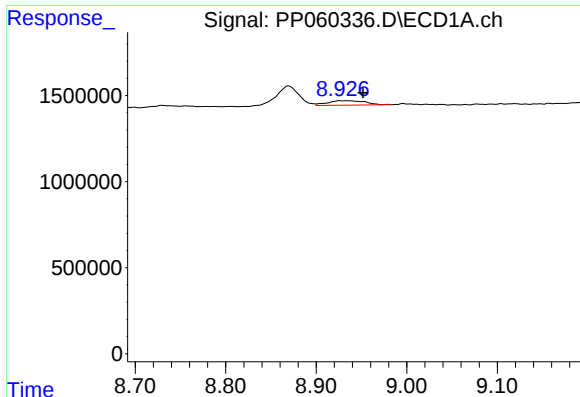
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.010 min
Response: 1982051
Conc: 13.10 ng/ml



#38 AR-1262-3

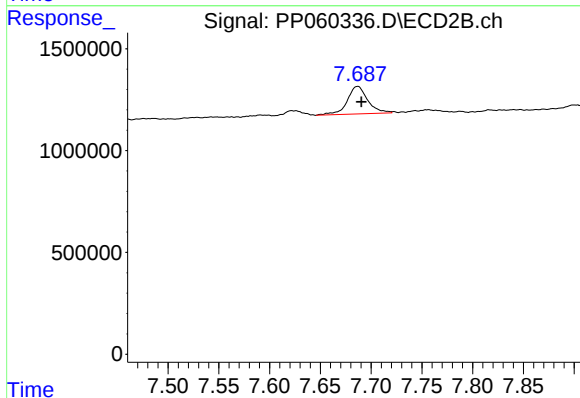
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 331734
Conc: 3.60 ng/ml



#39 AR-1262-4

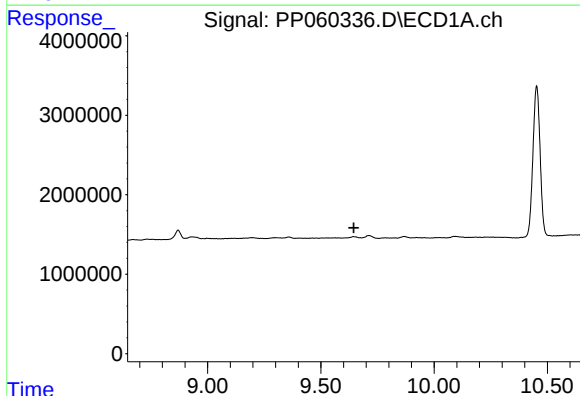
R.T.: 8.927 min
Delta R.T.: -0.024 min
Response: 752556
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



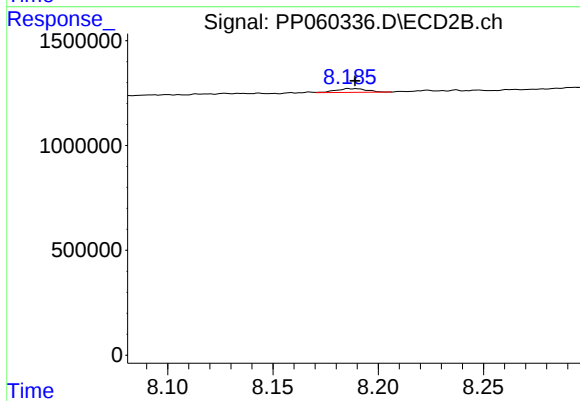
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1907818
Conc: 11.32 ng/ml



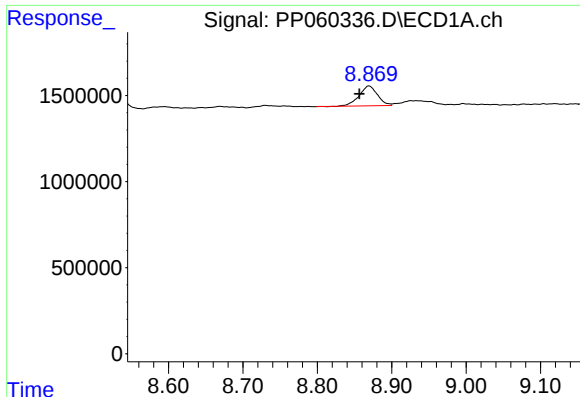
#40 AR-1262-5

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



#40 AR-1262-5

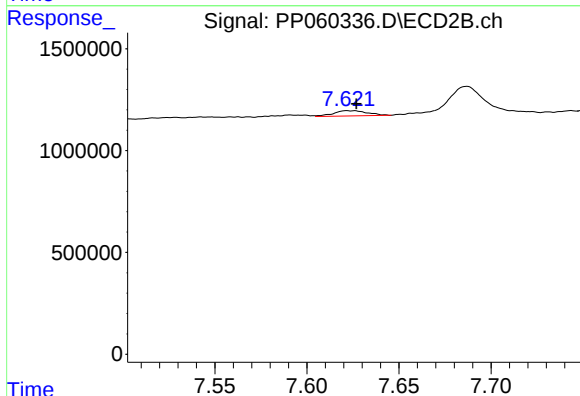
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 182074
Conc: 2.35 ng/ml



#41 AR-1268-1

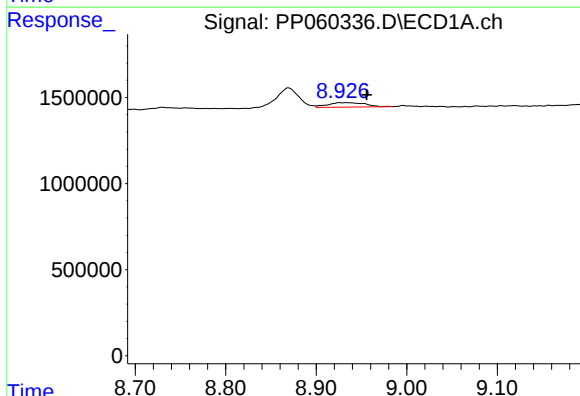
R.T.: 8.870 min
Delta R.T.: 0.013 min
Response: 1982051
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



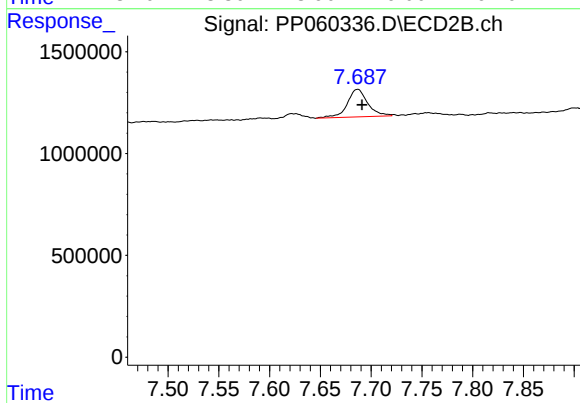
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 331734
Conc: 1.22 ng/ml



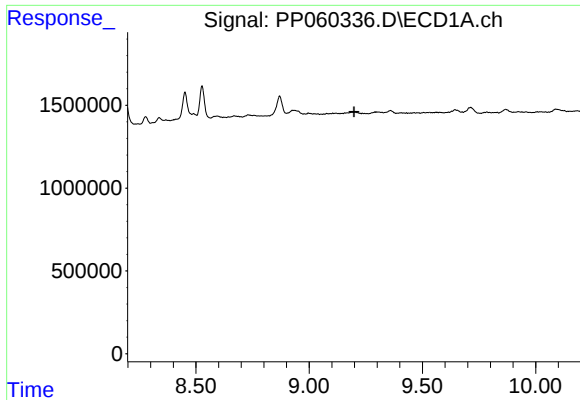
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: -0.028 min
Response: 752556
Conc: 3.09 ng/ml



#42 AR-1268-2

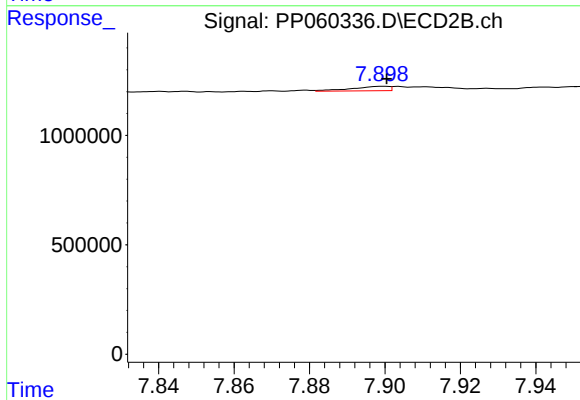
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 1907818
Conc: 7.82 ng/ml



#43 AR-1268-3

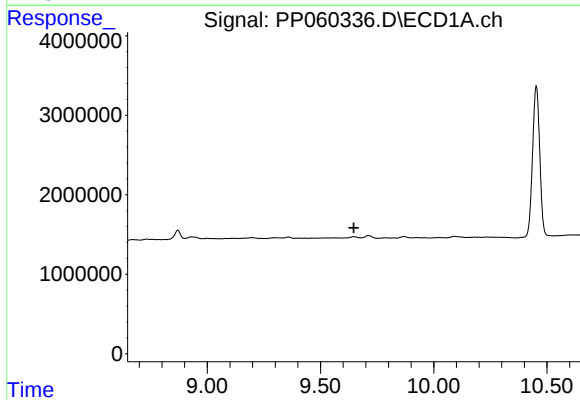
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



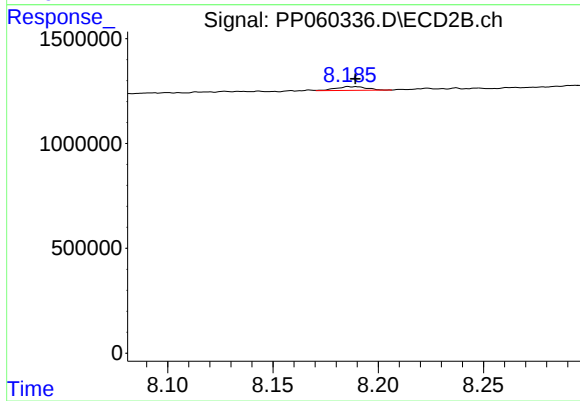
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 139138
Conc: 0.65 ng/ml



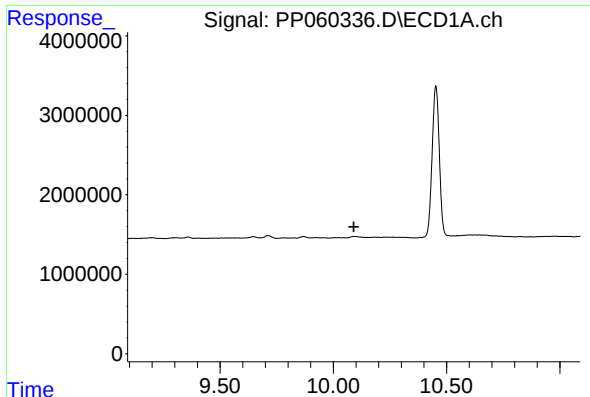
#44 AR-1268-4

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



#44 AR-1268-4

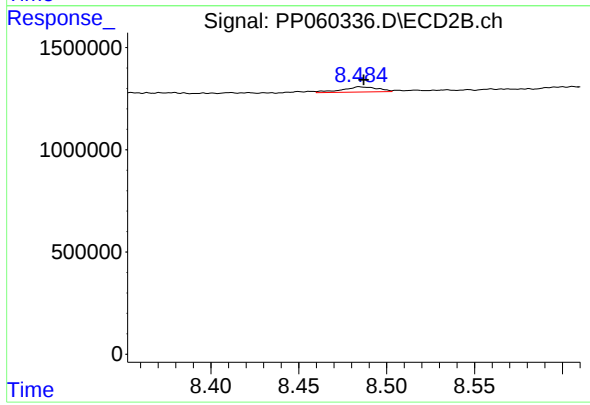
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 182074
Conc: 2.08 ng/ml



#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.: 8.484 min
Delta R.T.: -0.003 min
Response: 359866
Conc: 0.58 ng/ml