

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 14:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:38:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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...	4.527	3.827	79165515	55508336	50.898	55.382
2)	SA Decachlor...	10.249	8.874	57039429	48583853	53.692	49.658
Target Compounds							
3)	L1 AR-1016-1	5.677	4.913	1479863	638140	28.541	17.750 #
4)	L1 AR-1016-2	5.701	4.932	1797439	497491	25.123	9.573 #
5)	L1 AR-1016-3	5.701f	5.111	1797439	288629	39.471	10.144 #
6)	L1 AR-1016-4	5.858	5.151	700785	12191938	17.951	544.528 #
7)	L1 AR-1016-5	6.152	5.366	9206146	6972893	265.904	234.628
8)	L2 AR-1221-1	0.000	4.067	0	20975	N.D.	1.409 #
9)	L2 AR-1221-2	4.827	4.128	1621594	1025144	111.002	89.696
10)	L2 AR-1221-3	4.884	4.200	553500	244584	12.476	7.318 #
11)	L3 AR-1232-1	4.884	4.200	553500	244584	15.566	9.296 #
12)	L3 AR-1232-2	0.000	4.932	0	497491	N.D.	19.274 #
13)	L3 AR-1232-3	5.701	5.111	1797439	288629	49.151	20.603 #
14)	L3 AR-1232-4	5.858	5.192	700785	3924593	36.894	335.084 #
15)	L3 AR-1232-5	5.950	5.366	15431400	6972893	1186.599	533.585 #
16)	L4 AR-1242-1	5.677	4.913	1479863	638140	33.294	20.846 #
17)	L4 AR-1242-2	5.701	4.932	1797439	497491	29.283	11.411 #
18)	L4 AR-1242-3	5.701f	5.111	1797439	288629	48.447	12.111 #
19)	L4 AR-1242-4	5.858	5.192	700785	3924593	21.809	178.047 #
20)	L4 AR-1242-5	6.593	5.719	11063478	29262968	356.340	1048.059 #
21)	L5 AR-1248-1	5.677	4.913	1479863	638140	43.327	27.183 #
22)	L5 AR-1248-2	5.950	5.151	15431400	12191938	363.543	389.476
23)	L5 AR-1248-3	6.152	5.192	9206146	3924593	199.489	123.720 #
24)	L5 AR-1248-4	6.550	5.366	14144414	6972893	243.906	178.915 #
25)	L5 AR-1248-5	6.593	5.759	11063478	4029610	206.072	105.801 #
26)	L6 AR-1254-1	6.528	5.719	28568233	29262968	498.923	519.558
27)	L6 AR-1254-2	6.744	5.867	44725661	25001673	551.813	511.214
28)	L6 AR-1254-3	7.107	6.272	44843465	38488999	532.761	510.342
29)	L6 AR-1254-4	7.389	6.500	37107828	26992808	529.075	511.693
30)	L6 AR-1254-5	7.806	6.919	35062890	33939813	501.922	491.492
31)	L7 AR-1260-1	7.271	6.403	18391861	19632573	313.116	394.352 #
32)	L7 AR-1260-2	7.525	6.590	22673503	17466038	276.361	264.287
33)	L7 AR-1260-3	7.867	6.743	4189285	15690776	63.708	274.327 #
34)	L7 AR-1260-4	8.092	7.216	13153204	1917496	201.295	37.478 #
35)	L7 AR-1260-5	8.428	7.456	4944243	4646553	36.174	36.080
36)	L8 AR-1262-1	8.092	6.988	13153204	2720251	160.957	32.514 #
37)	L8 AR-1262-2	8.428	7.216	4944243	1917496	30.017	27.899
38)	L8 AR-1262-3	8.756	7.737	3920041	811732	34.949	12.302 #
39)	L8 AR-1262-4	8.806	7.801	1034086	4441090	12.339	42.525 #
40)	L8 AR-1262-5	0.000	8.307	0	315112	N.D.	6.113 #
41)	L9 AR-1268-1	8.756	7.737	3920041	811732	19.778	4.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 14:49
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

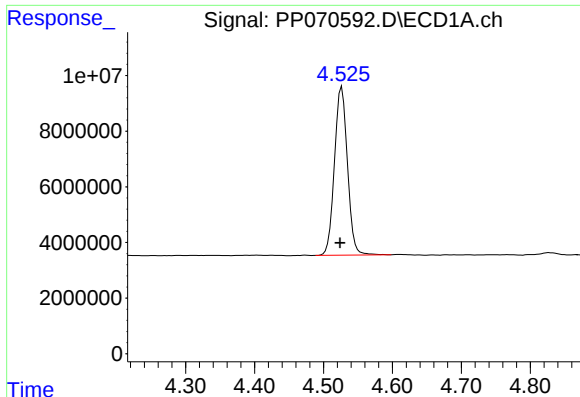
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:38:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
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	8.806	7.801	1034086	4441090	6.093	30.406 #
43) L9	AR-1268-3	0.000	8.002	0	121140	N.D.	0.944 #
44) L9	AR-1268-4	0.000	8.307	0	315112	N.D.	5.731 #
45) L9	AR-1268-5	0.000	8.608	0	413975	N.D.	1.125 #

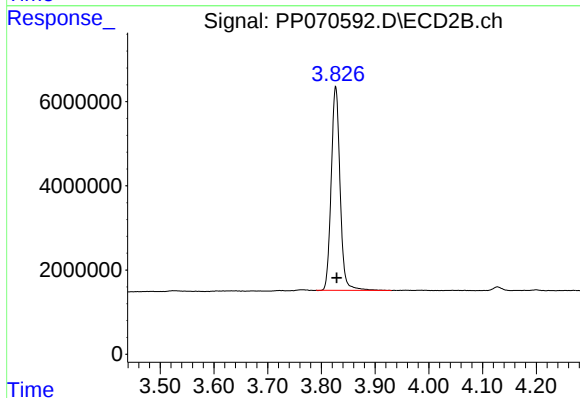
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

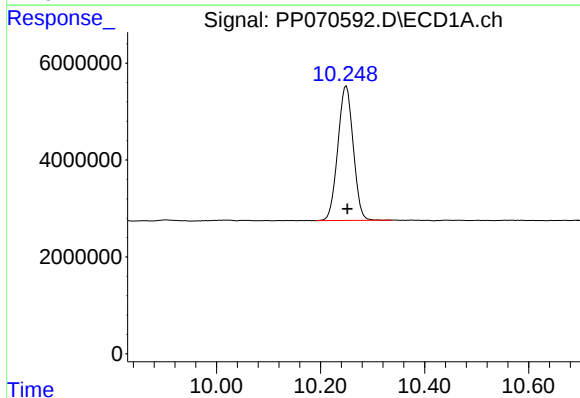
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 79165515
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



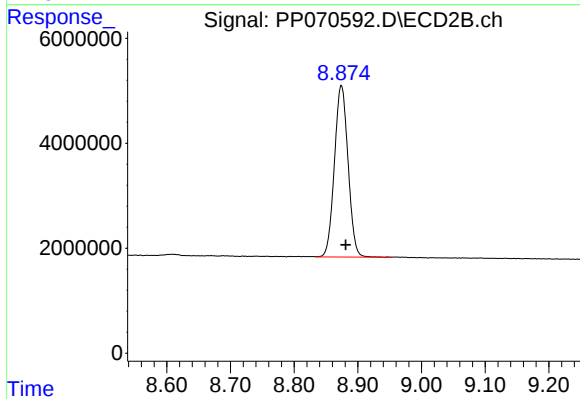
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 55508336
Conc: 55.38 ng/ml



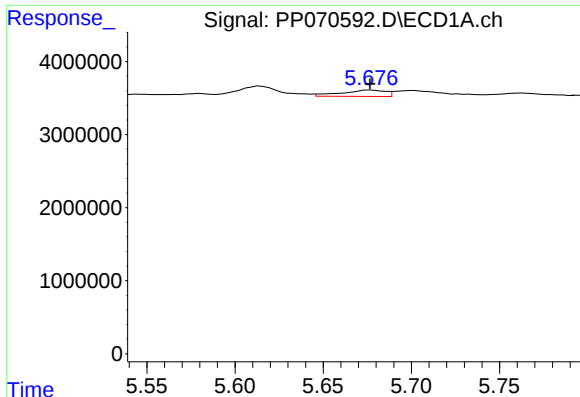
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 57039429
Conc: 53.69 ng/ml



#2 Decachlorobiphenyl

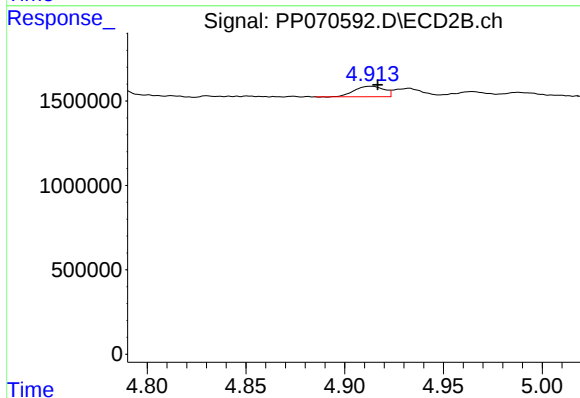
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 48583853
Conc: 49.66 ng/ml



#3 AR-1016-1

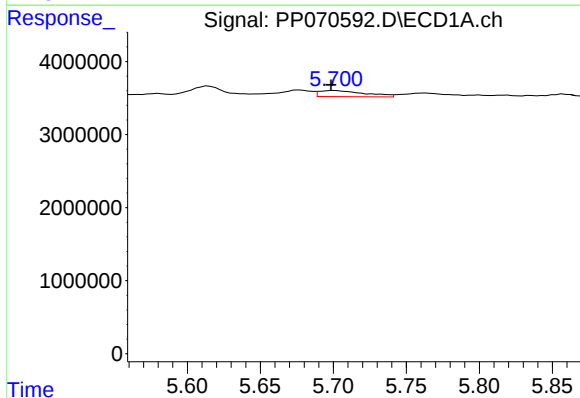
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 1479863
Conc: 28.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



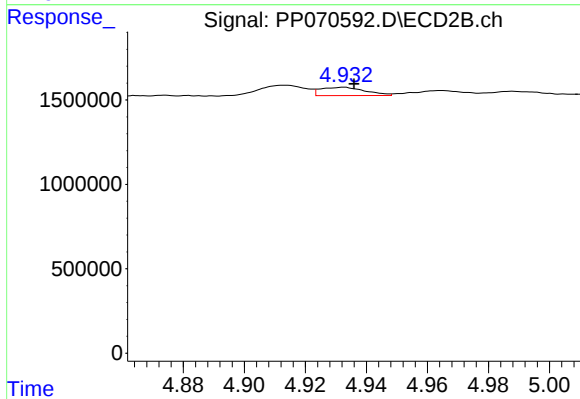
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 638140
Conc: 17.75 ng/ml



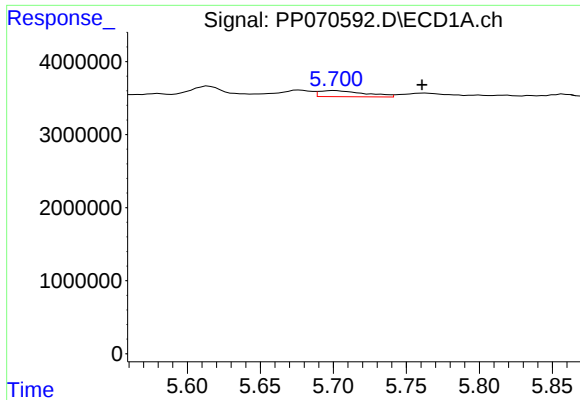
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 1797439
Conc: 25.12 ng/ml



#4 AR-1016-2

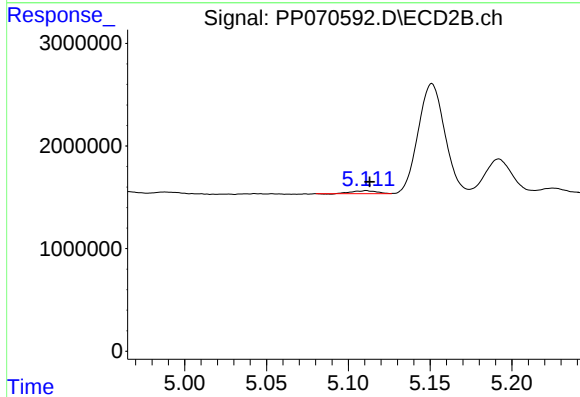
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 497491
Conc: 9.57 ng/ml



#5 AR-1016-3

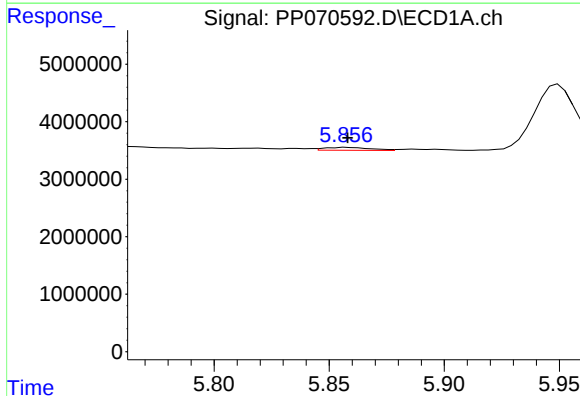
R.T.: 5.701 min
Delta R.T.: -0.060 min
Response: 1797439
Conc: 39.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



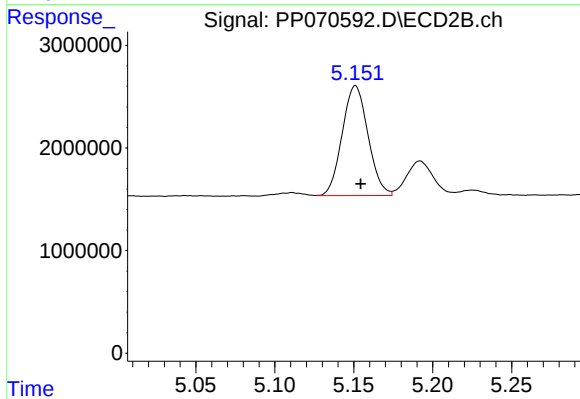
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 288629
Conc: 10.14 ng/ml



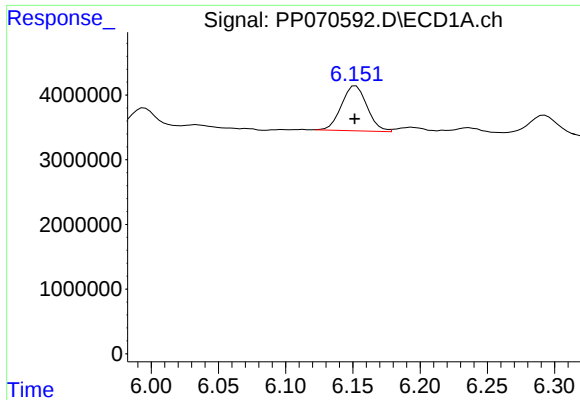
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 700785
Conc: 17.95 ng/ml



#6 AR-1016-4

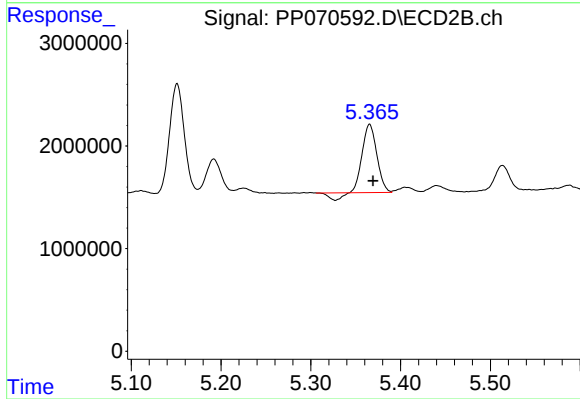
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 12191938
Conc: 544.53 ng/ml



#7 AR-1016-5

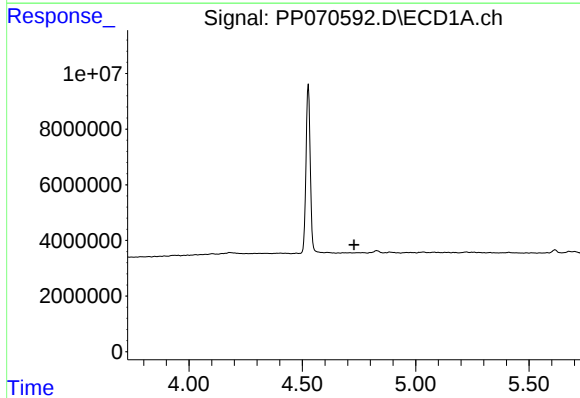
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 9206146
Conc: 265.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



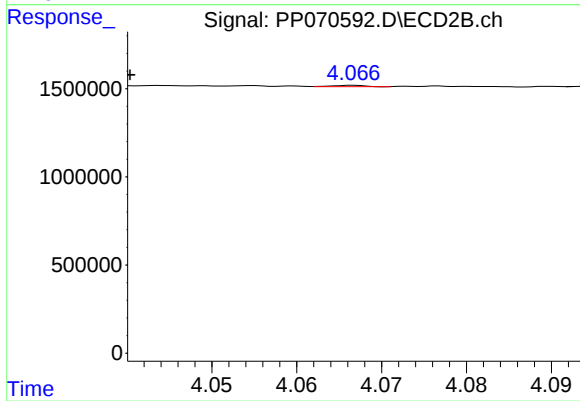
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 6972893
Conc: 234.63 ng/ml



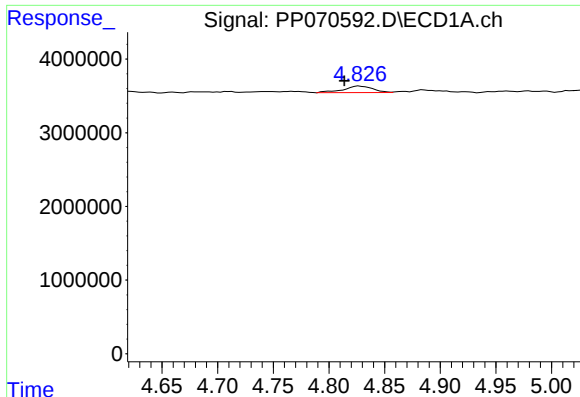
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

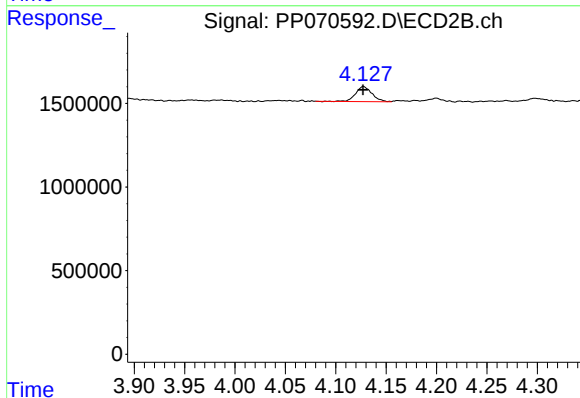
R.T.: 4.067 min
Delta R.T.: 0.026 min
Response: 20975
Conc: 1.41 ng/ml



#9 AR-1221-2

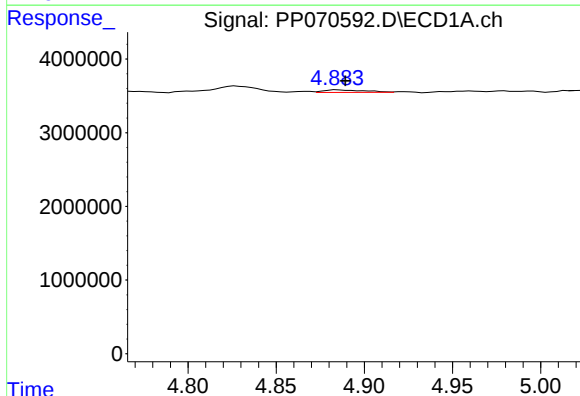
R.T.: 4.827 min
Delta R.T.: 0.013 min
Response: 1621594
Conc: 111.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



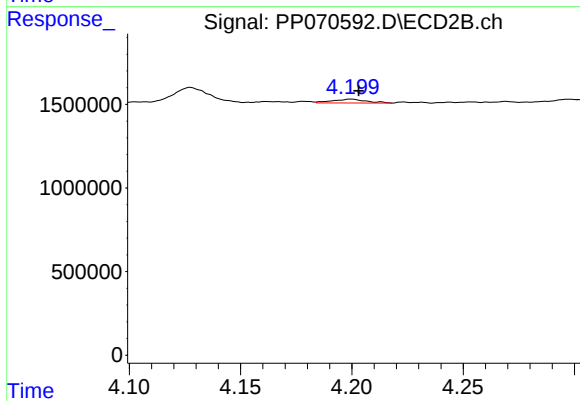
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 1025144
Conc: 89.70 ng/ml



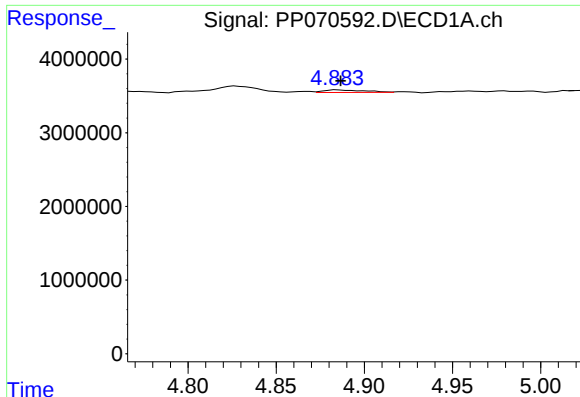
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 553500
Conc: 12.48 ng/ml



#10 AR-1221-3

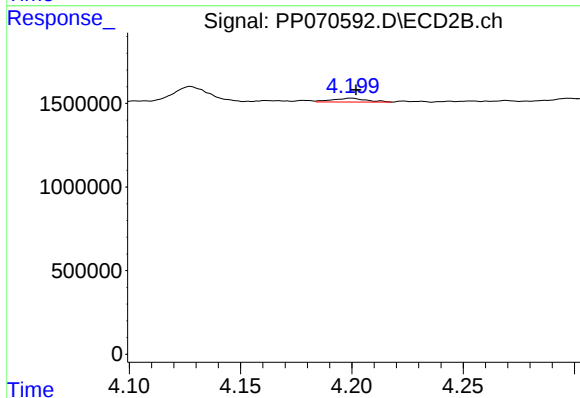
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 244584
Conc: 7.32 ng/ml



#11 AR-1232-1

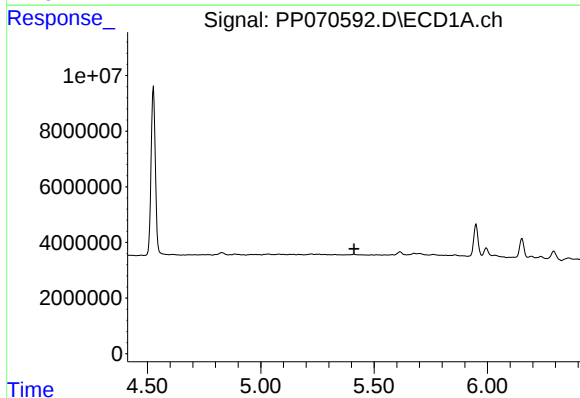
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 553500
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



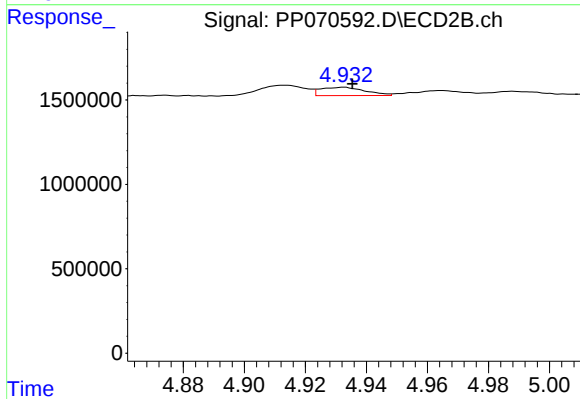
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 244584
Conc: 9.30 ng/ml



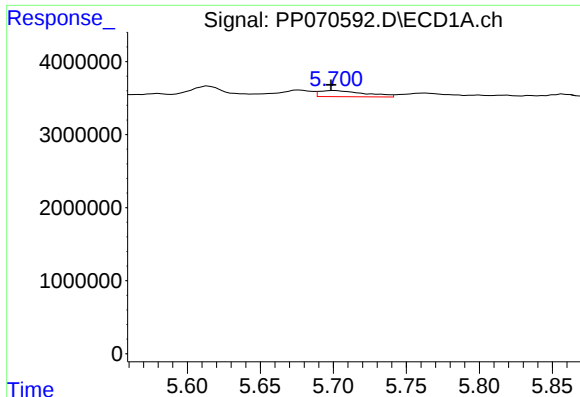
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

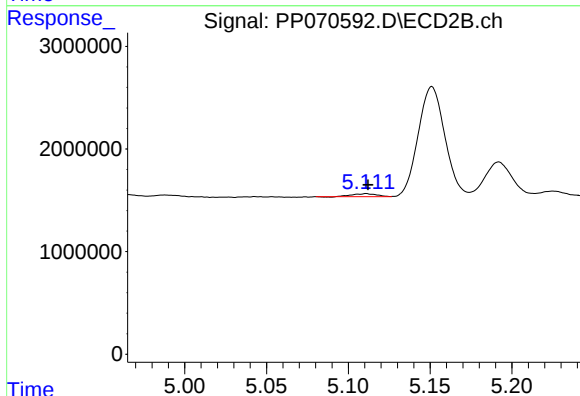
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 497491
Conc: 19.27 ng/ml



#13 AR-1232-3

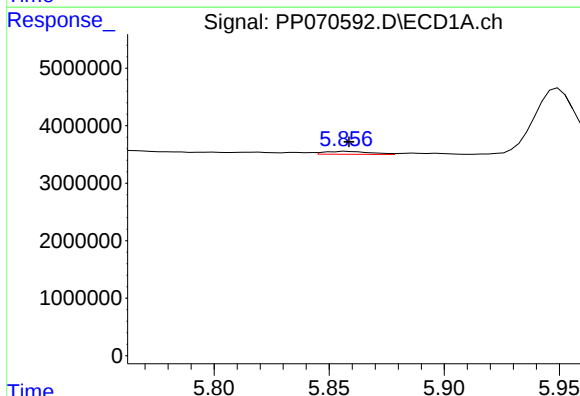
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 1797439
Conc: 49.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



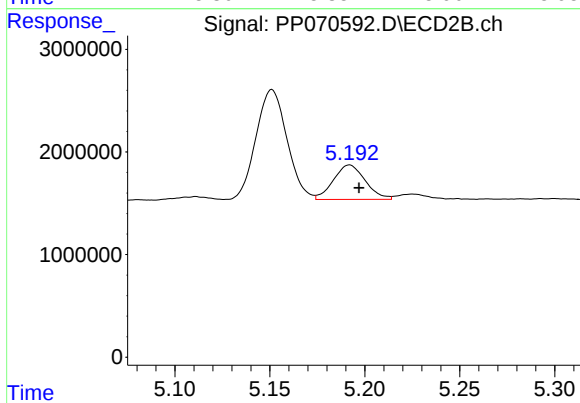
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 288629
Conc: 20.60 ng/ml



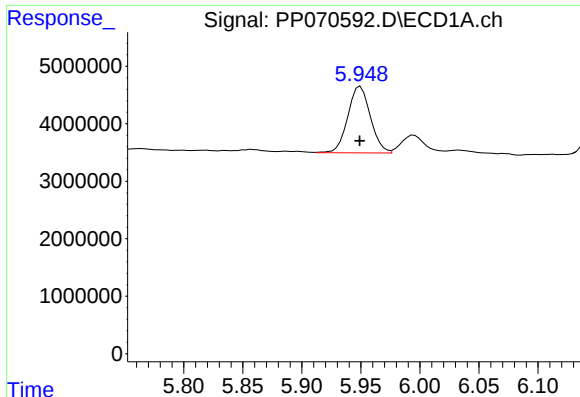
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 700785
Conc: 36.89 ng/ml



#14 AR-1232-4

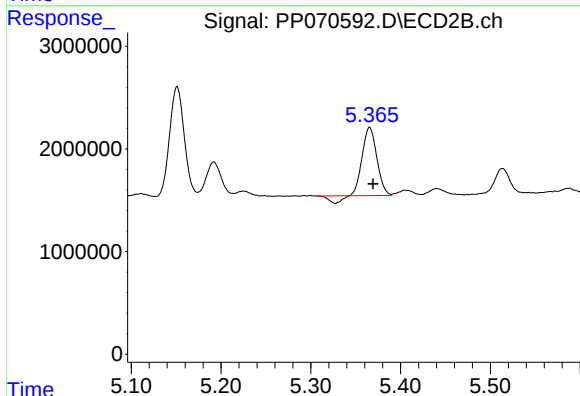
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 3924593
Conc: 335.08 ng/ml



#15 AR-1232-5

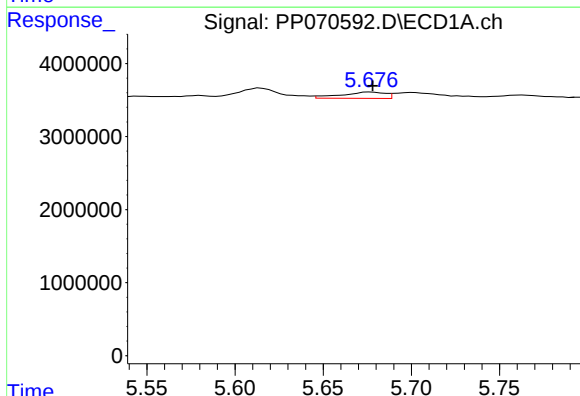
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 15431400
Conc: 1186.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



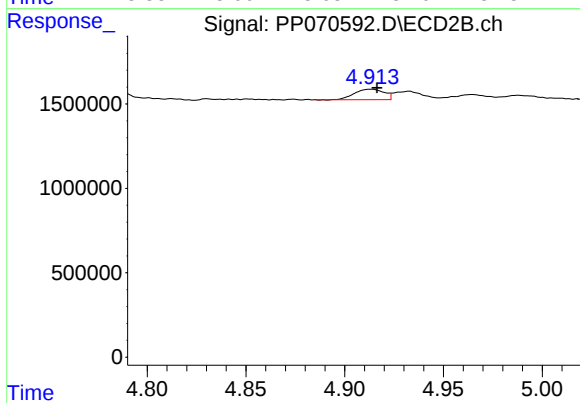
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 6972893
Conc: 533.59 ng/ml



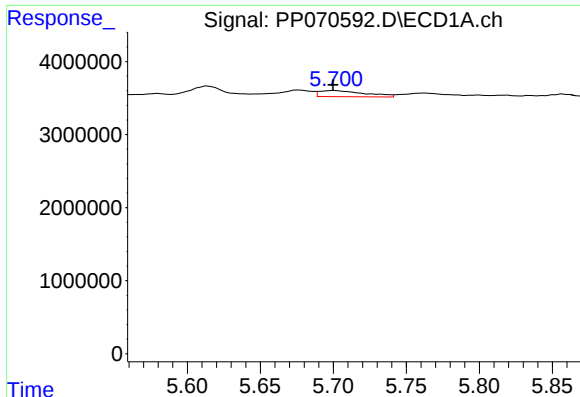
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 1479863
Conc: 33.29 ng/ml



#16 AR-1242-1

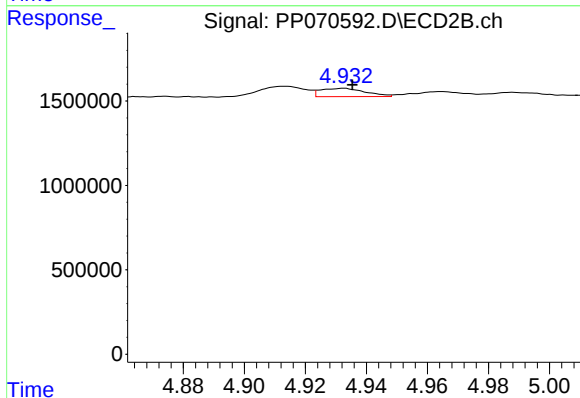
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 638140
Conc: 20.85 ng/ml



#17 AR-1242-2

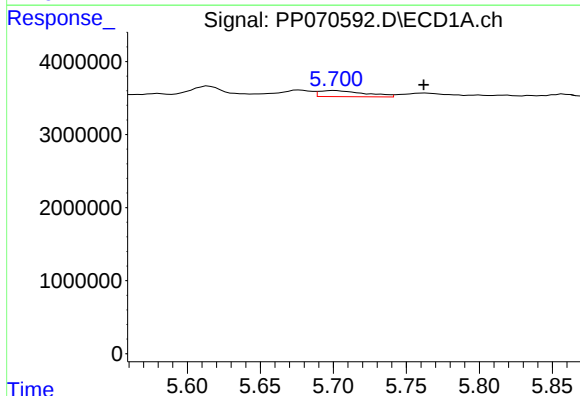
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 1797439
Conc: 29.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



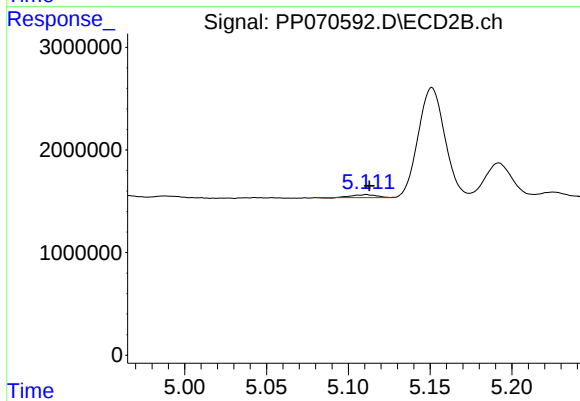
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 497491
Conc: 11.41 ng/ml



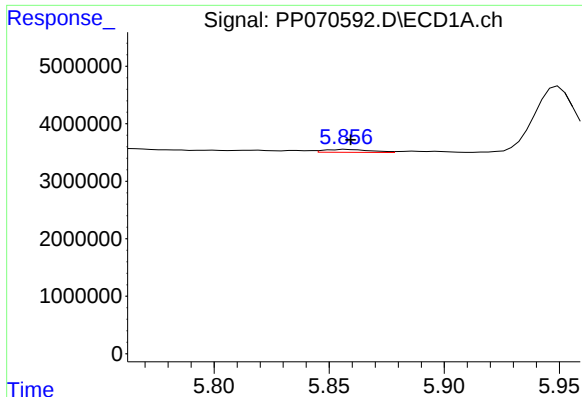
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.061 min
Response: 1797439
Conc: 48.45 ng/ml



#18 AR-1242-3

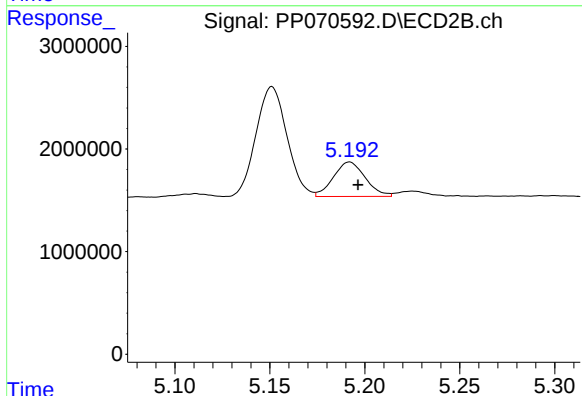
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 288629
Conc: 12.11 ng/ml



#19 AR-1242-4

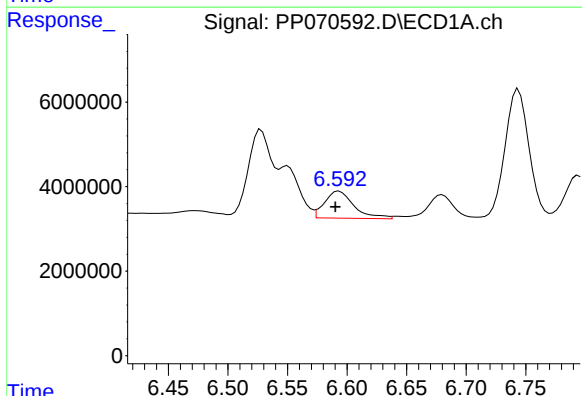
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 700785
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



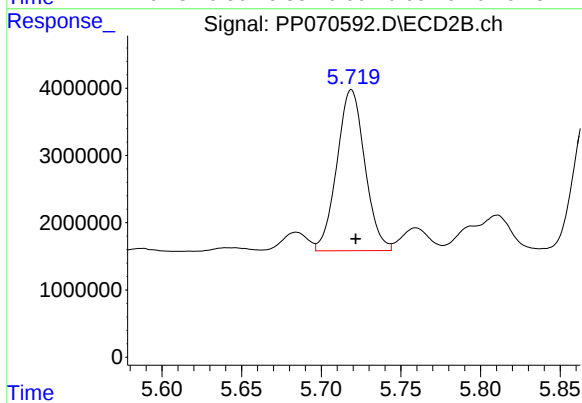
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 3924593
Conc: 178.05 ng/ml



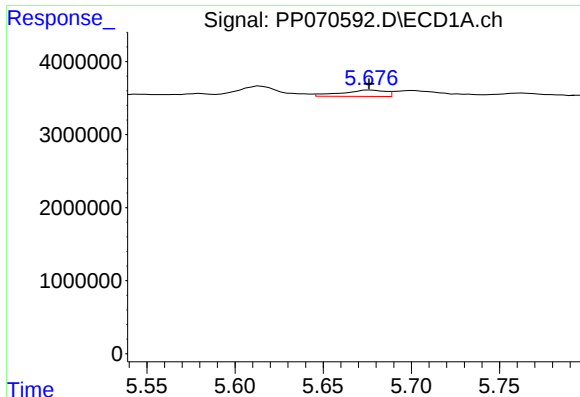
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 11063478
Conc: 356.34 ng/ml



#20 AR-1242-5

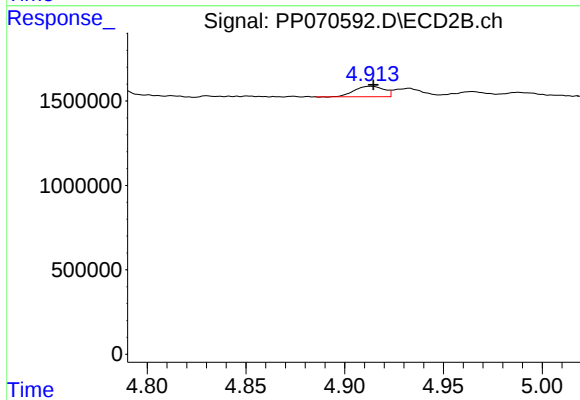
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 29262968
Conc: 1048.06 ng/ml



#21 AR-1248-1

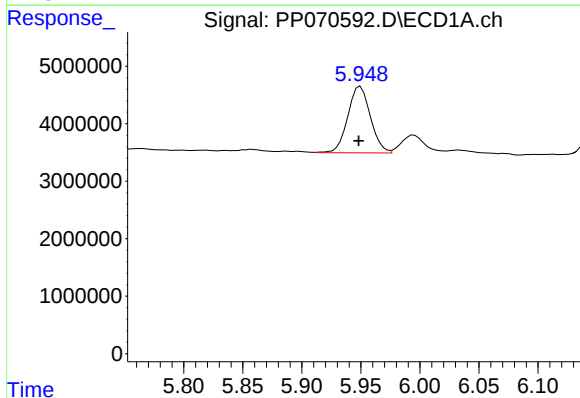
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 1479863
Conc: 43.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



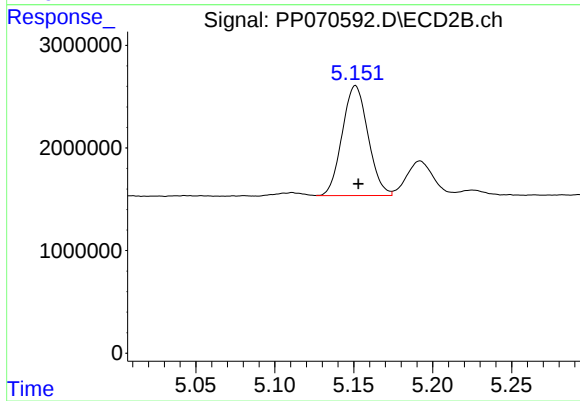
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 638140
Conc: 27.18 ng/ml



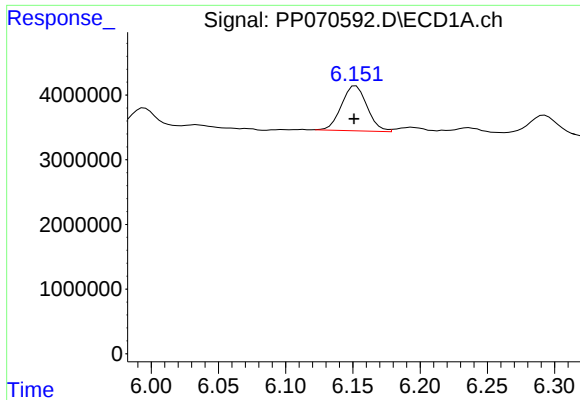
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 15431400
Conc: 363.54 ng/ml



#22 AR-1248-2

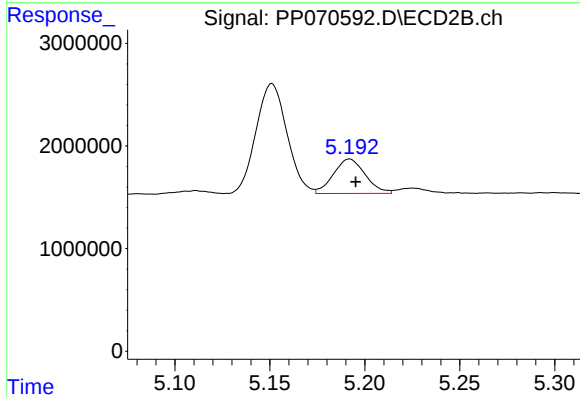
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 12191938
Conc: 389.48 ng/ml



#23 AR-1248-3

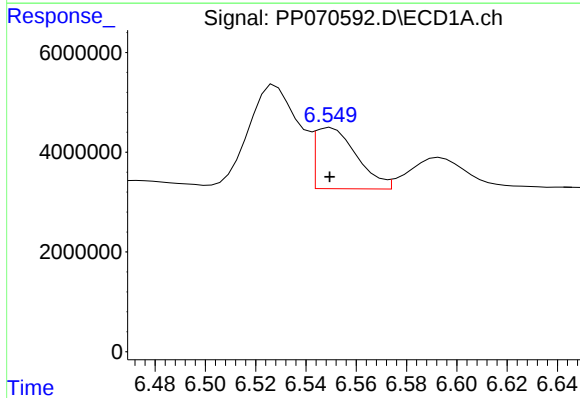
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 9206146
Conc: 199.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



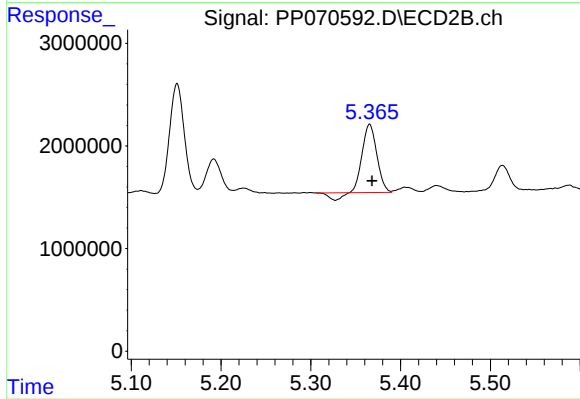
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 3924593
Conc: 123.72 ng/ml



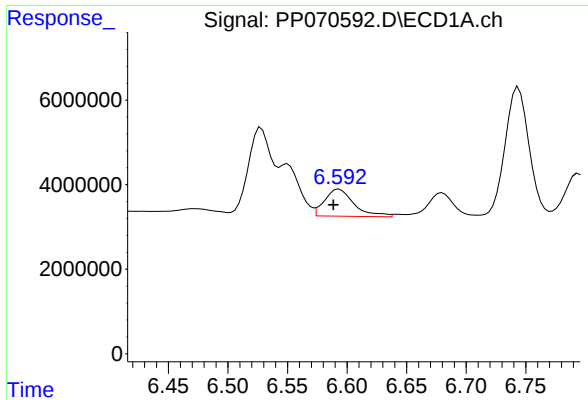
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14144414
Conc: 243.91 ng/ml



#24 AR-1248-4

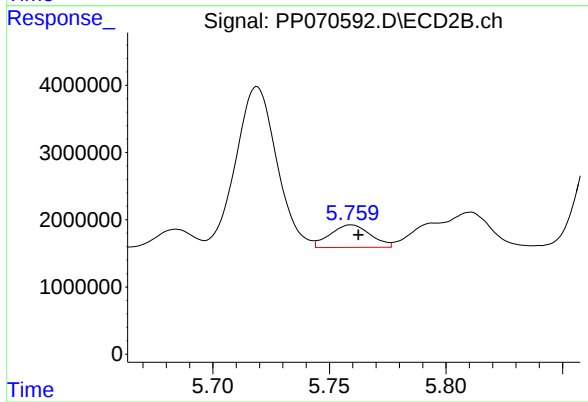
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 6972893
Conc: 178.92 ng/ml



#25 AR-1248-5

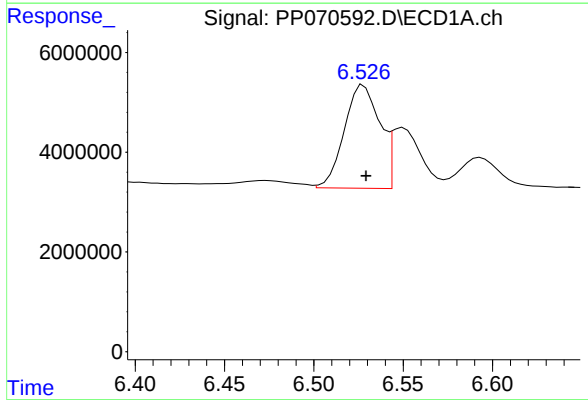
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 11063478
Conc: 206.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



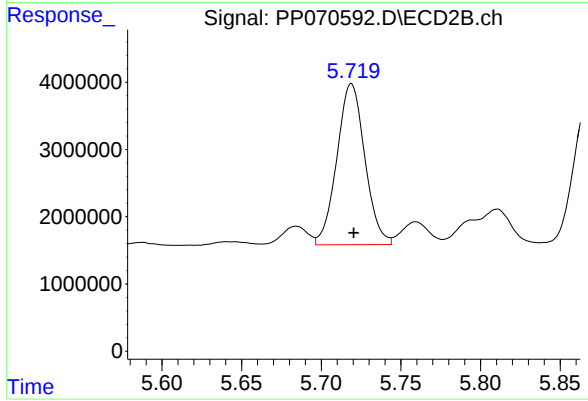
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 4029610
Conc: 105.80 ng/ml



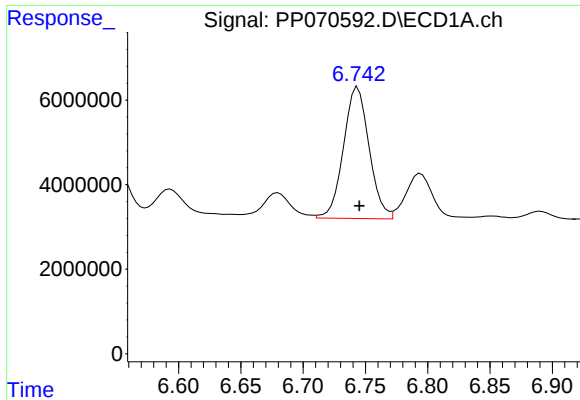
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 28568233
Conc: 498.92 ng/ml



#26 AR-1254-1

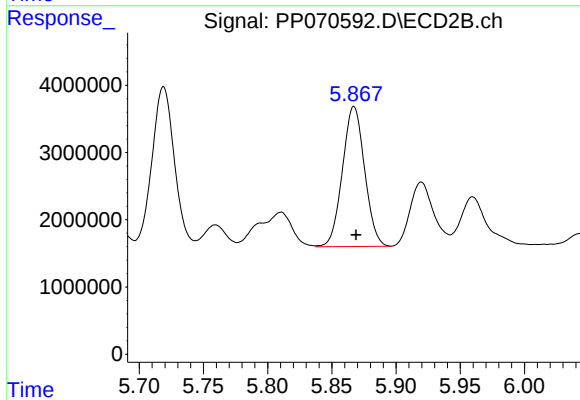
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 29262968
Conc: 519.56 ng/ml



#27 AR-1254-2

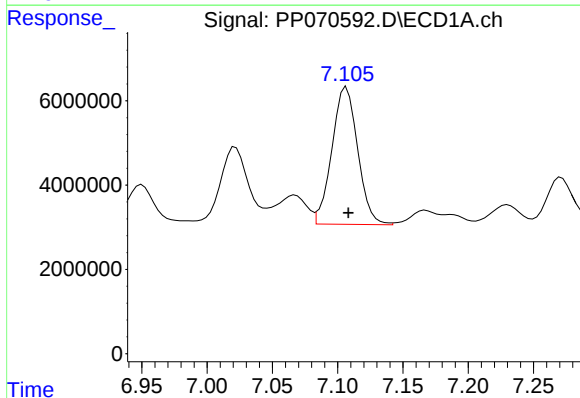
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 44725661
Conc: 551.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



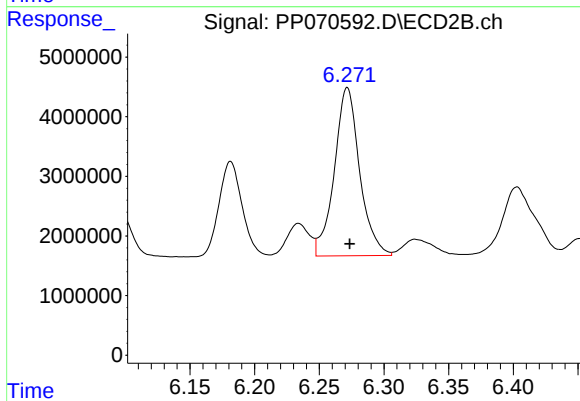
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 25001673
Conc: 511.21 ng/ml



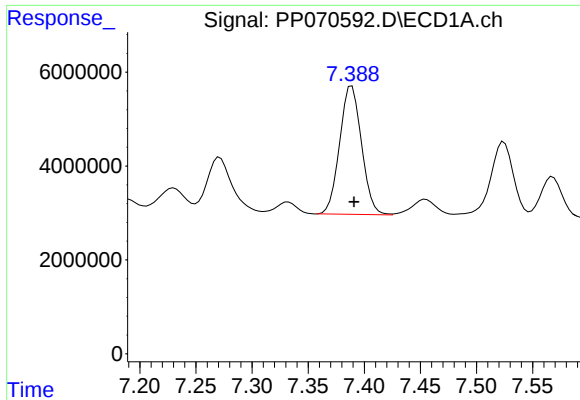
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 44843465
Conc: 532.76 ng/ml



#28 AR-1254-3

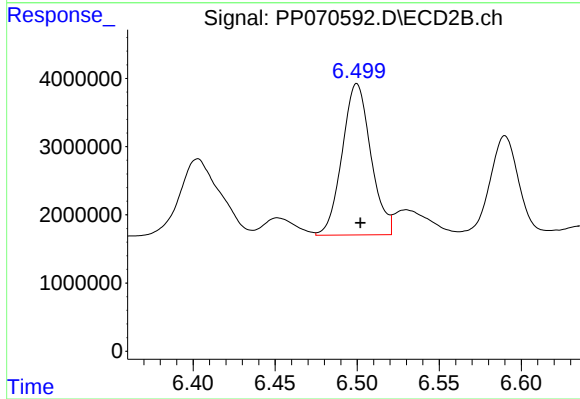
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 38488999
Conc: 510.34 ng/ml



#29 AR-1254-4

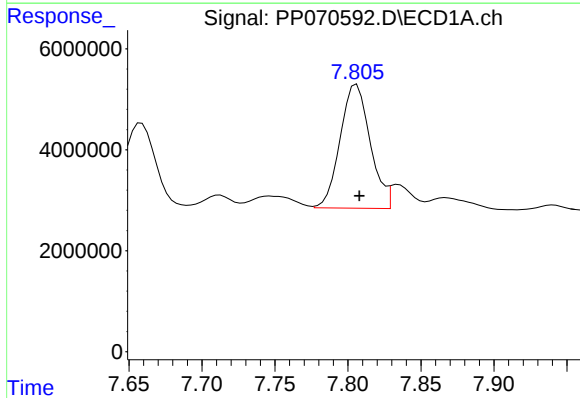
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 37107828
Conc: 529.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



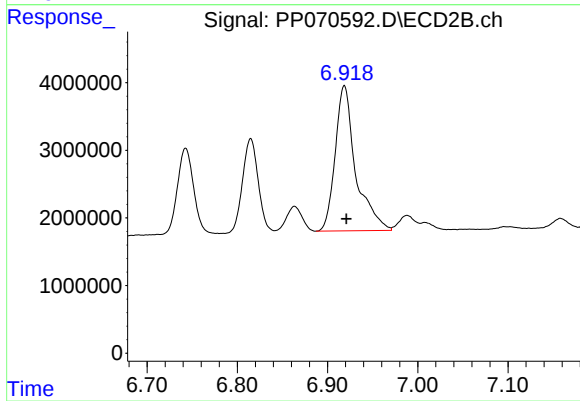
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 26992808
Conc: 511.69 ng/ml



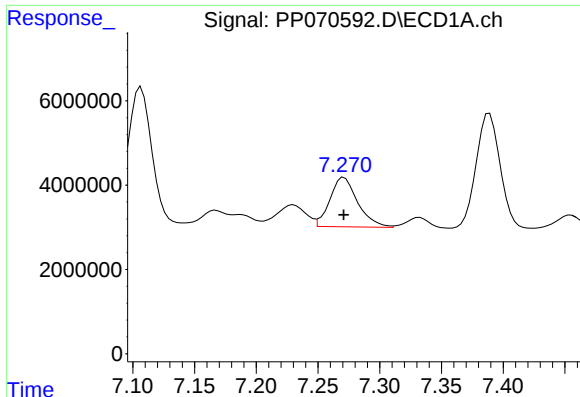
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 35062890
Conc: 501.92 ng/ml



#30 AR-1254-5

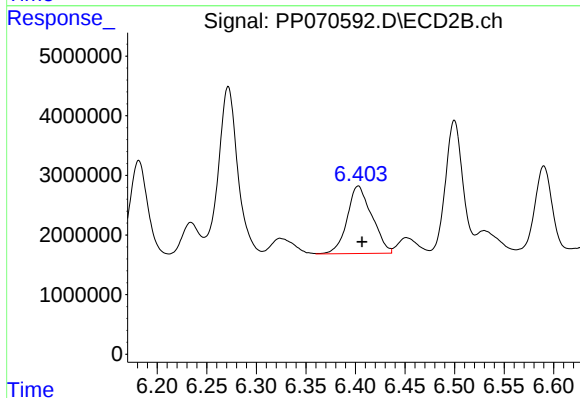
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 33939813
Conc: 491.49 ng/ml



#31 AR-1260-1

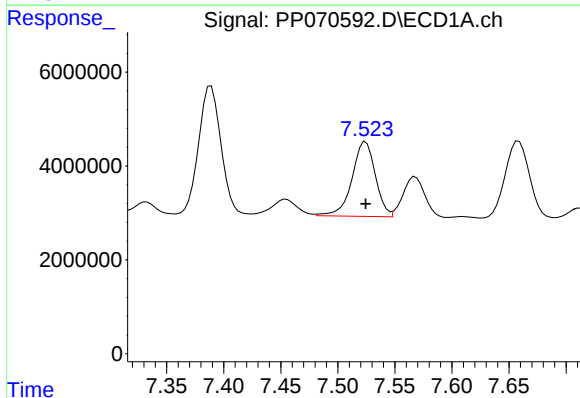
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 18391861
Conc: 313.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



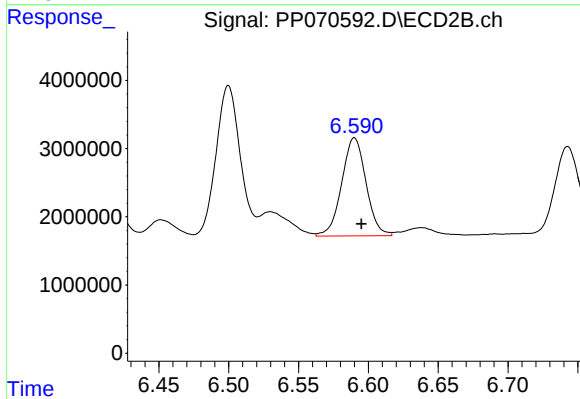
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 19632573
Conc: 394.35 ng/ml



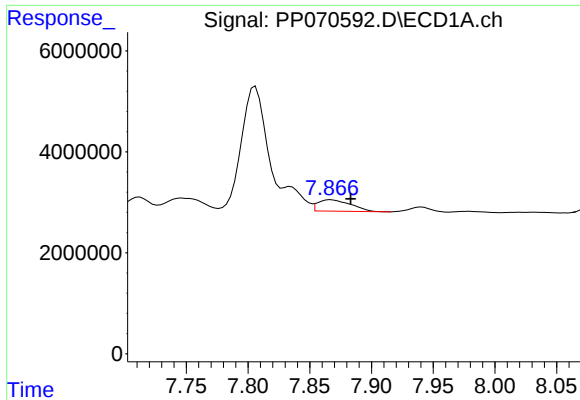
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 22673503
Conc: 276.36 ng/ml



#32 AR-1260-2

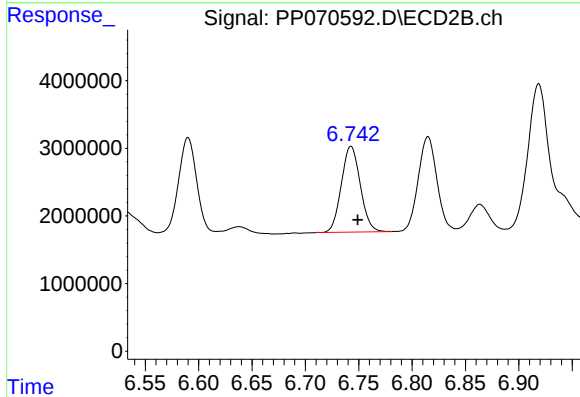
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 17466038
Conc: 264.29 ng/ml



#33 AR-1260-3

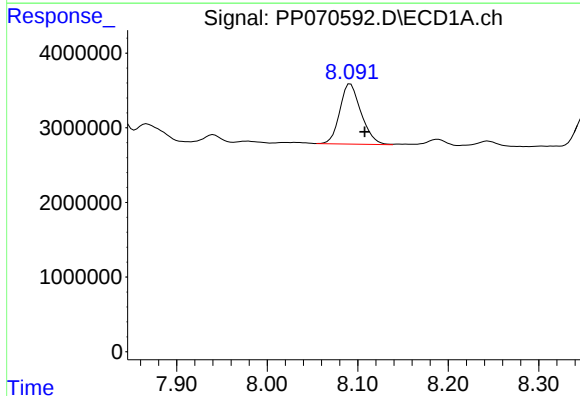
R.T.: 7.867 min
Delta R.T.: -0.016 min
Response: 4189285
Conc: 63.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



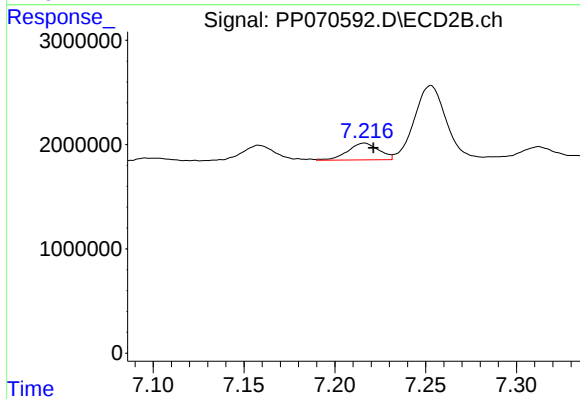
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 15690776
Conc: 274.33 ng/ml



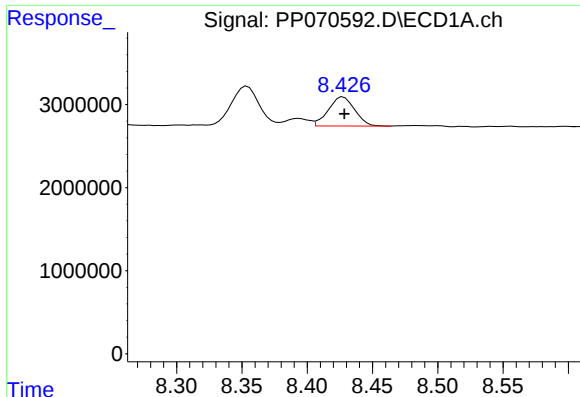
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.016 min
Response: 13153204
Conc: 201.30 ng/ml



#34 AR-1260-4

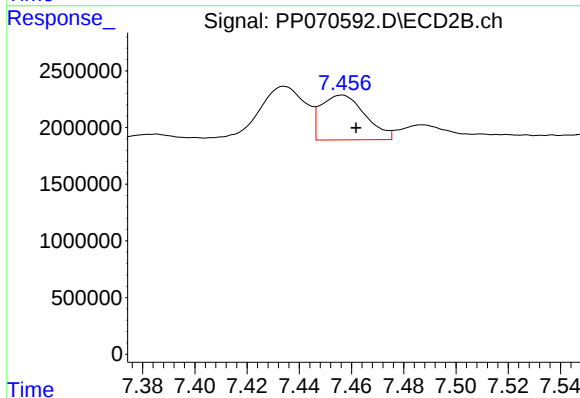
R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 1917496
Conc: 37.48 ng/ml



#35 AR-1260-5

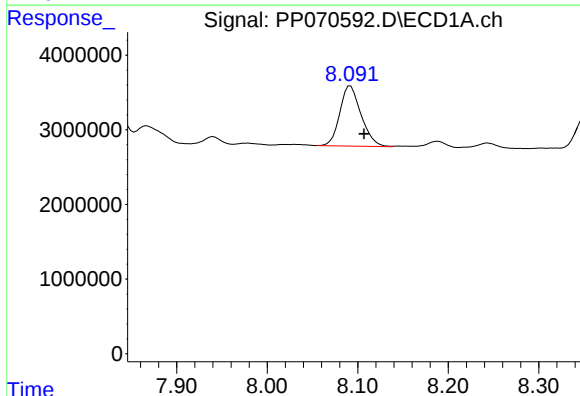
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 4944243
Conc: 36.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



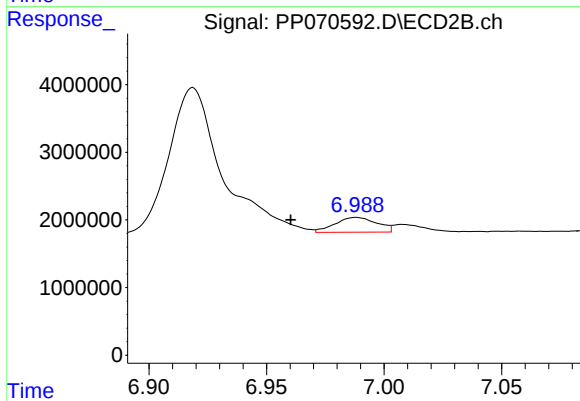
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 4646553
Conc: 36.08 ng/ml



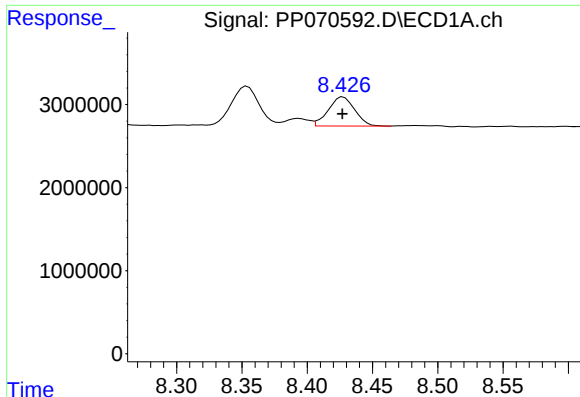
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.015 min
Response: 13153204
Conc: 160.96 ng/ml



#36 AR-1262-1

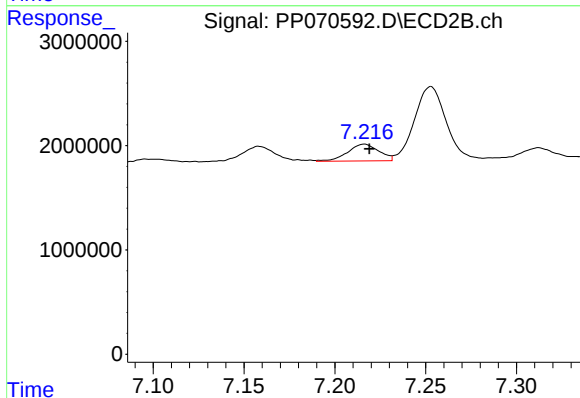
R.T.: 6.988 min
Delta R.T.: 0.028 min
Response: 2720251
Conc: 32.51 ng/ml



#37 AR-1262-2

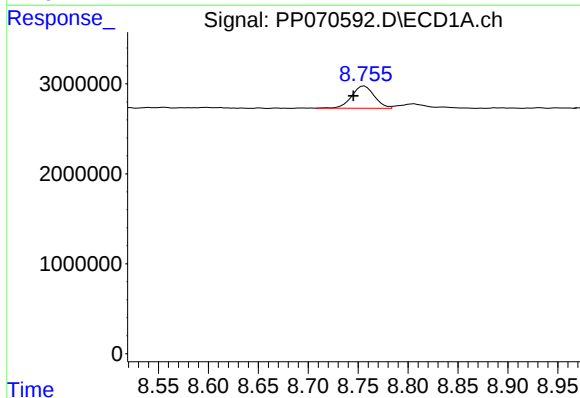
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 4944243
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



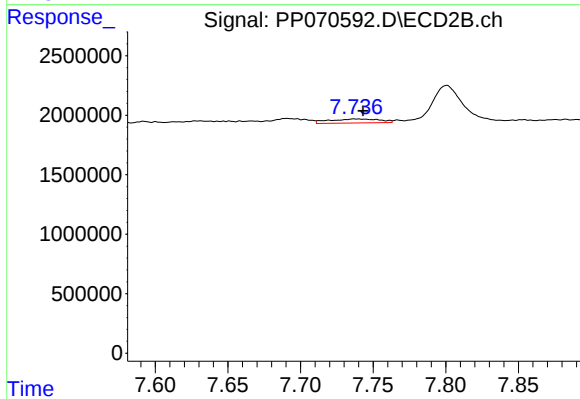
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1917496
Conc: 27.90 ng/ml



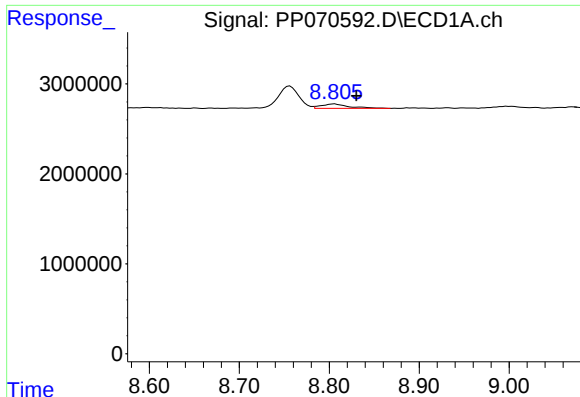
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.011 min
Response: 3920041
Conc: 34.95 ng/ml



#38 AR-1262-3

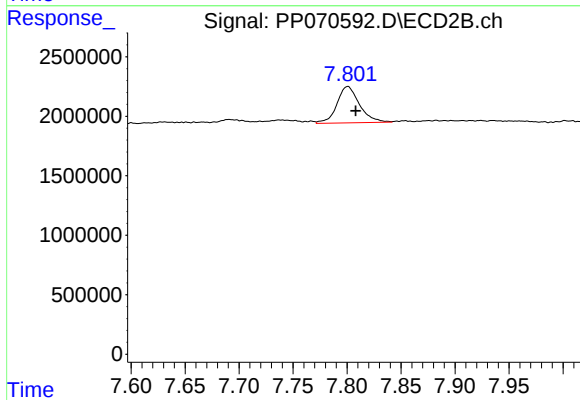
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 811732
Conc: 12.30 ng/ml



#39 AR-1262-4

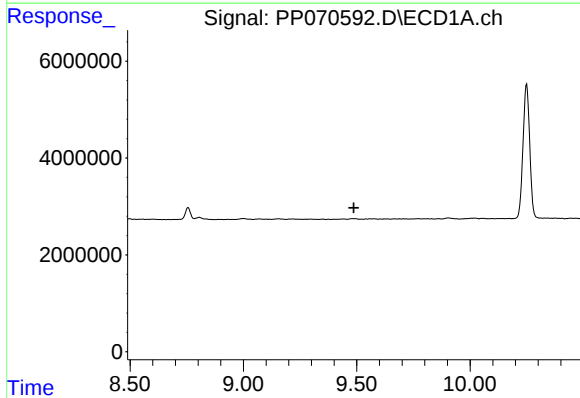
R.T.: 8.806 min
Delta R.T.: -0.024 min
Response: 1034086
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



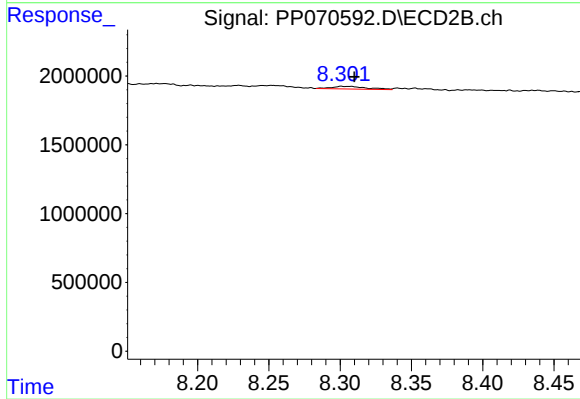
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: -0.008 min
Response: 4441090
Conc: 42.52 ng/ml



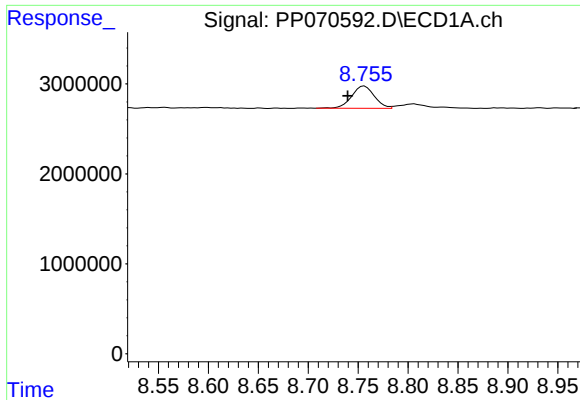
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

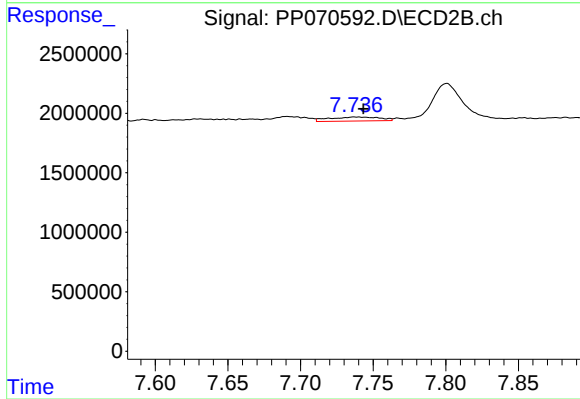
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 315112
Conc: 6.11 ng/ml



#41 AR-1268-1

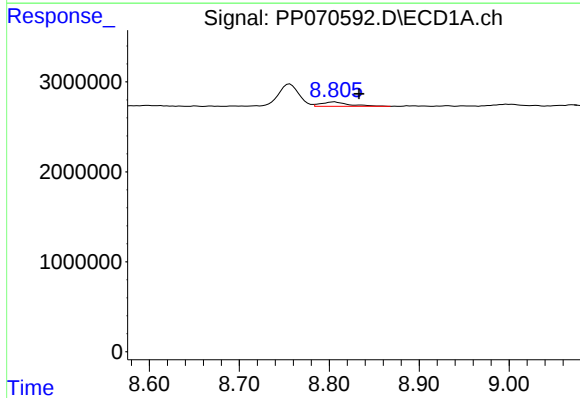
R.T.: 8.756 min
Delta R.T.: 0.017 min
Response: 3920041
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



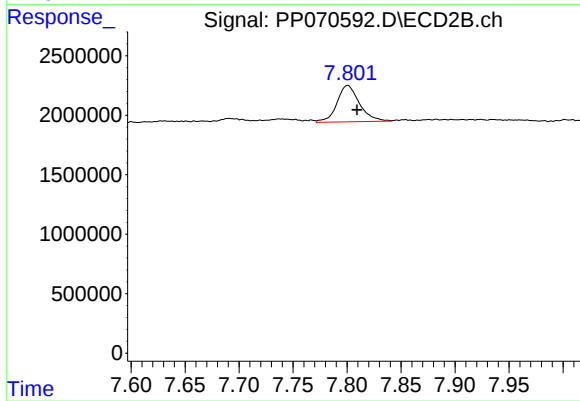
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 811732
Conc: 4.64 ng/ml



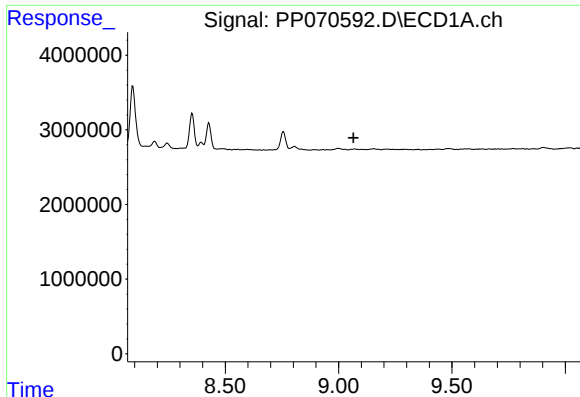
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.027 min
Response: 1034086
Conc: 6.09 ng/ml



#42 AR-1268-2

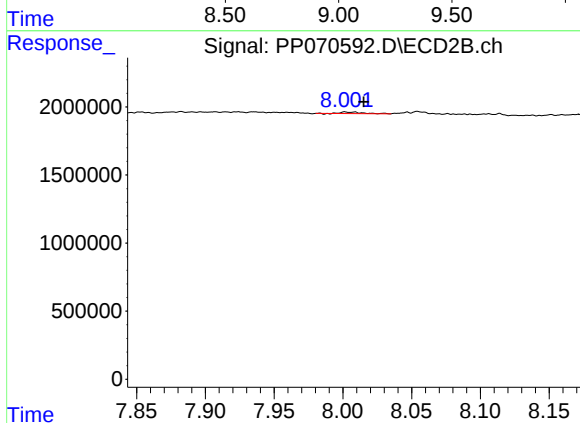
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 4441090
Conc: 30.41 ng/ml



#43 AR-1268-3

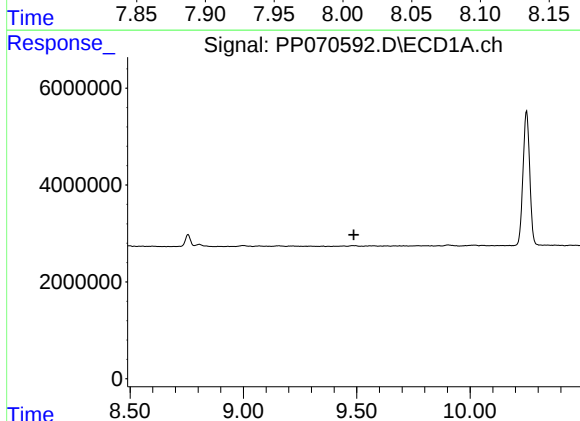
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



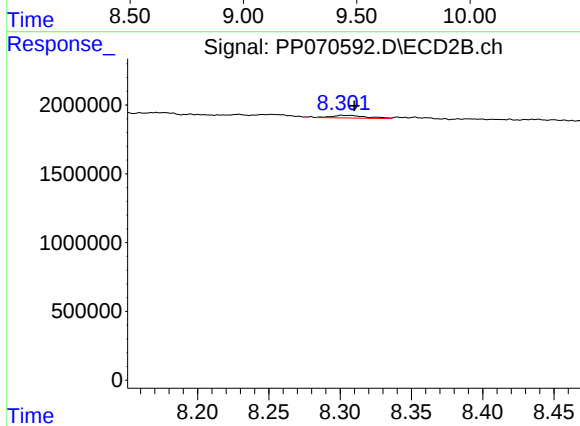
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.013 min
Response: 121140
Conc: 0.94 ng/ml



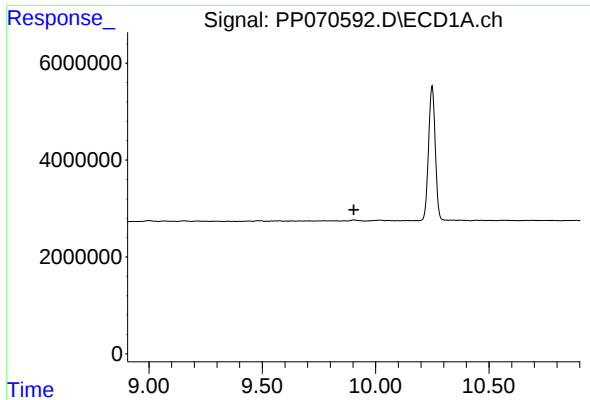
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

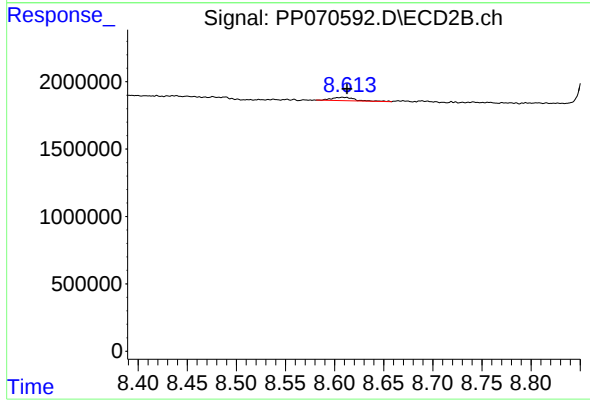
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 315112
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 413975
Conc: 1.12 ng/ml