

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 21:13
 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: Nov 16 01:42:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.755	4.049	49529584	50053405	51.029	51.693
2)	SA Decachlor...	10.672	9.207	57900302	53623012	46.265	47.404
Target Compounds							
3)	L1 AR-1016-1	5.918	5.156	671422	583111	18.684	17.645
4)	L1 AR-1016-2	5.941	5.176	819088	351811	15.469	7.527 #
5)	L1 AR-1016-3	5.941f	5.359	819088	352854	24.740	13.049 #
6)	L1 AR-1016-4	6.103	5.396	403290	12210372	15.345	517.499 #
7)	L1 AR-1016-5	6.398	5.614	7156138	7599415	253.692	256.372
9)	L2 AR-1221-2	5.061	4.358	663061	723195	65.744	74.000
10)	L2 AR-1221-3	5.061f	4.431	663061	180920	21.912	5.934 #
11)	L3 AR-1232-1	5.061f	4.431	663061	180920	28.434	7.666 #
12)	L3 AR-1232-2	0.000	5.176	0	351811	N.D.	16.149 #
13)	L3 AR-1232-3	5.941	5.359	819088	352854	32.693	31.475
14)	L3 AR-1232-4	6.103	5.439	403290	3740683	32.581	341.412 #
15)	L3 AR-1232-5	6.193	5.614	11826087	7599415	1189.173	616.834 #
16)	L4 AR-1242-1	5.918	5.156	671422	583111	22.476	20.983
17)	L4 AR-1242-2	5.941	5.176	819088	351811	18.573	9.108 #
18)	L4 AR-1242-3	5.941f	5.359	819088	352854	29.402	16.581 #
19)	L4 AR-1242-4	6.103	5.439	403290	3740683	18.432	164.111 #
20)	L4 AR-1242-5	6.843	5.970	6280281	28379879	258.656	1033.824 #
21)	L5 AR-1248-1	5.918	5.156	671422	583111	29.756	26.690
22)	L5 AR-1248-2	6.193	5.396	11826087	12210372	351.856	381.943
23)	L5 AR-1248-3	6.398	5.439	7156138	3740683	195.974	111.635 #
24)	L5 AR-1248-4	6.776	5.614	29729085	7599415	694.837	195.716 #
25)	L5 AR-1248-5	6.843	6.012	6280281	3623576	151.189	97.754 #
26)	L6 AR-1254-1	6.776	5.970	29729085	28379879	572.965	467.991
27)	L6 AR-1254-2	6.992	6.118	31300856	25305006	458.705	479.849
28)	L6 AR-1254-3	7.358	6.527	31832016	40609593	445.465	487.737
29)	L6 AR-1254-4	7.640	6.755	22953486	23329974	426.531	479.768
30)	L6 AR-1254-5	8.059	7.176	26476419	34698988	422.496	464.924
31)	L7 AR-1260-1	7.523	6.658	13913429	21248453	257.160	381.830 #
32)	L7 AR-1260-2	7.775	6.844	15083594	17052315	237.123	257.449
33)	L7 AR-1260-3	8.123	7.001	3719857	16661790	69.153	269.210 #
34)	L7 AR-1260-4	8.360	7.476	10821637	1887711	173.903	35.795 #
35)	L7 AR-1260-5	8.713	7.713	3857074	4248310	34.078	35.677
36)	L8 AR-1262-1	8.360	7.248	10821637	4033266	145.976	51.977 #
37)	L8 AR-1262-2	8.713	7.476	3857074	1887711	29.900	26.702
38)	L8 AR-1262-3	9.064	8.002	3389664	106572	35.427	1.811 #
39)	L8 AR-1262-4	9.117	8.063	949616	4089264	12.432	39.471 #
40)	L8 AR-1262-5	0.000	8.593	0	165560	N.D.	3.266 #
41)	L9 AR-1268-1	9.064	8.002	3389664	106572	21.969	0.684 #
42)	L9 AR-1268-2	9.117	8.063	949616	4089264	6.784	28.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 21:13
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

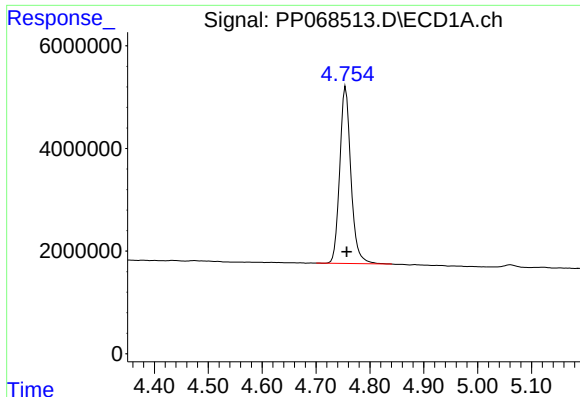
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:42:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.396	8.283	69124	256577	0.550	2.061 #
44) L9	AR-1268-4	0.000	8.593	0	165560	N.D.	3.032 #
45) L9	AR-1268-5	10.298	8.919	355737	439808	0.896	1.168 #

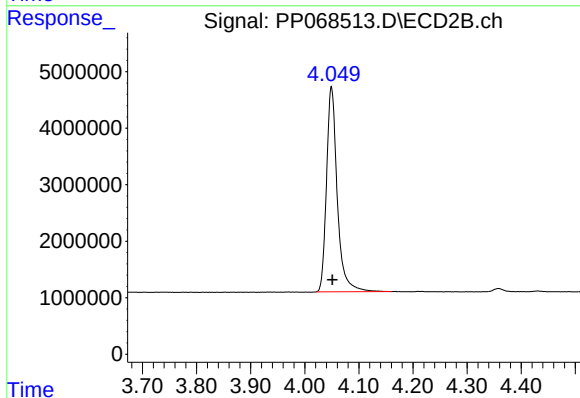
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

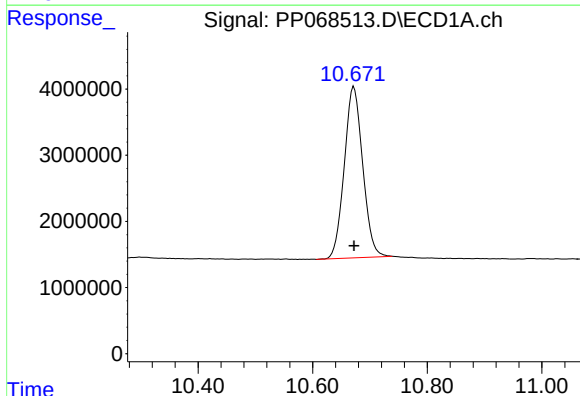
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 49529584
Conc: 51.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



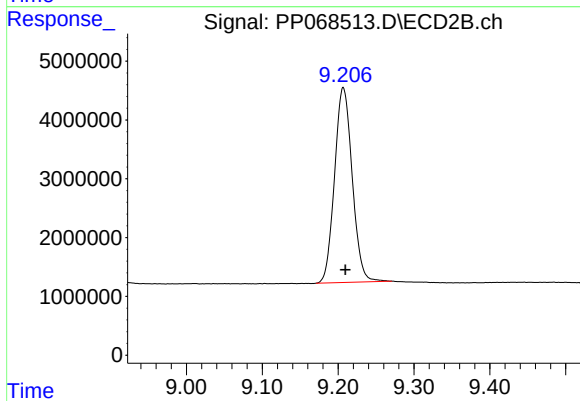
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 50053405
Conc: 51.69 ng/ml



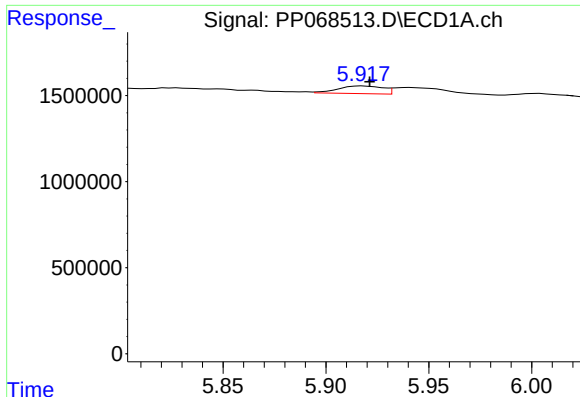
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 57900302
Conc: 46.27 ng/ml



#2 Decachlorobiphenyl

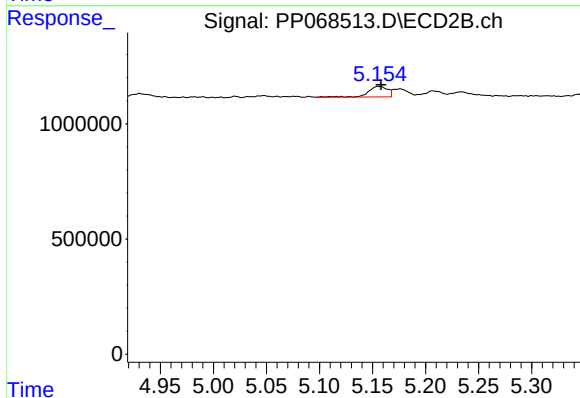
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 53623012
Conc: 47.40 ng/ml



#3 AR-1016-1

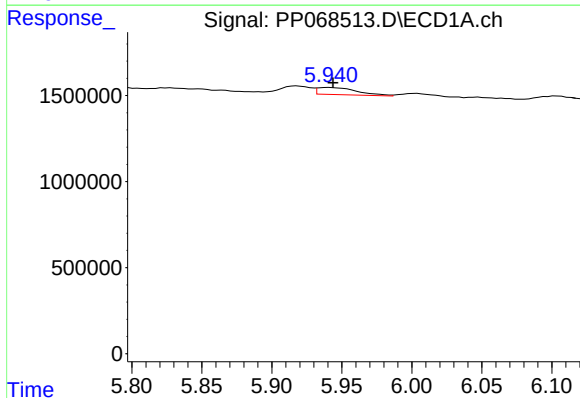
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 671422
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



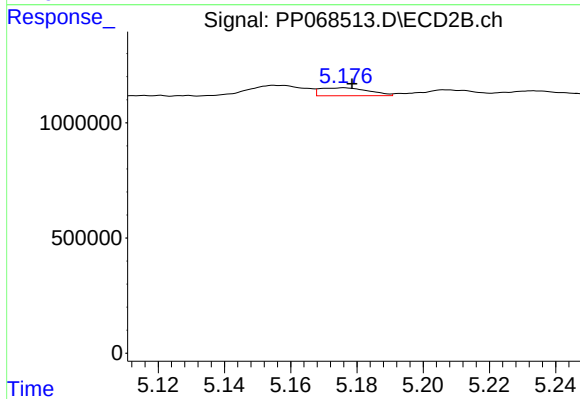
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 583111
Conc: 17.64 ng/ml



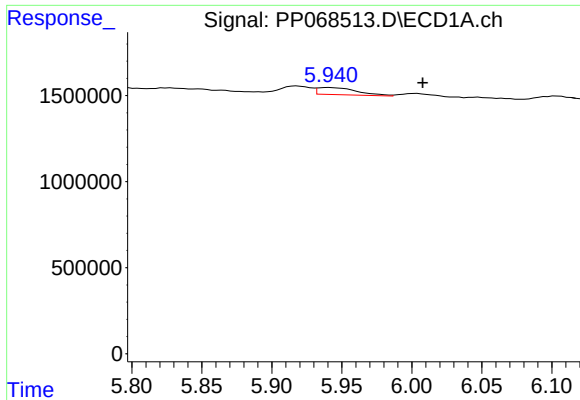
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 819088
Conc: 15.47 ng/ml



#4 AR-1016-2

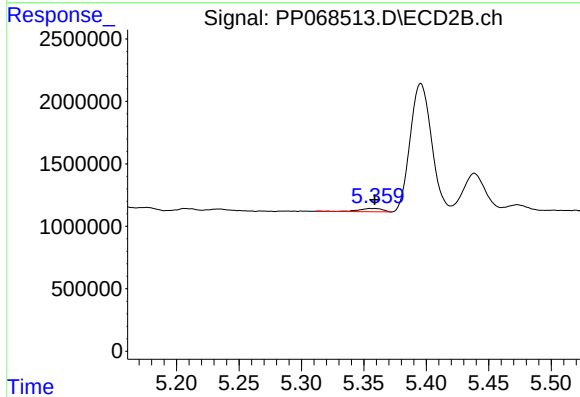
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 351811
Conc: 7.53 ng/ml



#5 AR-1016-3

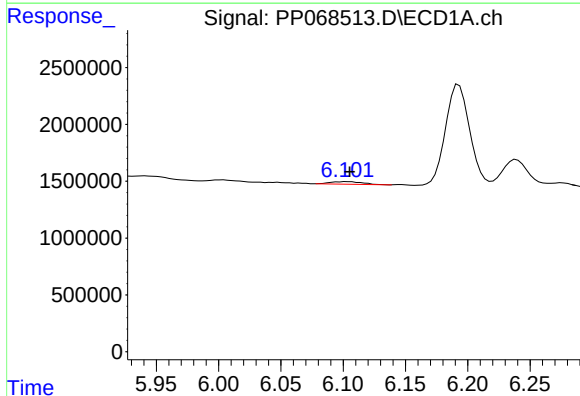
R.T.: 5.941 min
Delta R.T.: -0.067 min
Response: 819088
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



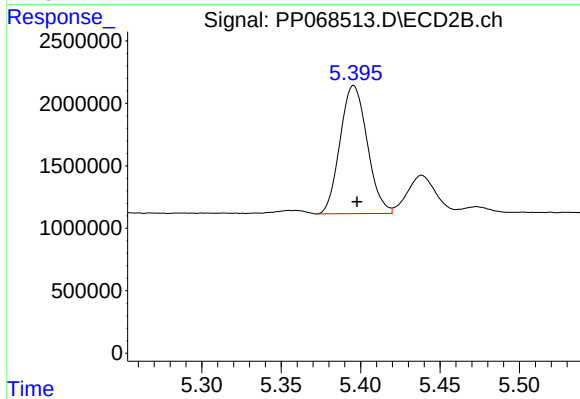
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 352854
Conc: 13.05 ng/ml



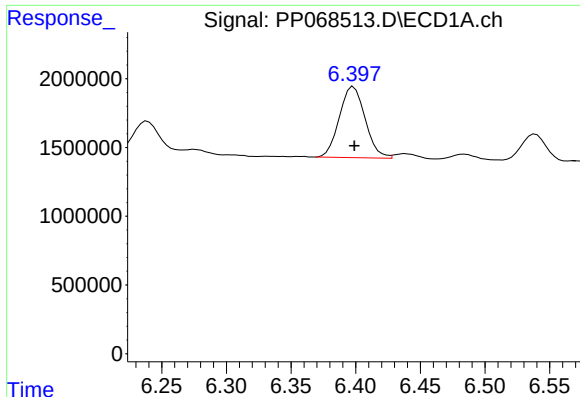
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 403290
Conc: 15.34 ng/ml



#6 AR-1016-4

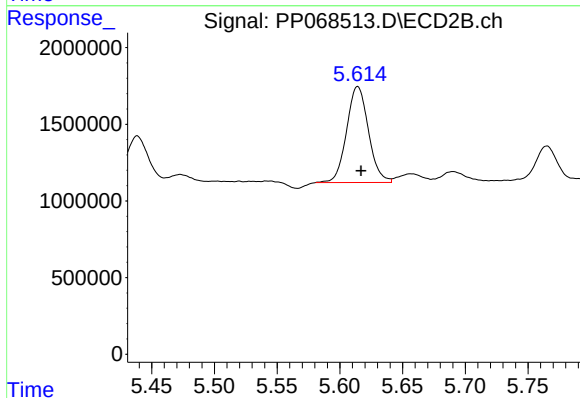
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 12210372
Conc: 517.50 ng/ml



#7 AR-1016-5

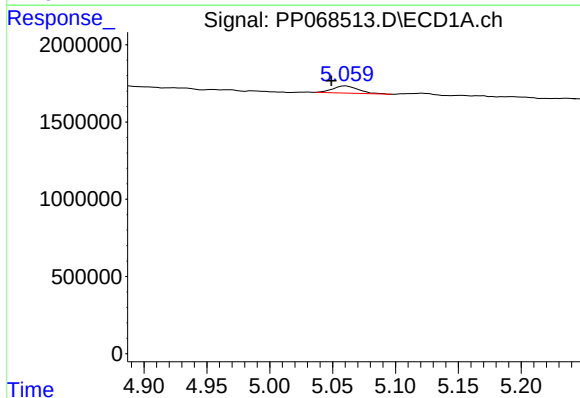
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 7156138
Conc: 253.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



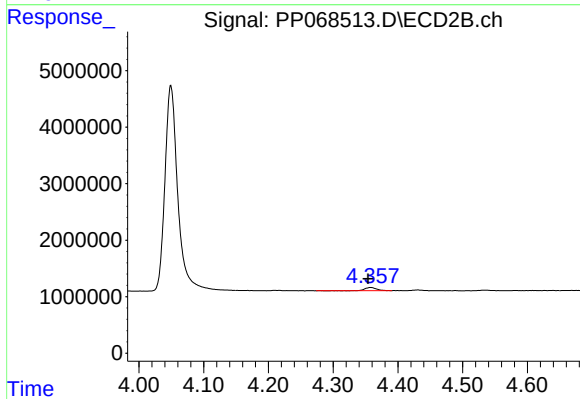
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 7599415
Conc: 256.37 ng/ml



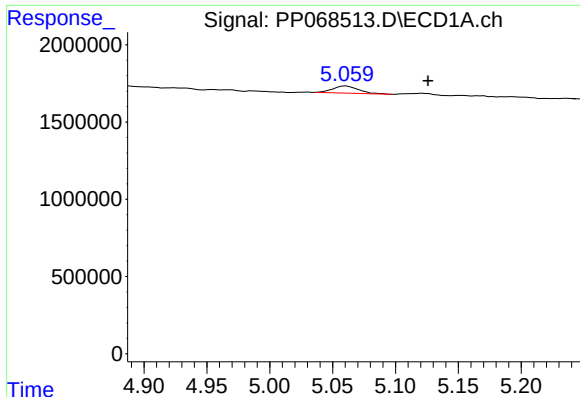
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.012 min
Response: 663061
Conc: 65.74 ng/ml



#9 AR-1221-2

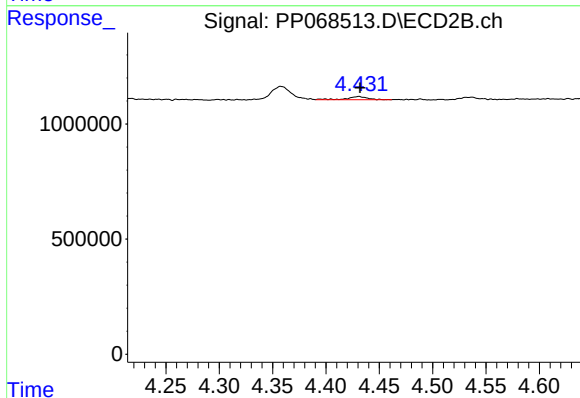
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 723195
Conc: 74.00 ng/ml



#10 AR-1221-3

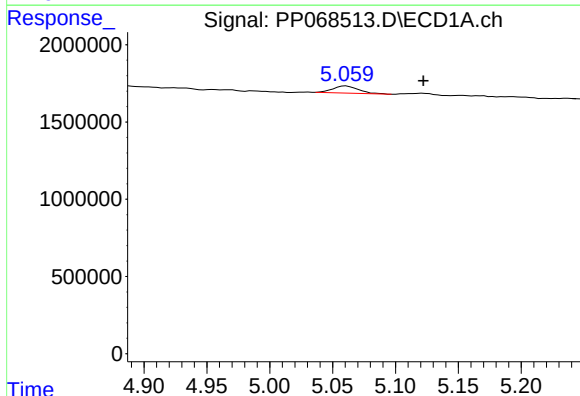
R.T.: 5.061 min
Delta R.T.: -0.065 min
Response: 663061
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



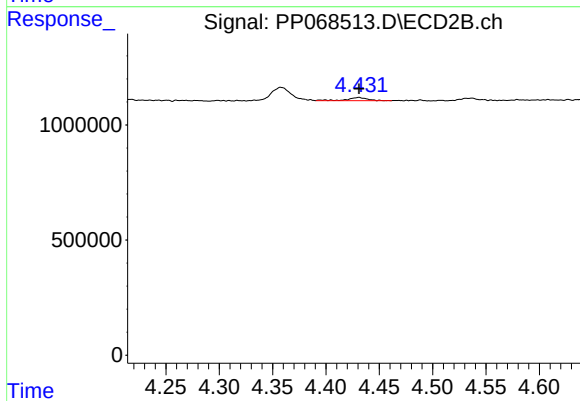
#10 AR-1221-3

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 180920
Conc: 5.93 ng/ml



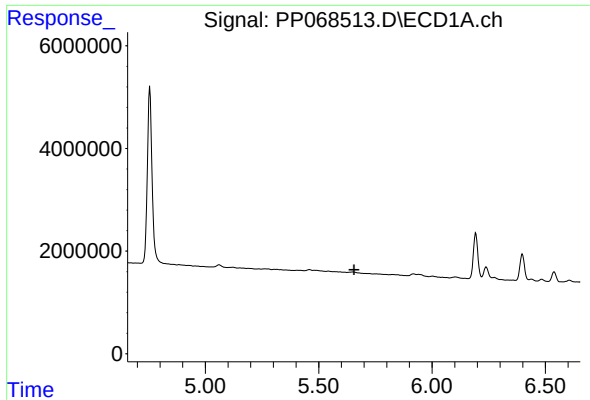
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.061 min
Response: 663061
Conc: 28.43 ng/ml



#11 AR-1232-1

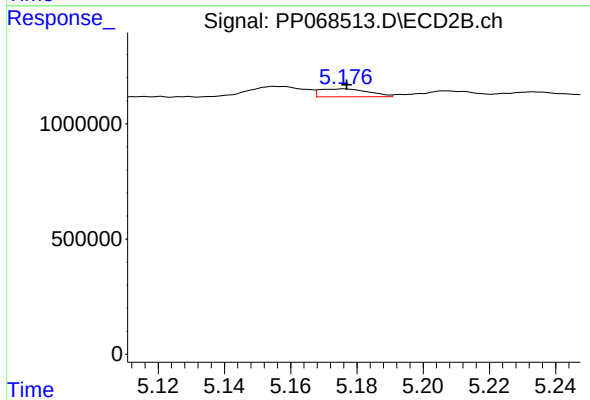
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 180920
Conc: 7.67 ng/ml



#12 AR-1232-2

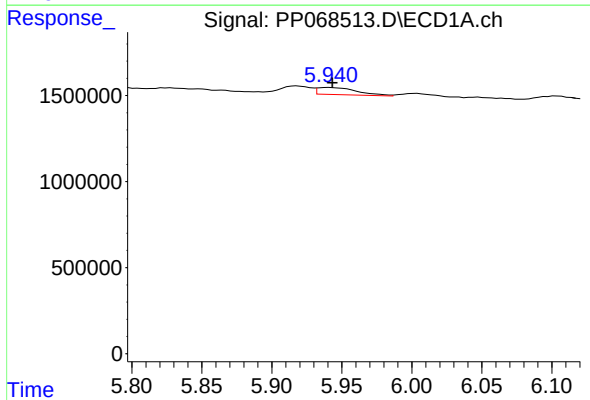
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



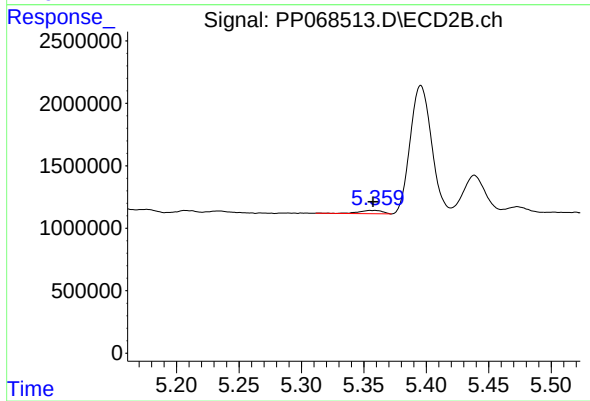
#12 AR-1232-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 351811
Conc: 16.15 ng/ml



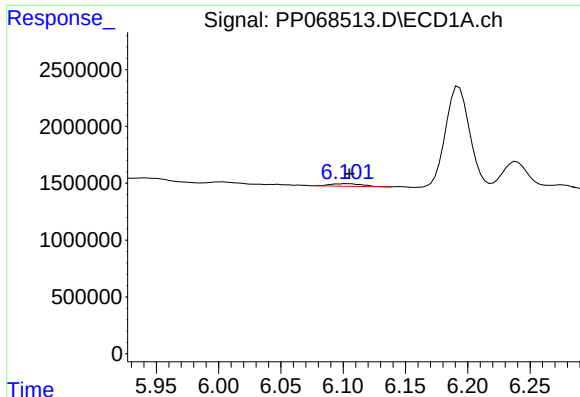
#13 AR-1232-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 819088
Conc: 32.69 ng/ml



#13 AR-1232-3

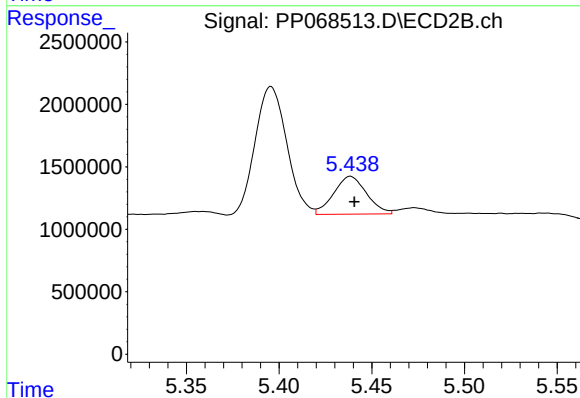
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 352854
Conc: 31.47 ng/ml



#14 AR-1232-4

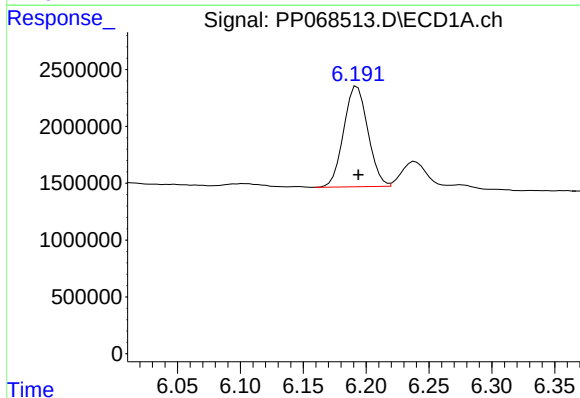
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 403290
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



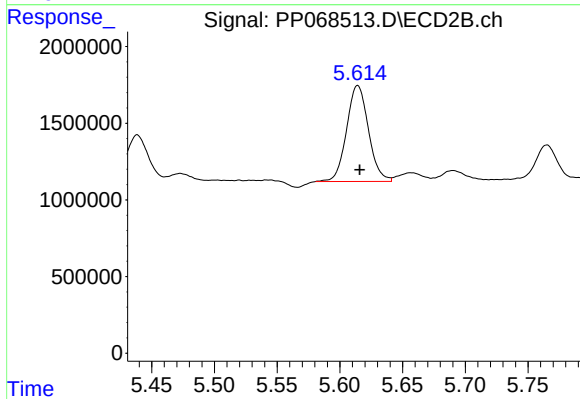
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 3740683
Conc: 341.41 ng/ml



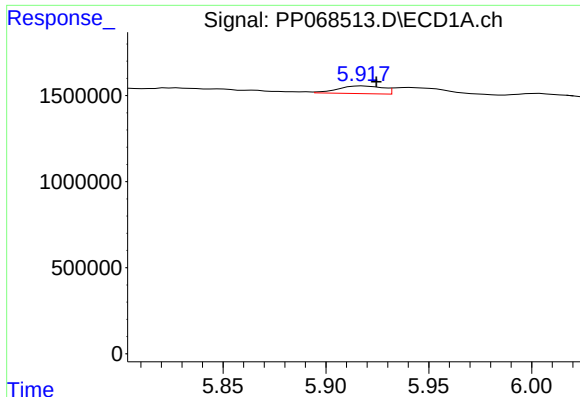
#15 AR-1232-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 11826087
Conc: 1189.17 ng/ml



#15 AR-1232-5

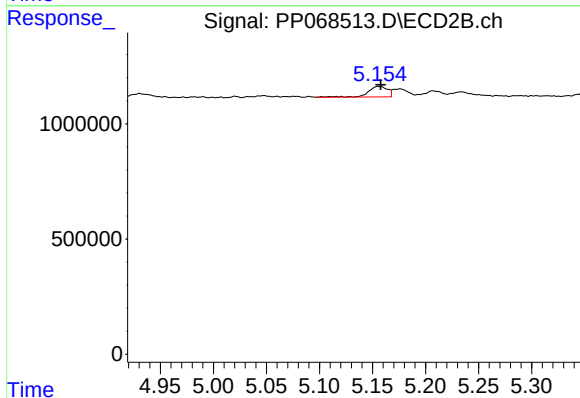
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 7599415
Conc: 616.83 ng/ml



#16 AR-1242-1

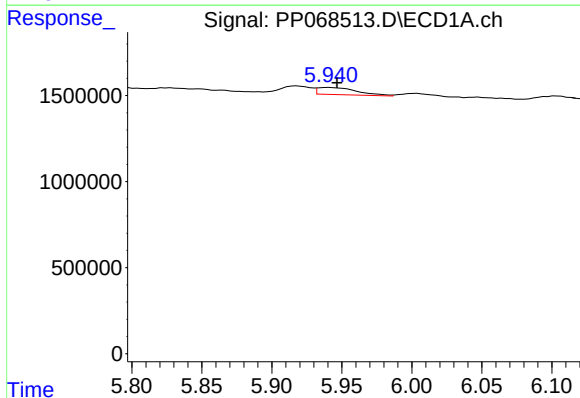
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 671422
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



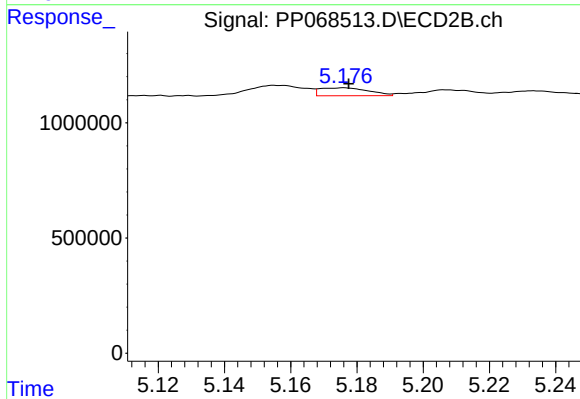
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 583111
Conc: 20.98 ng/ml



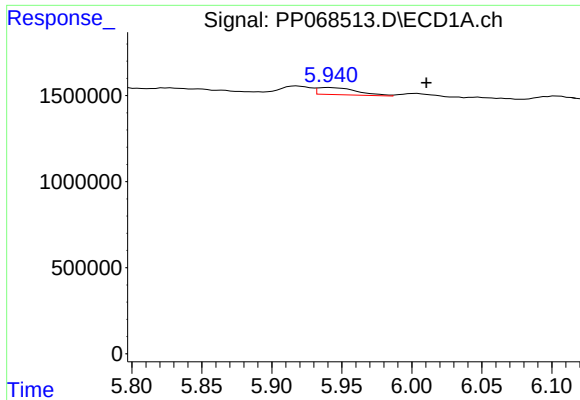
#17 AR-1242-2

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 819088
Conc: 18.57 ng/ml



#17 AR-1242-2

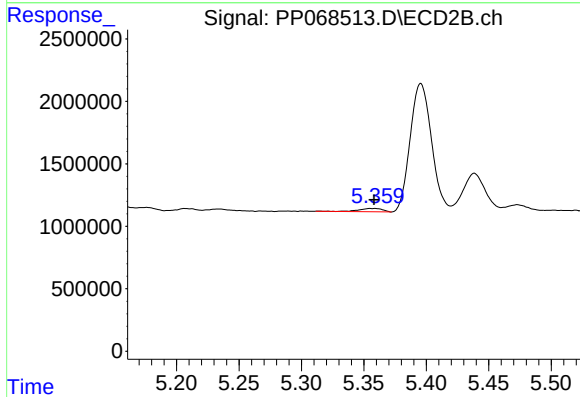
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 351811
Conc: 9.11 ng/ml



#18 AR-1242-3

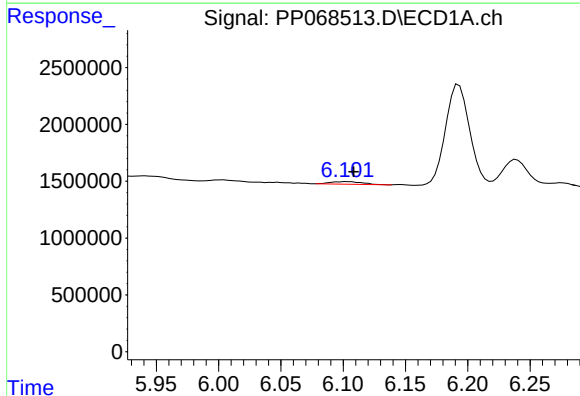
R.T.: 5.941 min
Delta R.T.: -0.069 min
Response: 819088
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



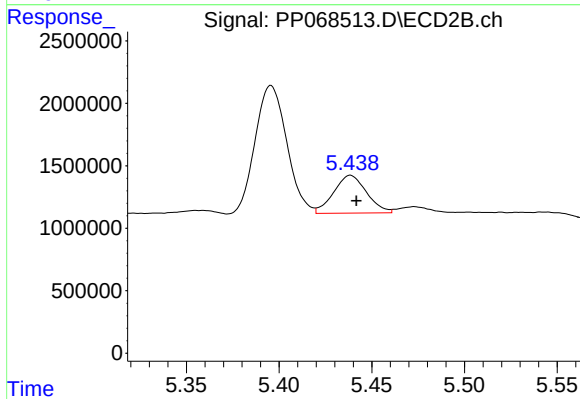
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 352854
Conc: 16.58 ng/ml



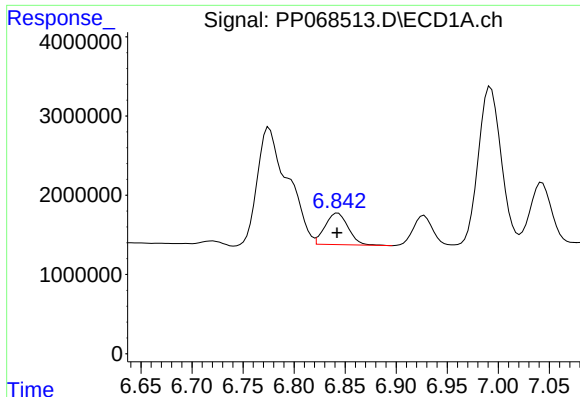
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 403290
Conc: 18.43 ng/ml



#19 AR-1242-4

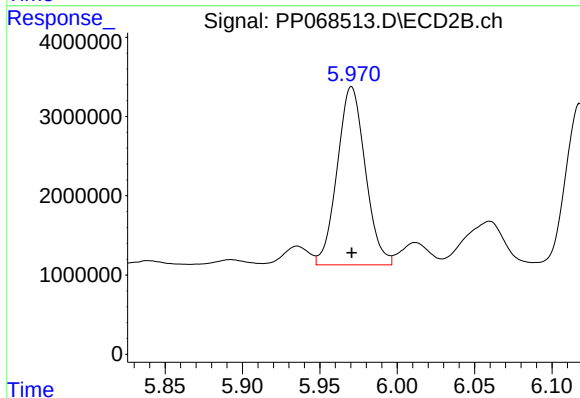
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3740683
Conc: 164.11 ng/ml



#20 AR-1242-5

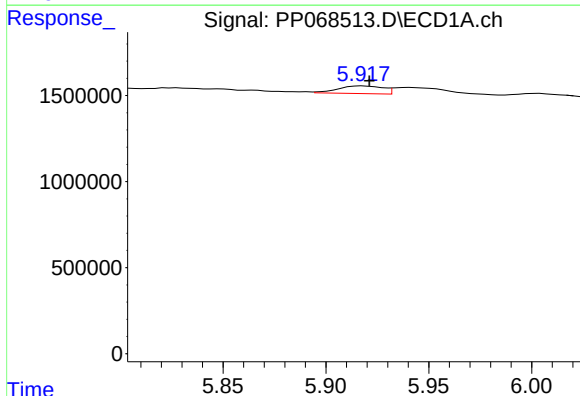
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 6280281
Conc: 258.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



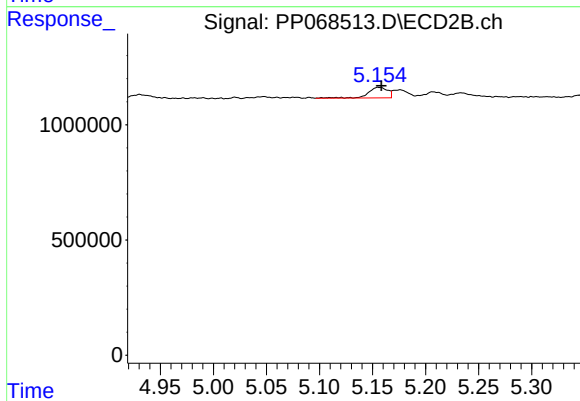
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 28379879
Conc: 1033.82 ng/ml



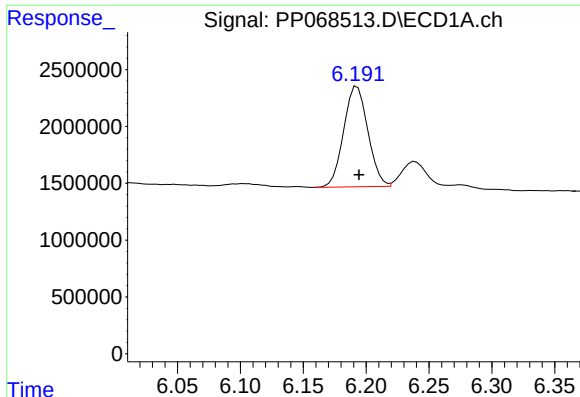
#21 AR-1248-1

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 671422
Conc: 29.76 ng/ml



#21 AR-1248-1

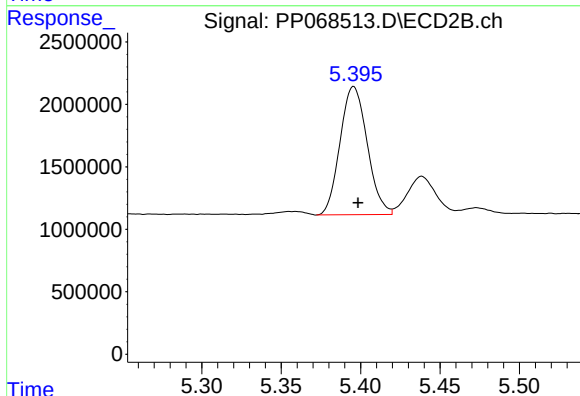
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 583111
Conc: 26.69 ng/ml



#22 AR-1248-2

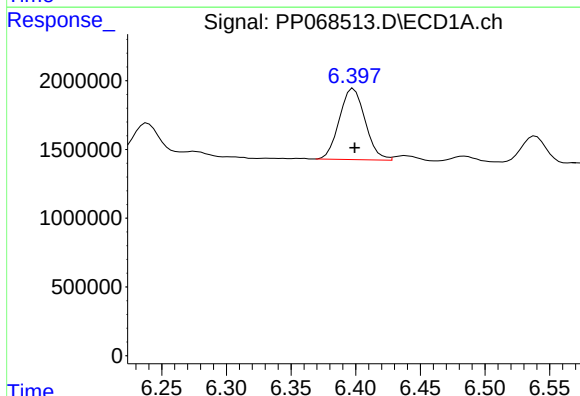
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 11826087
Conc: 351.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



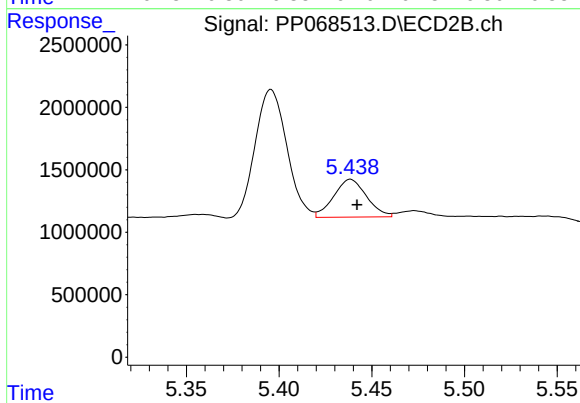
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 12210372
Conc: 381.94 ng/ml



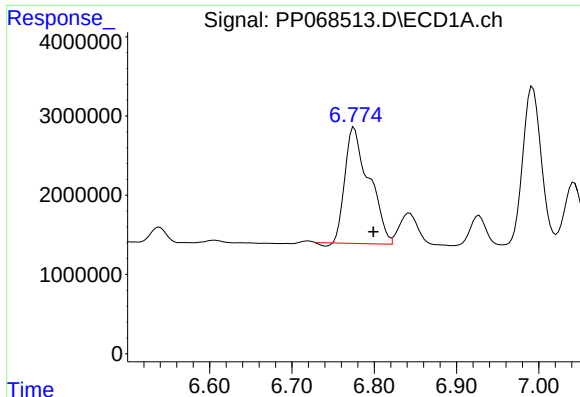
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 7156138
Conc: 195.97 ng/ml



#23 AR-1248-3

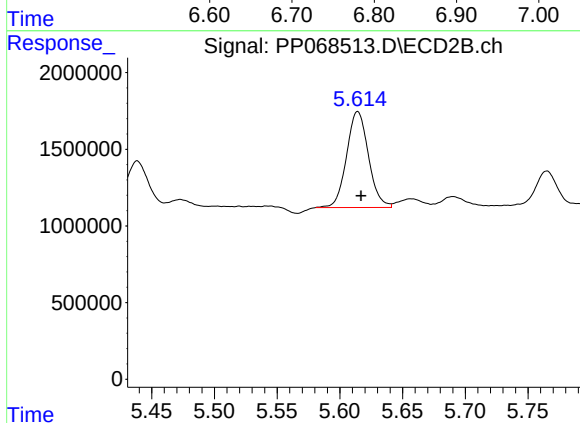
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3740683
Conc: 111.63 ng/ml



#24 AR-1248-4

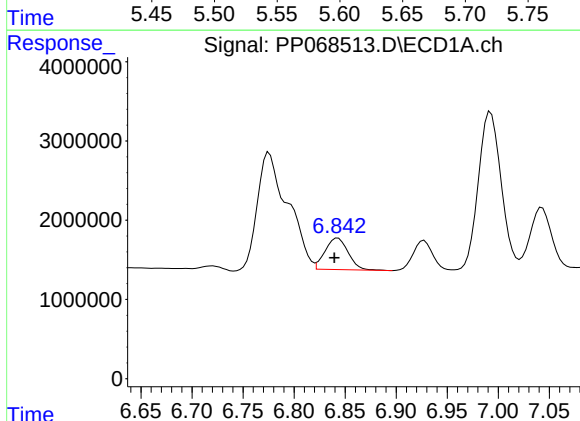
R.T.: 6.776 min
Delta R.T.: -0.023 min
Response: 29729085
Conc: 694.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



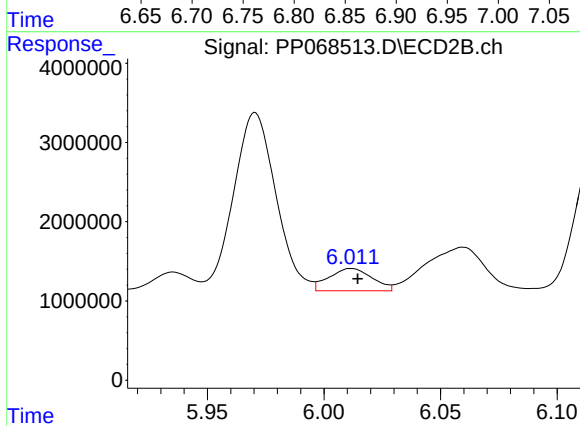
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 7599415
Conc: 195.72 ng/ml



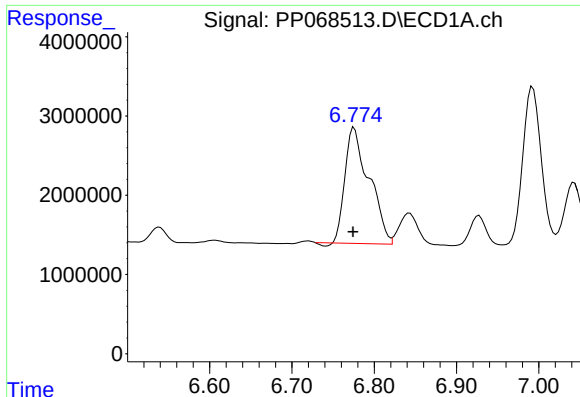
#25 AR-1248-5

R.T.: 6.843 min
Delta R.T.: 0.003 min
Response: 6280281
Conc: 151.19 ng/ml



#25 AR-1248-5

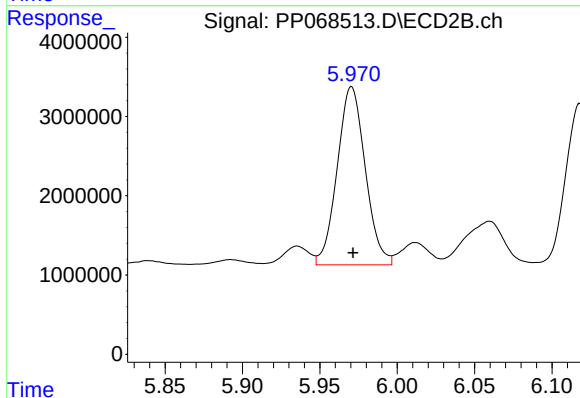
R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 3623576
Conc: 97.75 ng/ml



#26 AR-1254-1

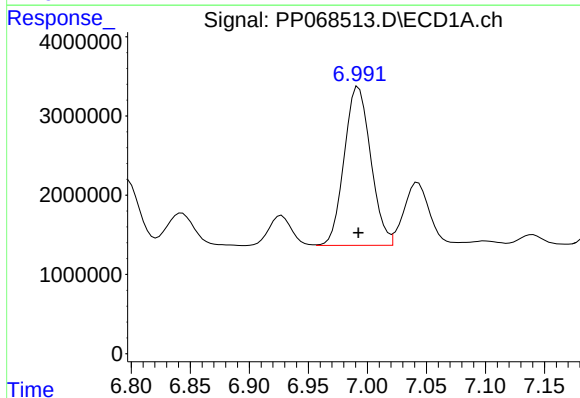
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 29729085
Conc: 572.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



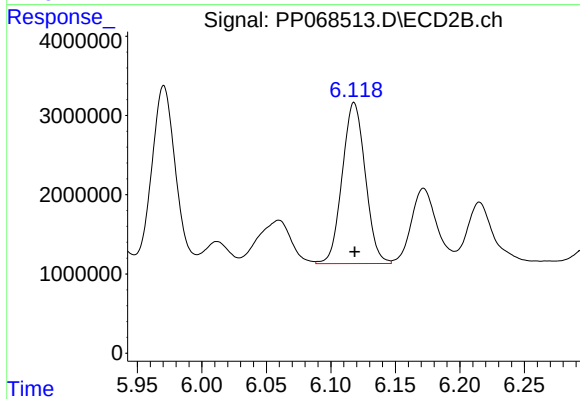
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 28379879
Conc: 467.99 ng/ml



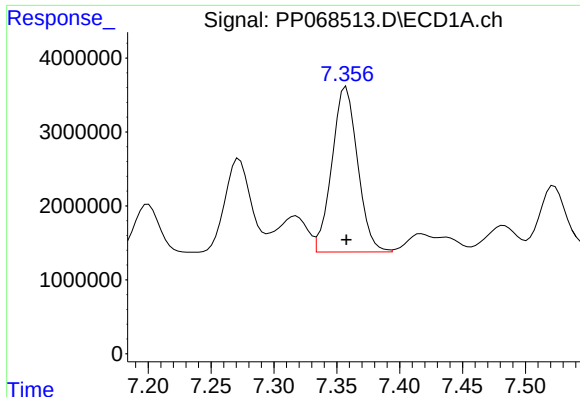
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 31300856
Conc: 458.70 ng/ml



#27 AR-1254-2

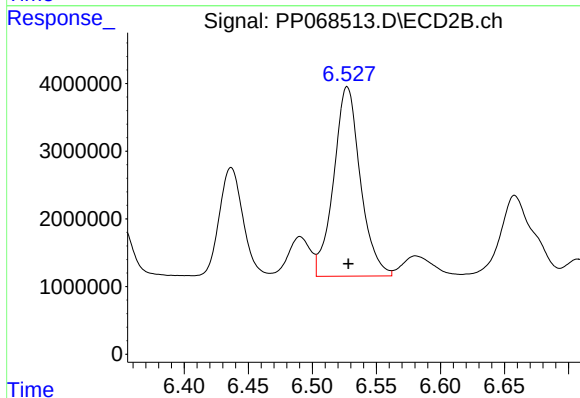
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 25305006
Conc: 479.85 ng/ml



#28 AR-1254-3

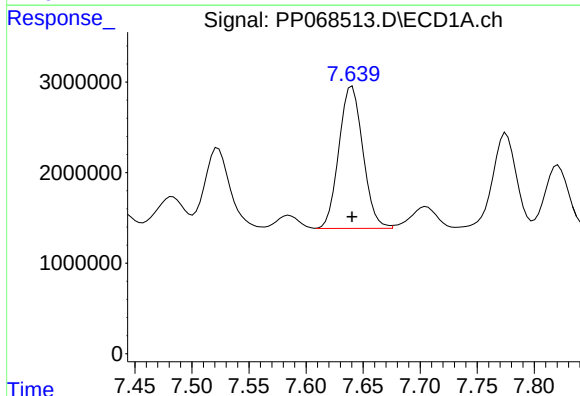
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 31832016
Conc: 445.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



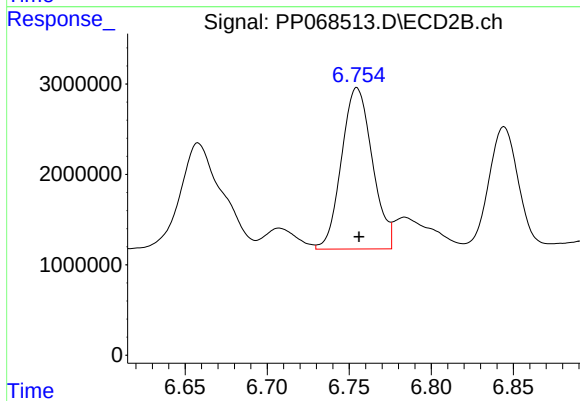
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 40609593
Conc: 487.74 ng/ml



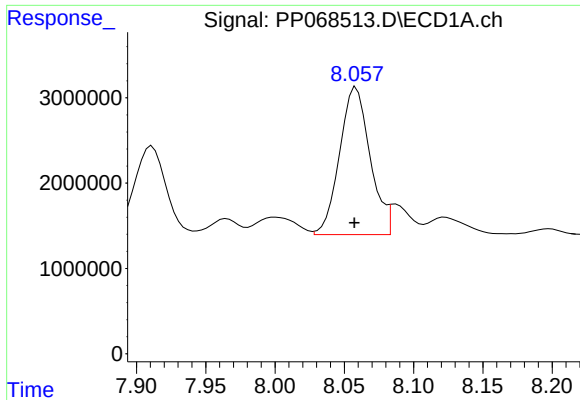
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 22953486
Conc: 426.53 ng/ml



#29 AR-1254-4

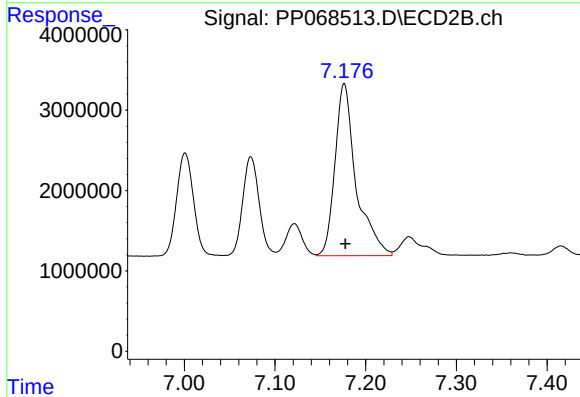
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 23329974
Conc: 479.77 ng/ml



#30 AR-1254-5

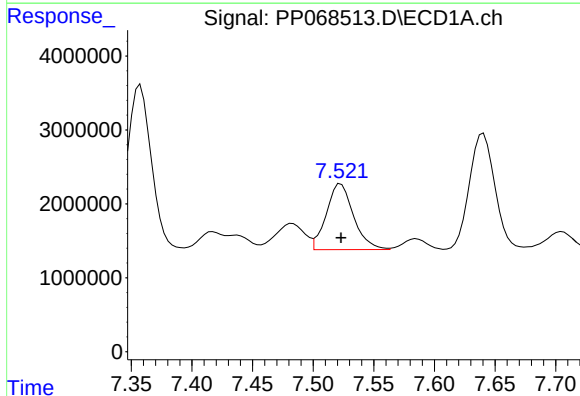
R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 26476419
Conc: 422.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



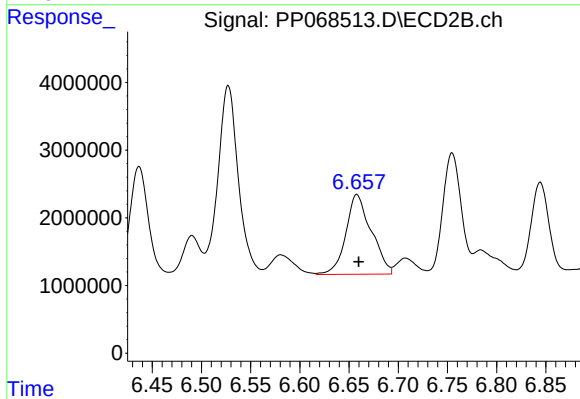
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 34698988
Conc: 464.92 ng/ml



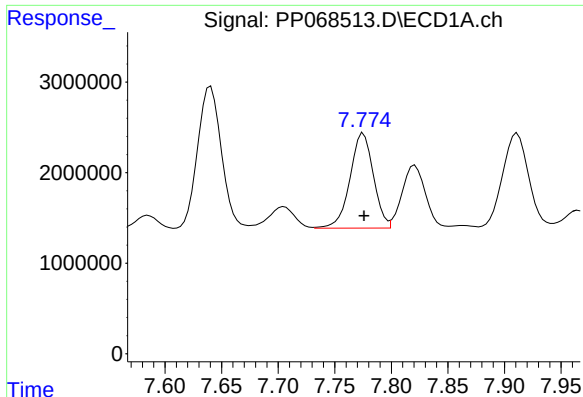
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 13913429
Conc: 257.16 ng/ml



#31 AR-1260-1

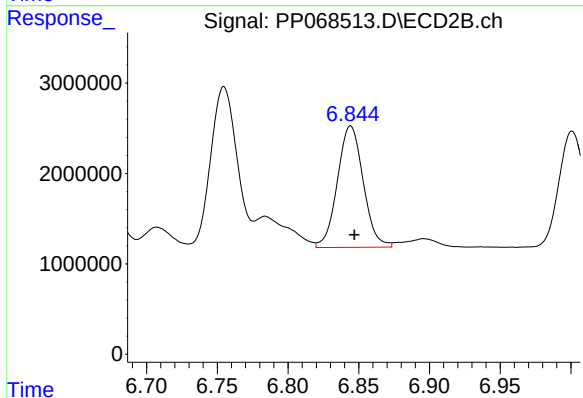
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 21248453
Conc: 381.83 ng/ml



#32 AR-1260-2

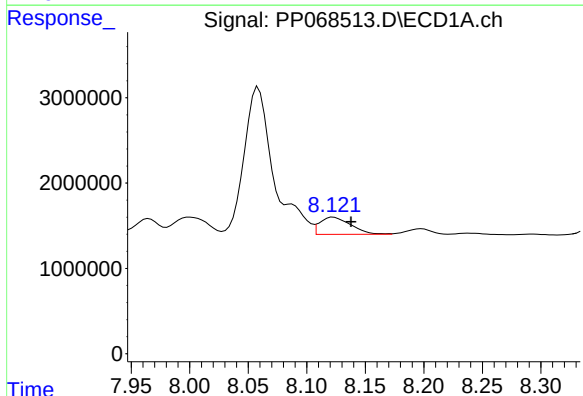
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 15083594
Conc: 237.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



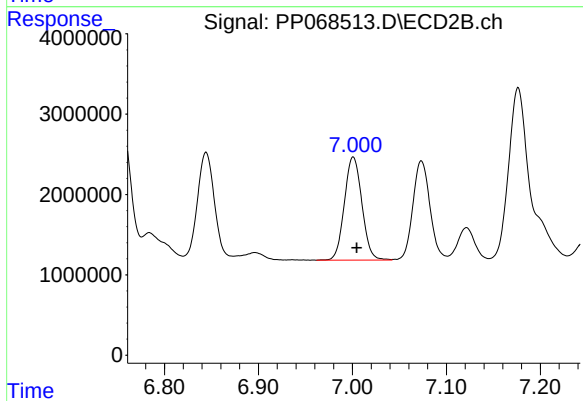
#32 AR-1260-2

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 17052315
Conc: 257.45 ng/ml



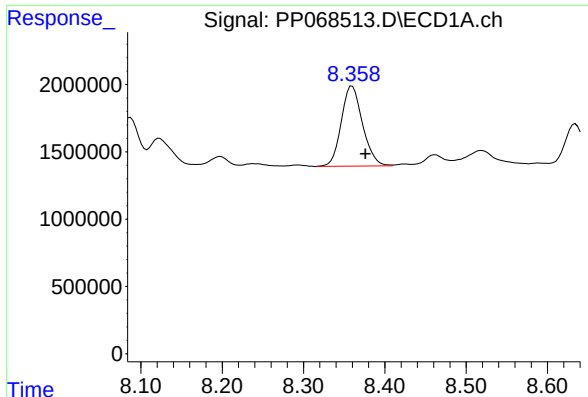
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 3719857
Conc: 69.15 ng/ml



#33 AR-1260-3

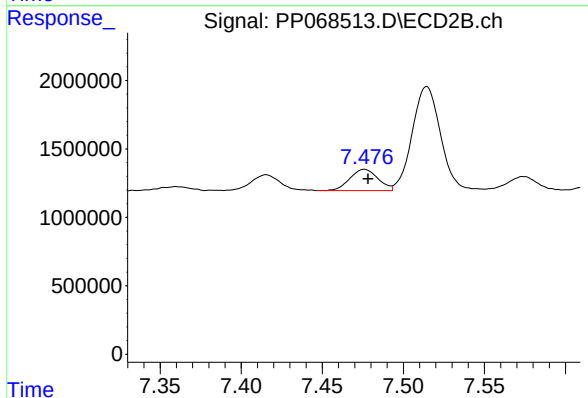
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 16661790
Conc: 269.21 ng/ml



#34 AR-1260-4

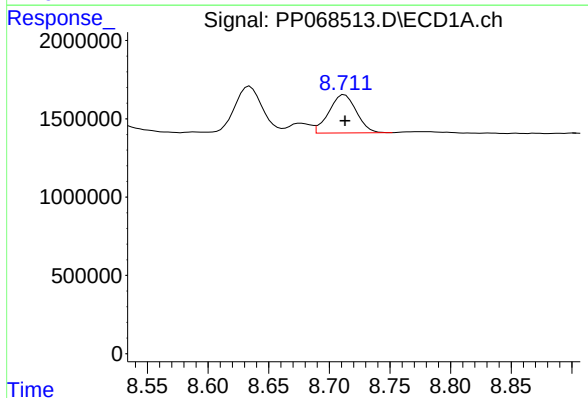
R.T.: 8.360 min
Delta R.T.: -0.016 min
Response: 10821637
Conc: 173.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



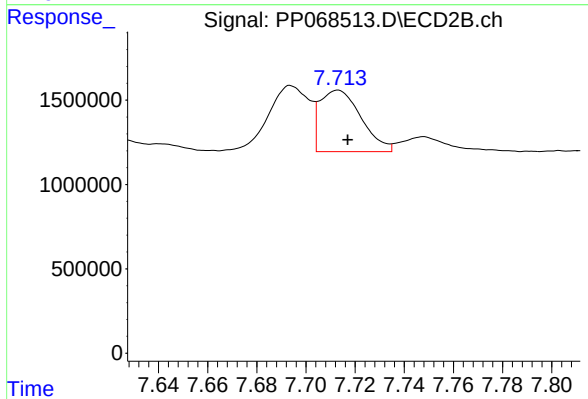
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 1887711
Conc: 35.79 ng/ml



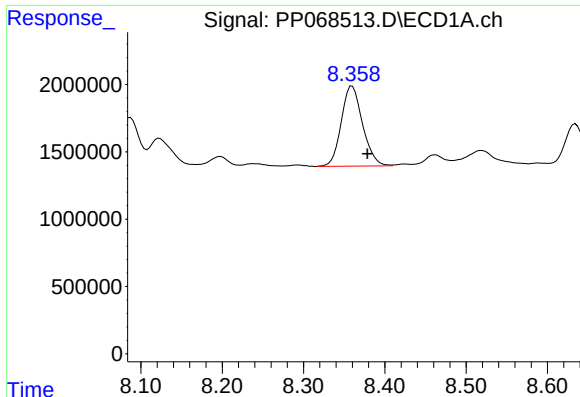
#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 3857074
Conc: 34.08 ng/ml



#35 AR-1260-5

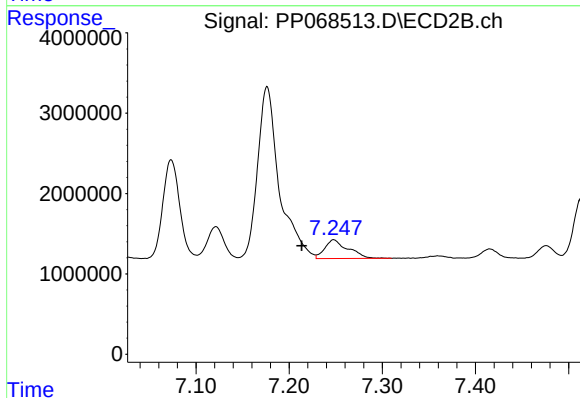
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 4248310
Conc: 35.68 ng/ml



#36 AR-1262-1

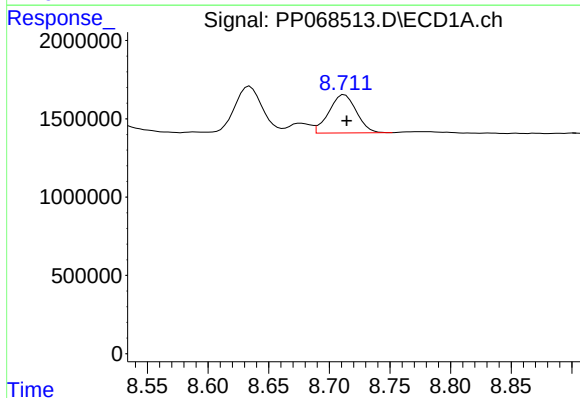
R.T.: 8.360 min
Delta R.T.: -0.019 min
Response: 10821637
Conc: 145.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



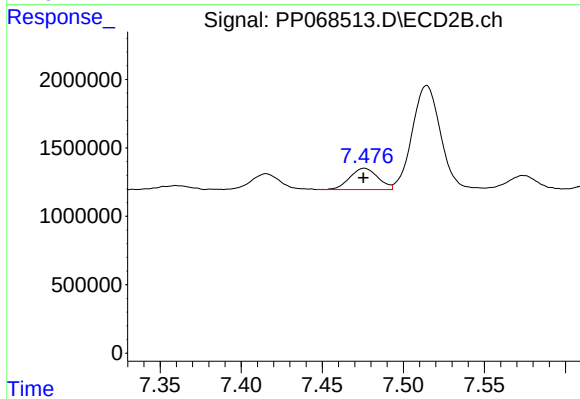
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: 0.034 min
Response: 4033266
Conc: 51.98 ng/ml



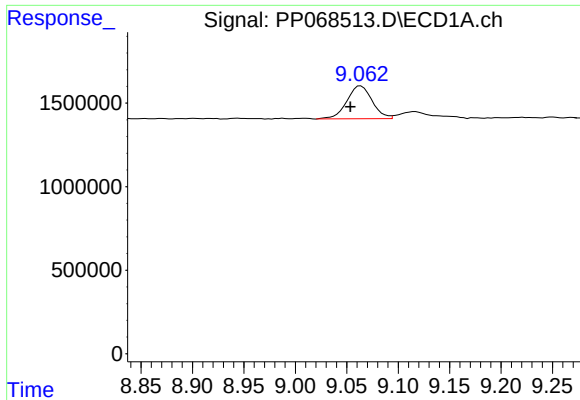
#37 AR-1262-2

R.T.: 8.713 min
Delta R.T.: -0.002 min
Response: 3857074
Conc: 29.90 ng/ml



#37 AR-1262-2

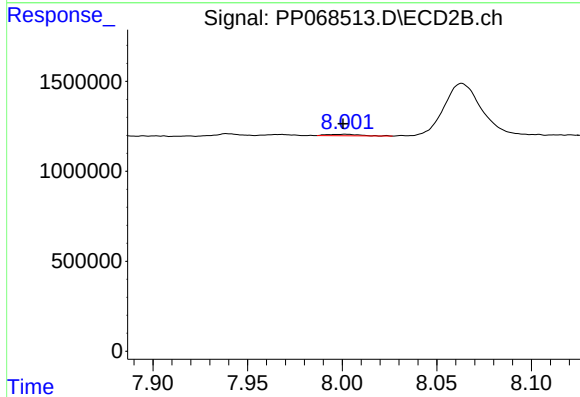
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 1887711
Conc: 26.70 ng/ml



#38 AR-1262-3

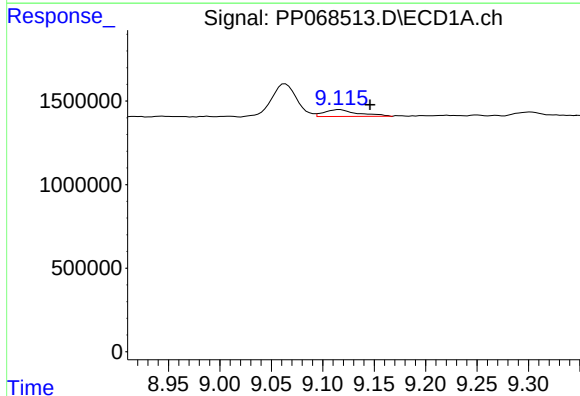
R.T.: 9.064 min
Delta R.T.: 0.010 min
Response: 3389664
Conc: 35.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



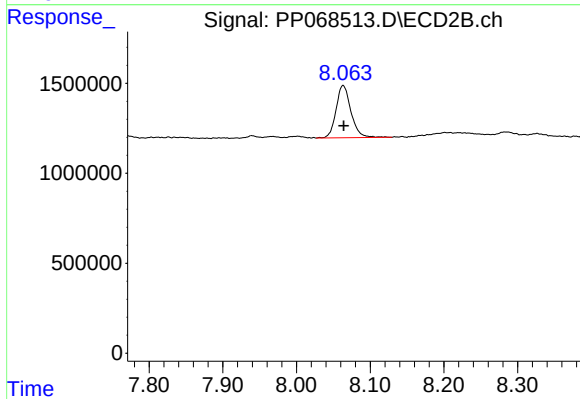
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 106572
Conc: 1.81 ng/ml



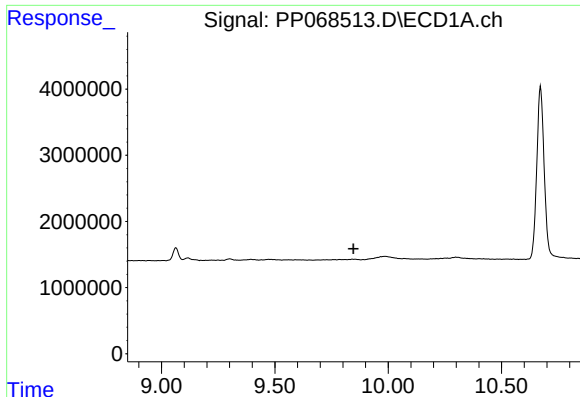
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.029 min
Response: 949616
Conc: 12.43 ng/ml



#39 AR-1262-4

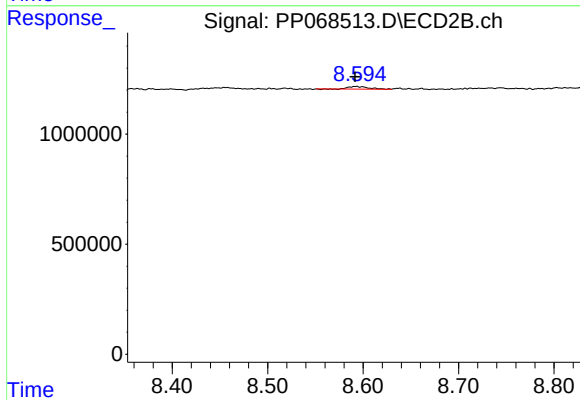
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 4089264
Conc: 39.47 ng/ml



#40 AR-1262-5

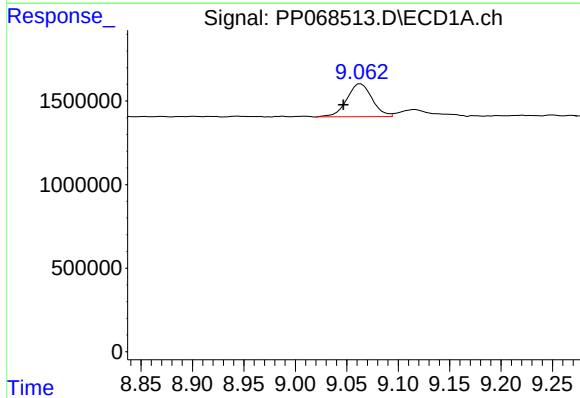
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



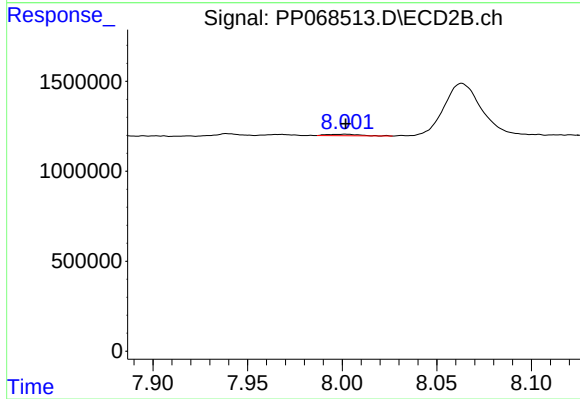
#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: 0.001 min
Response: 165560
Conc: 3.27 ng/ml



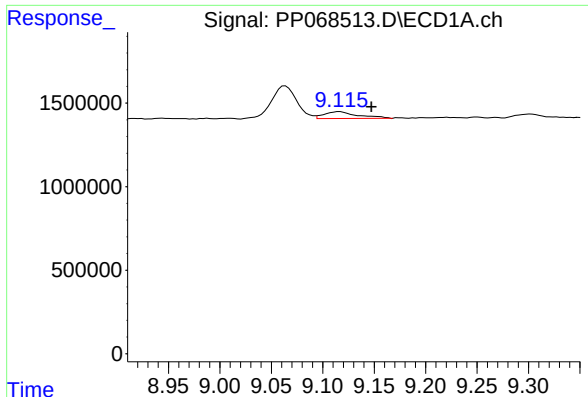
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.017 min
Response: 3389664
Conc: 21.97 ng/ml



#41 AR-1268-1

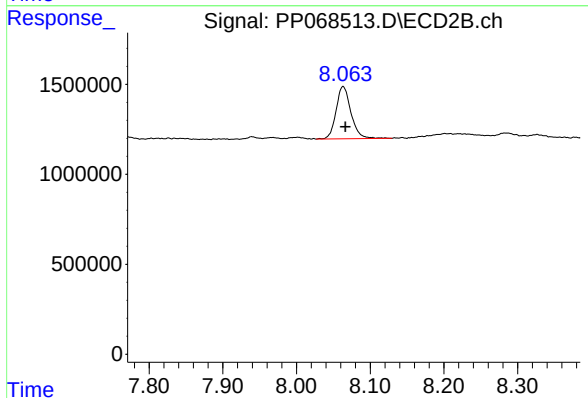
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 106572
Conc: 0.68 ng/ml



#42 AR-1268-2

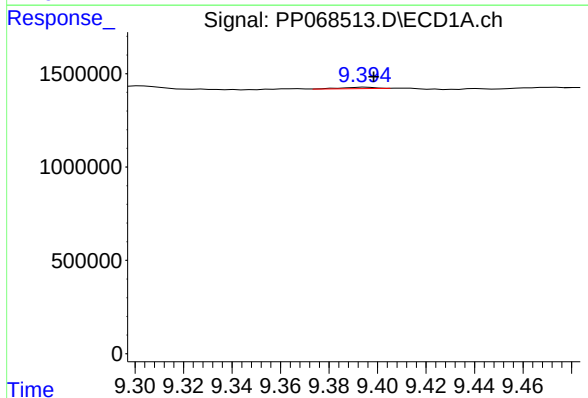
R.T.: 9.117 min
Delta R.T.: -0.031 min
Response: 949616
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



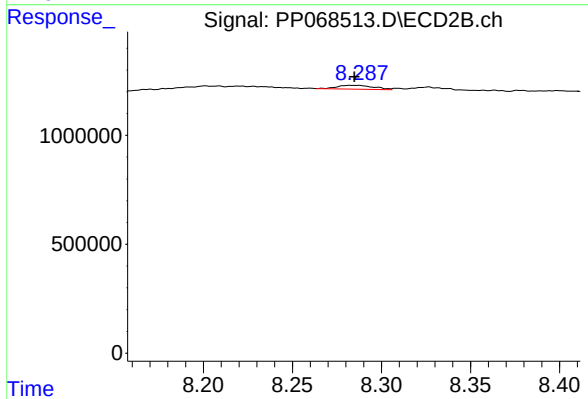
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 4089264
Conc: 28.89 ng/ml



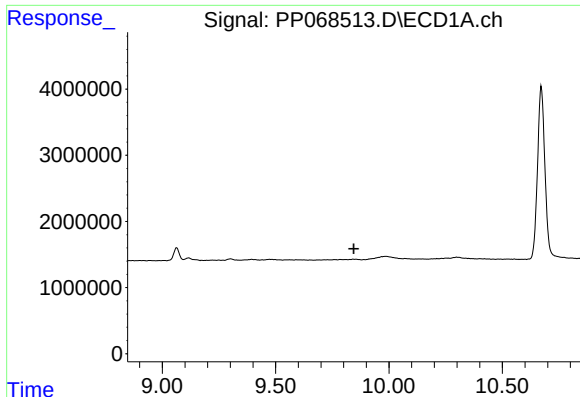
#43 AR-1268-3

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 69124
Conc: 0.55 ng/ml



#43 AR-1268-3

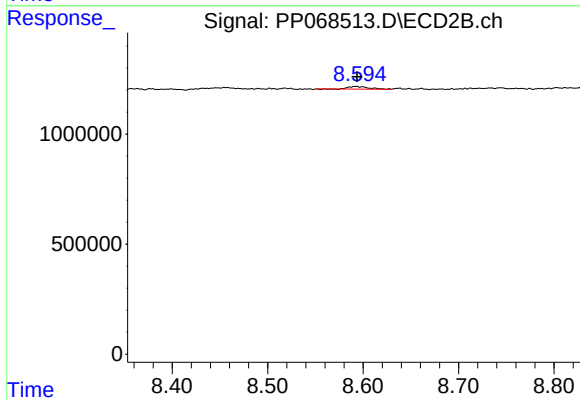
R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 256577
Conc: 2.06 ng/ml



#44 AR-1268-4

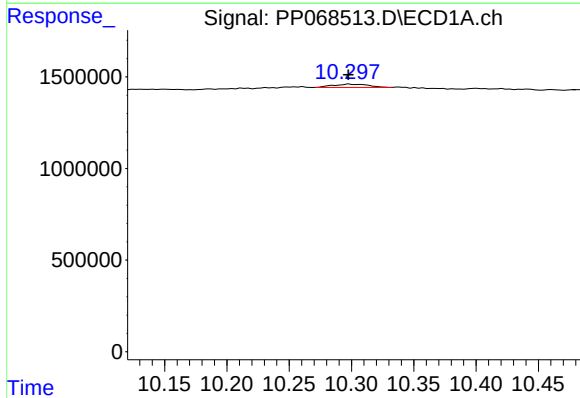
R.T.: 0.000 min
Exp R.T.: 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



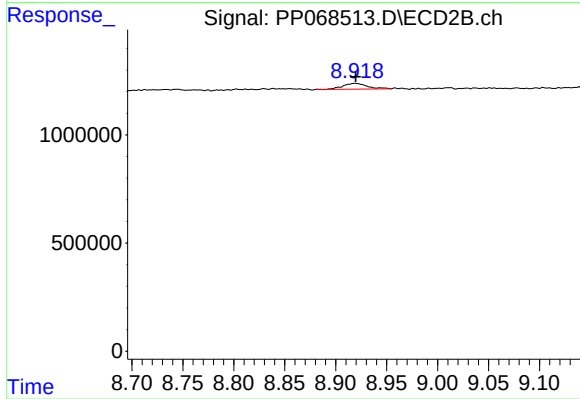
#44 AR-1268-4

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 165560
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 355737
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 439808
Conc: 1.17 ng/ml