

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:52
 Operator : YP\AJ
 Sample : N3615-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:06:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.347	3.597	29666831	53792855	20.869	21.007
2)	SA Decachlor...	10.094	8.566	25681186	21362714	20.937	18.952
Target Compounds							
3)	L1 AR-1016-1	5.525	4.661	1083577	60165	20.611	0.659 #
4)	L1 AR-1016-2	5.552	4.661f	336942	60165	4.471	0.468 #
5)	L1 AR-1016-3	5.584f	4.863	266426	72458	5.473	0.979 #
6)	L1 AR-1016-4	0.000	4.907	0	263595	N.D.	5.153 #
7)	L1 AR-1016-5	6.003	5.105	448530	608487	11.756	8.157 #
8)	L2 AR-1221-1	4.568	3.799	550228	602497	32.277	17.950 #
9)	L2 AR-1221-2	4.656	3.894	520129	1520337	40.686	59.224 #
10)	L2 AR-1221-3	4.738	0.000	405802	0	10.254	N.D. #
11)	L3 AR-1232-1	4.738	0.000	405802	0	10.673	N.D. #
12)	L3 AR-1232-2	5.251	4.661f	82816	60165	4.381	0.936 #
13)	L3 AR-1232-3	5.552	4.863	336942	72458	9.116	2.058 #
15)	L3 AR-1232-5	5.798	5.105	286123	608487	18.347	16.996
16)	L4 AR-1242-1	5.525	4.661	1083577	60165	26.740	0.837 #
17)	L4 AR-1242-2	5.552	4.661f	336942	60165	5.850	0.594 #
18)	L4 AR-1242-3	5.584f	4.863	266426	72458	7.359	1.300 #
20)	L4 AR-1242-5	6.452	5.468	296081	2935281	8.873	42.161 #
21)	L5 AR-1248-1	5.525	4.661	1083577	60165	33.695	1.035 #
22)	L5 AR-1248-2	5.798	4.907	286123	263595	6.155	3.928 #
23)	L5 AR-1248-3	6.003	0.000	448530	0	8.376	N.D. #
24)	L5 AR-1248-4	6.416	5.105	581908	608487	9.416	6.168 #
25)	L5 AR-1248-5	6.452	5.508	296081	502786	5.136	5.012
26)	L6 AR-1254-1	6.380	5.468	1514125	2935281	22.462	19.994
27)	L6 AR-1254-2	6.599	5.614	2586811	3864855	27.581	30.979
28)	L6 AR-1254-3	6.970	6.017	4487402	8874539	44.224	49.288
29)	L6 AR-1254-4	7.257	6.244	1657097	1856335	22.087	17.158
30)	L6 AR-1254-5	7.676	6.659	6466925	8592493	76.651	59.201
31)	L7 AR-1260-1	7.130	6.145	3791170	5357515	52.114	46.505
32)	L7 AR-1260-2	7.389	6.332	4155051	5831585	49.368	43.477
33)	L7 AR-1260-3	7.747	6.485	2568284	4579742	45.907	37.621
34)	L7 AR-1260-4	7.973	6.954	6787407	2890767	97.055	34.262 #
35)	L7 AR-1260-5	8.295	7.196	3905472	4322867	28.502	22.930
36)	L8 AR-1262-1	7.747	6.696	2568284	3380746	27.400	25.415
37)	L8 AR-1262-2	8.295	6.954	3905472	2890767	22.822	25.510
38)	L8 AR-1262-3	8.602	7.479	5250224	6171338	70.160	75.742
39)	L8 AR-1262-4	8.695	7.543	4356584	6073536	92.819	41.666 #
40)	L8 AR-1262-5	9.353	8.035	2415538	1422588	39.952	23.585 #
41)	L9 AR-1268-1	8.602	7.479	5250224	6171338	27.957	28.687
42)	L9 AR-1268-2	8.695	7.543	4356584	6073536	24.900	31.751 #
43)	L9 AR-1268-3	8.919	7.748	3057851	2718091	21.346	17.846

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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 Operator : YP\AJ
 Sample : N3615-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

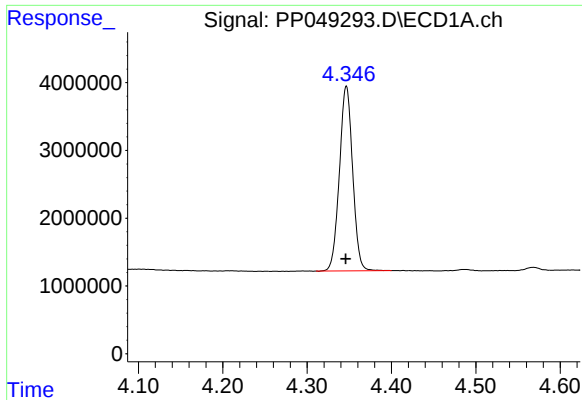
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:06:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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
44) L9	AR-1268-4	9.353	8.035	2415538	1422588	37.707	22.322 #
45) L9	AR-1268-5	9.763	8.318	6643271	5066576	14.404	12.698

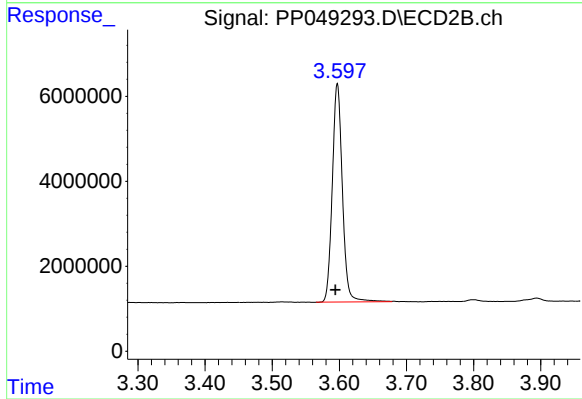
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

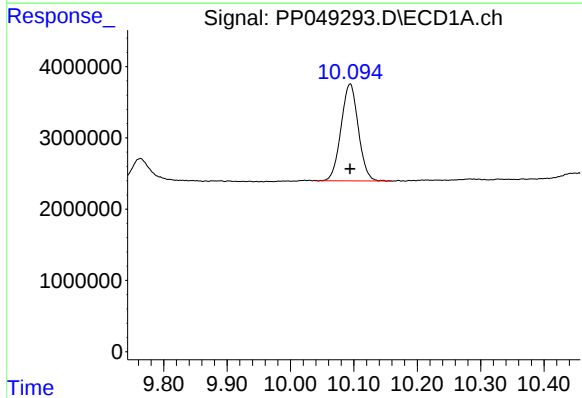
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 29666831
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



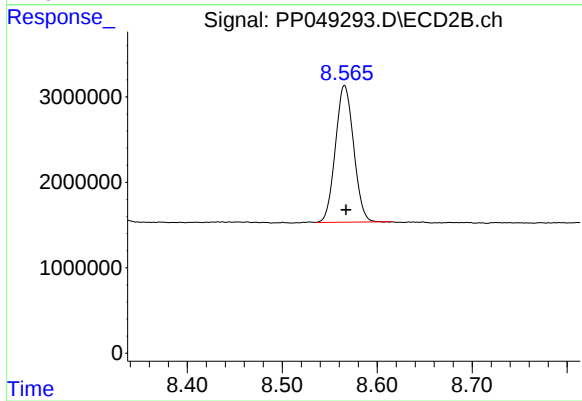
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.003 min
Response: 53792855
Conc: 21.01 ng/ml



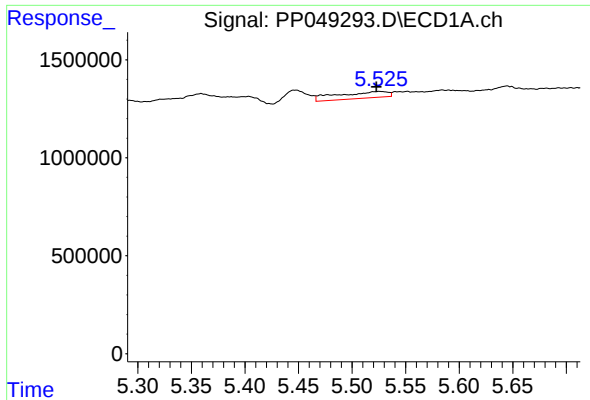
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 25681186
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

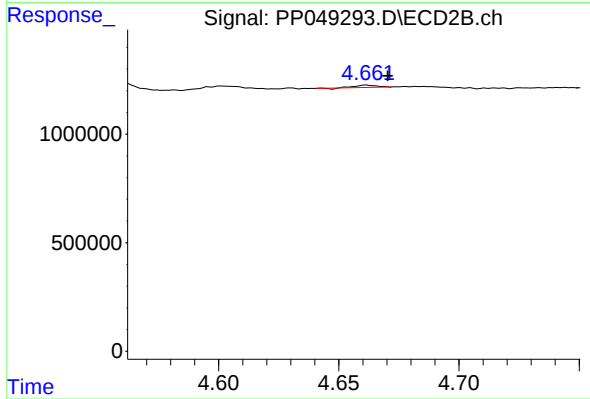
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 21362714
Conc: 18.95 ng/ml



#3 AR-1016-1

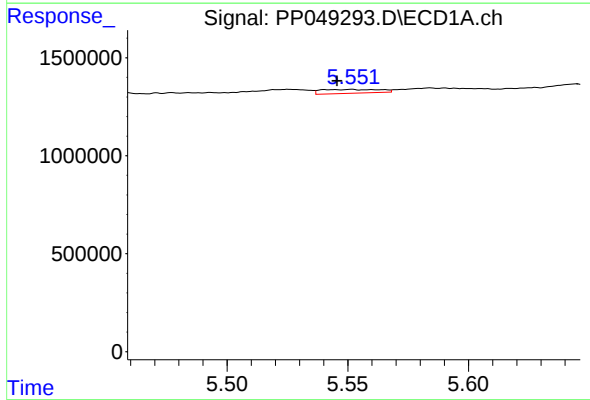
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1083577
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



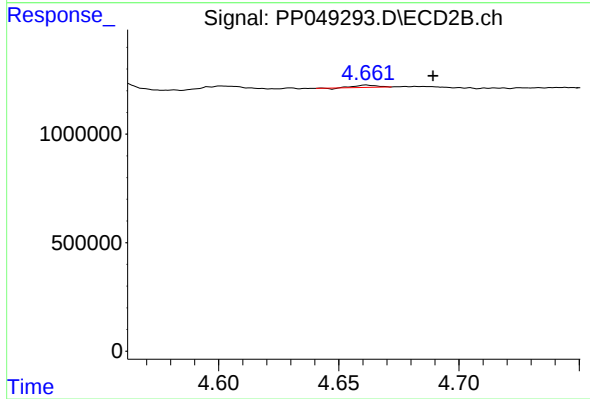
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 60165
Conc: 0.66 ng/ml



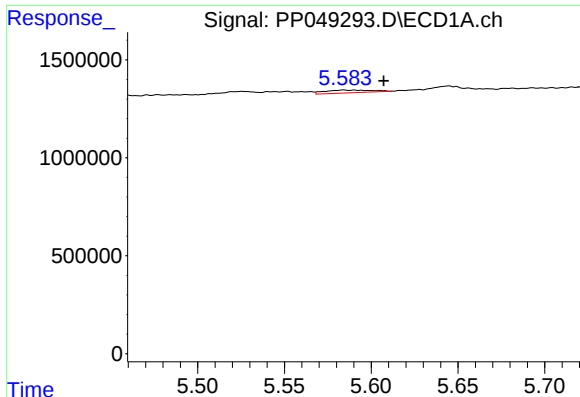
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.006 min
Response: 336942
Conc: 4.47 ng/ml



#4 AR-1016-2

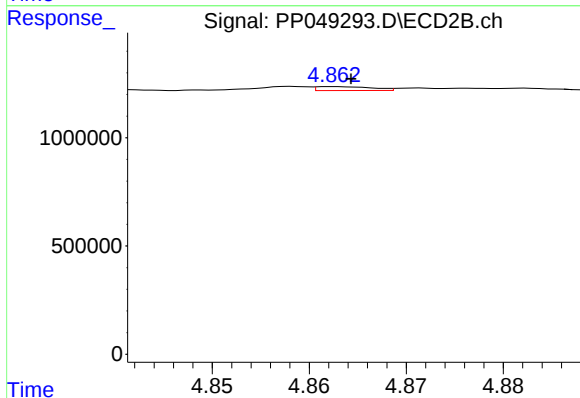
R.T.: 4.661 min
Delta R.T.: -0.028 min
Response: 60165
Conc: 0.47 ng/ml



#5 AR-1016-3

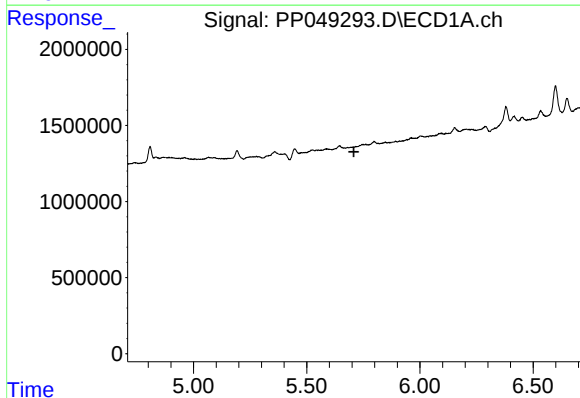
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 266426
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



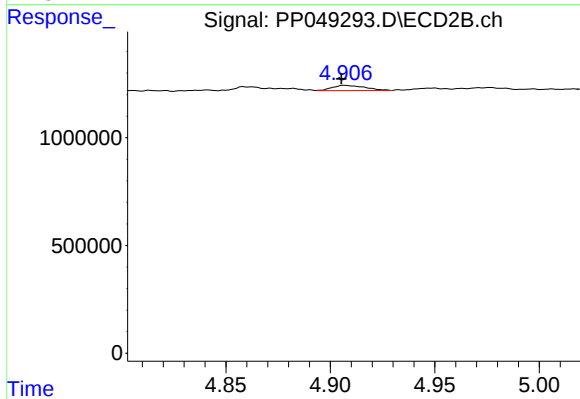
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 72458
Conc: 0.98 ng/ml



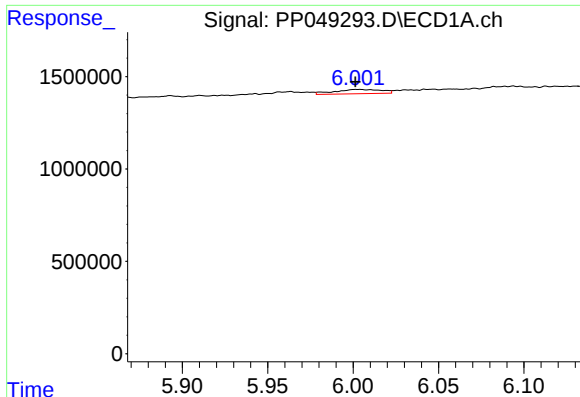
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

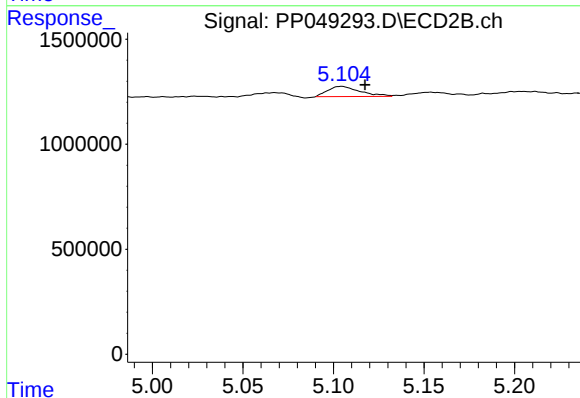
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 263595
Conc: 5.15 ng/ml



#7 AR-1016-5

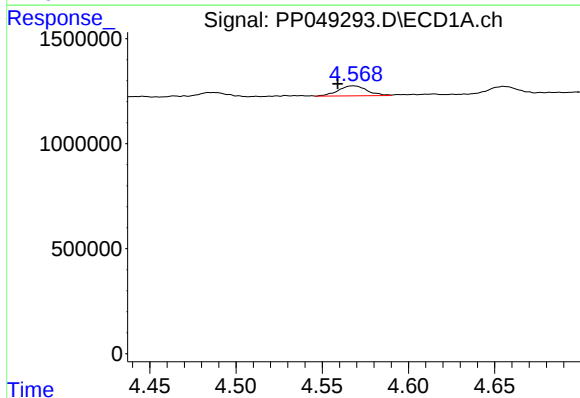
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 448530
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



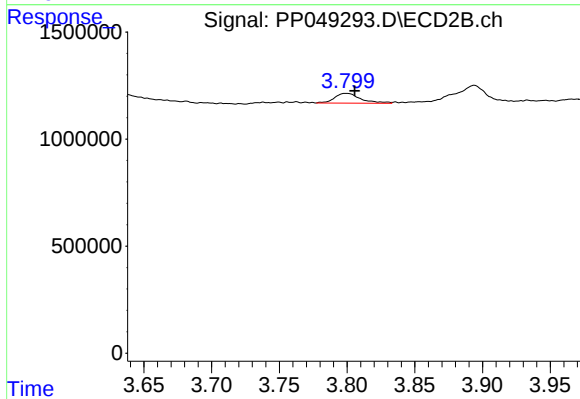
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 608487
Conc: 8.16 ng/ml



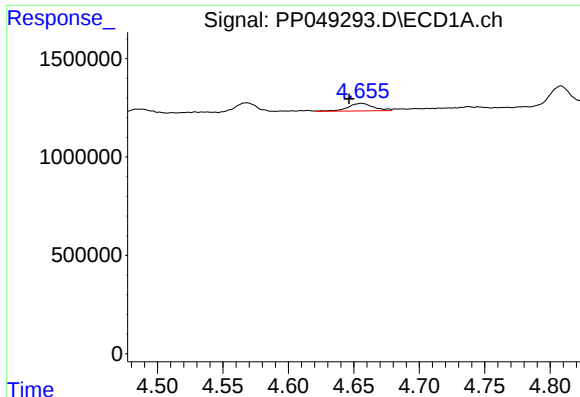
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 550228
Conc: 32.28 ng/ml



#8 AR-1221-1

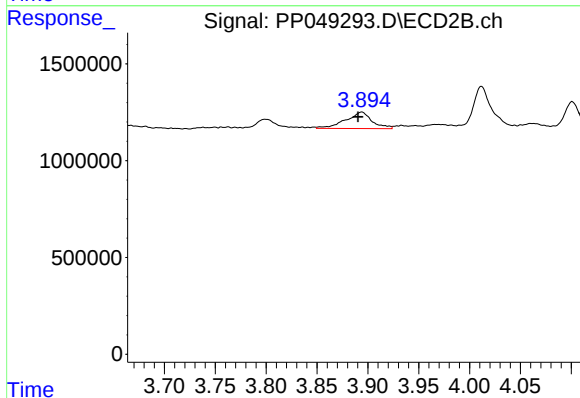
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 602497
Conc: 17.95 ng/ml



#9 AR-1221-2

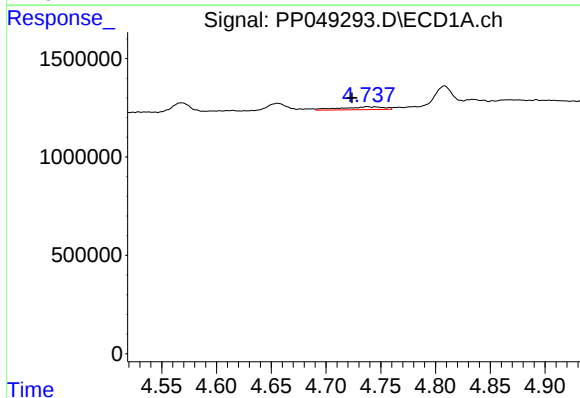
R.T.: 4.656 min
Delta R.T.: 0.009 min
Response: 520129
Conc: 40.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



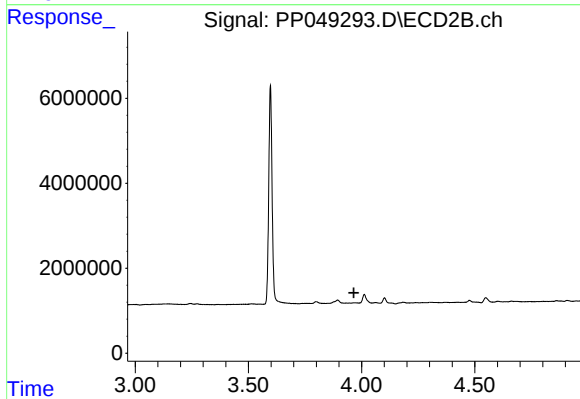
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 1520337
Conc: 59.22 ng/ml



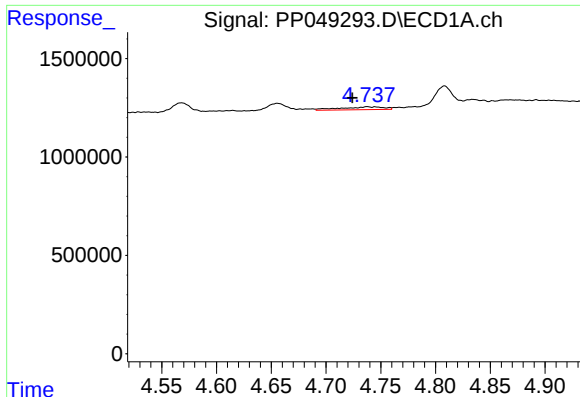
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 405802
Conc: 10.25 ng/ml



#10 AR-1221-3

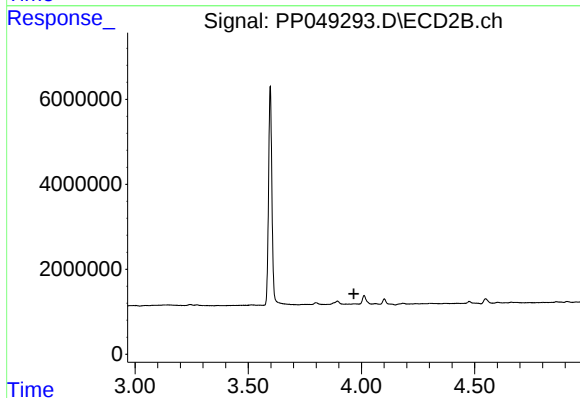
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

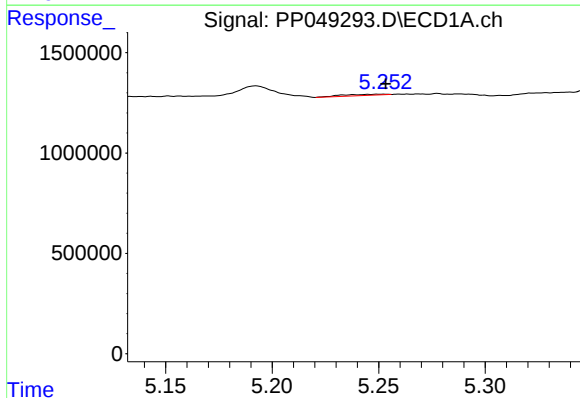
R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 405802
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



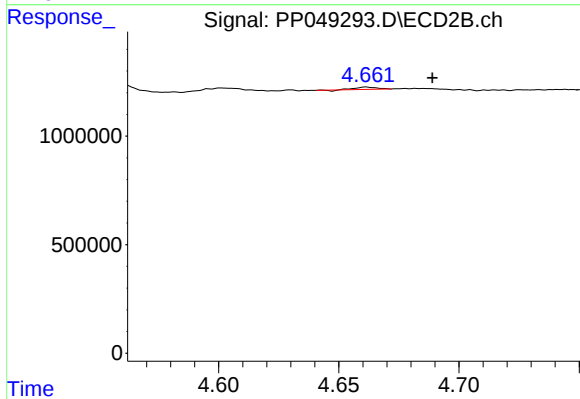
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



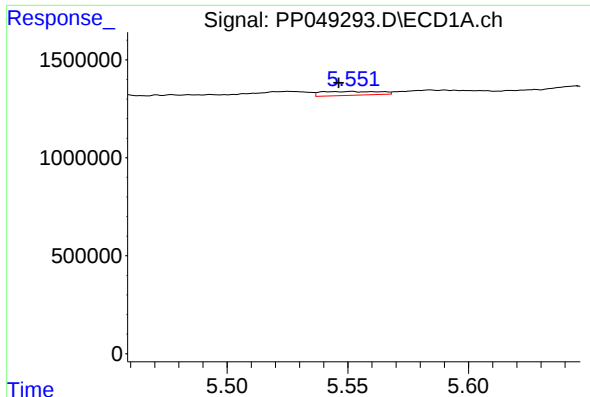
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 82816
Conc: 4.38 ng/ml



#12 AR-1232-2

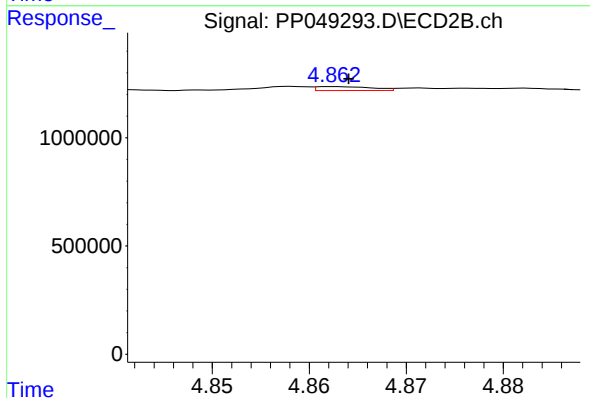
R.T.: 4.661 min
Delta R.T.: -0.028 min
Response: 60165
Conc: 0.94 ng/ml



#13 AR-1232-3

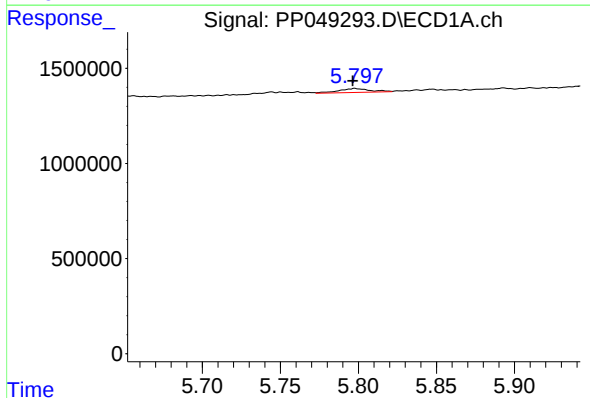
R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 336942
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



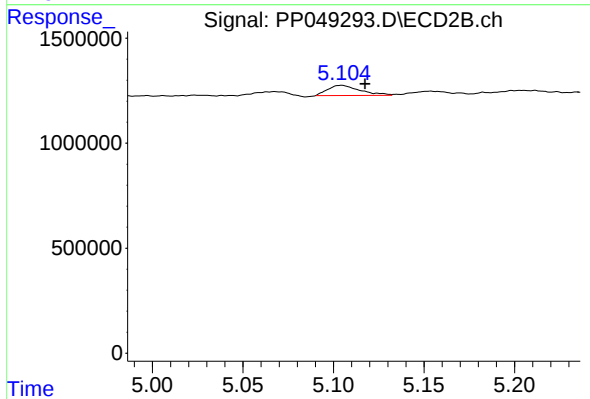
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 72458
Conc: 2.06 ng/ml



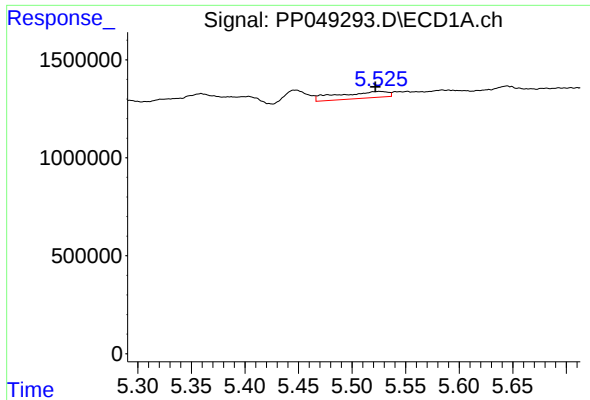
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 286123
Conc: 18.35 ng/ml



#15 AR-1232-5

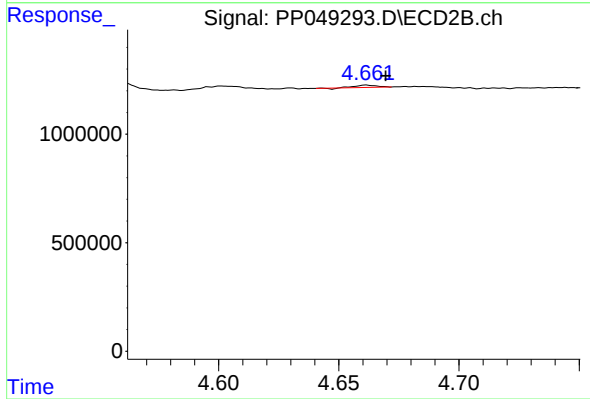
R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 608487
Conc: 17.00 ng/ml



#16 AR-1242-1

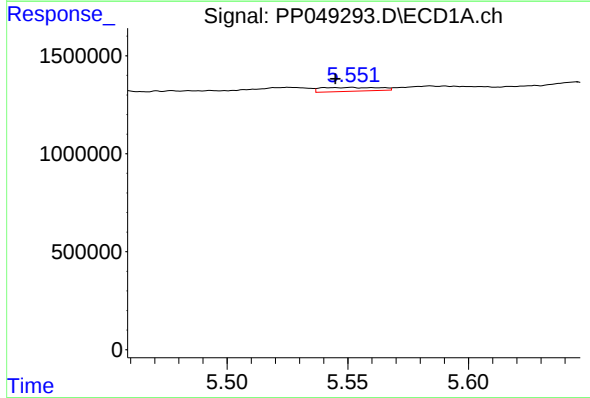
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 1083577
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



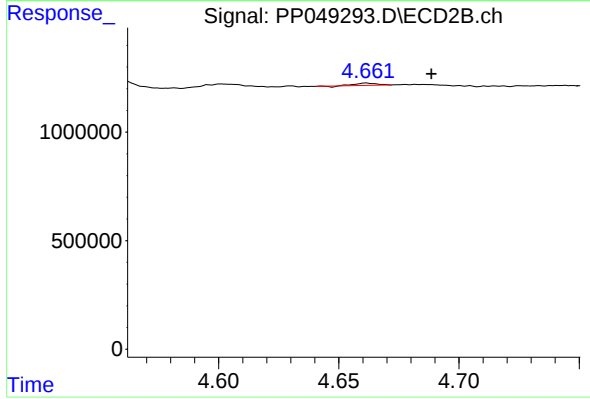
#16 AR-1242-1

R.T.: 4.661 min
Delta R.T.: -0.008 min
Response: 60165
Conc: 0.84 ng/ml



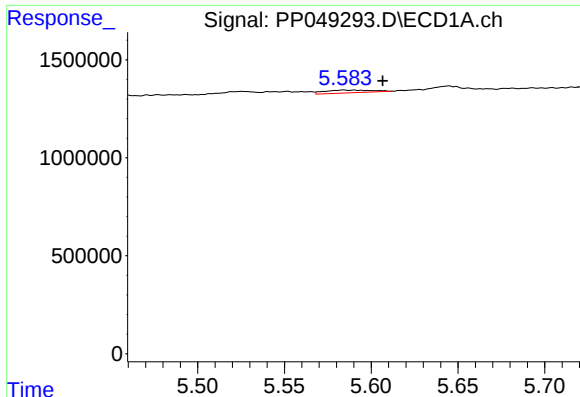
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 336942
Conc: 5.85 ng/ml



#17 AR-1242-2

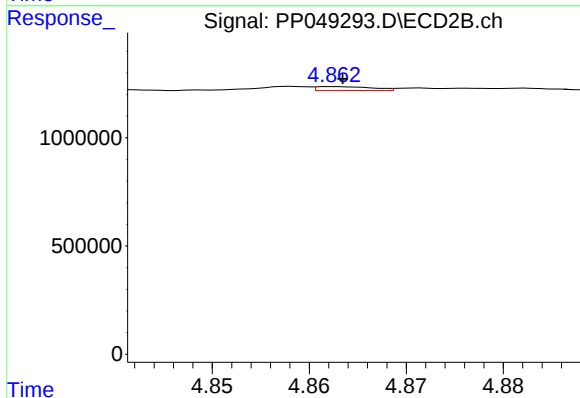
R.T.: 4.661 min
Delta R.T.: -0.027 min
Response: 60165
Conc: 0.59 ng/ml



#18 AR-1242-3

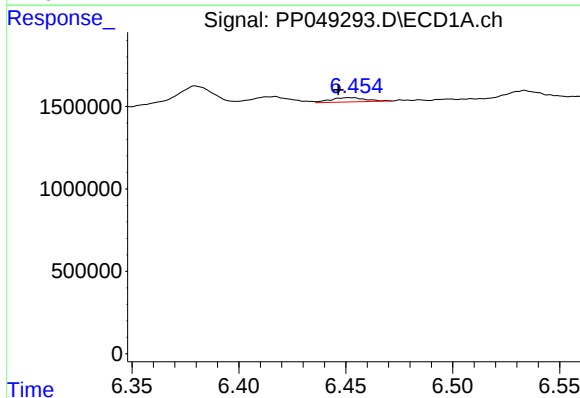
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 266426
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



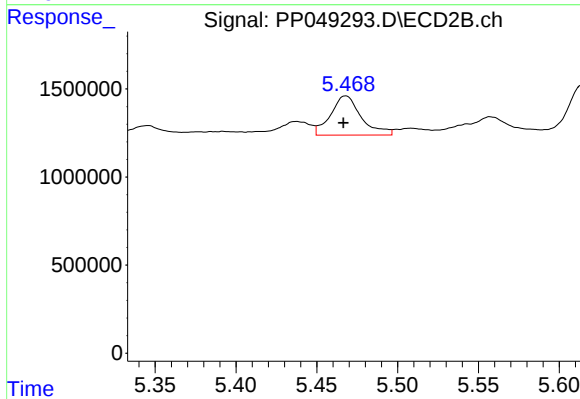
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 72458
Conc: 1.30 ng/ml



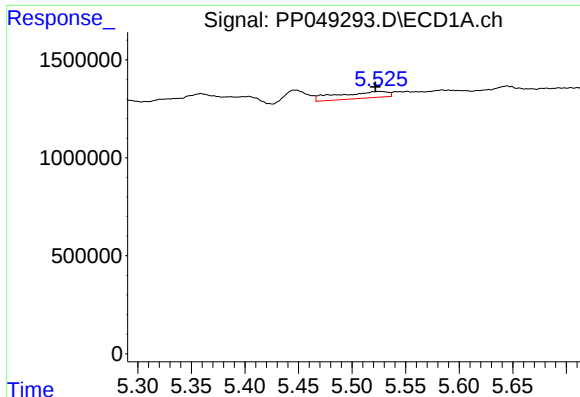
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 296081
Conc: 8.87 ng/ml



#20 AR-1242-5

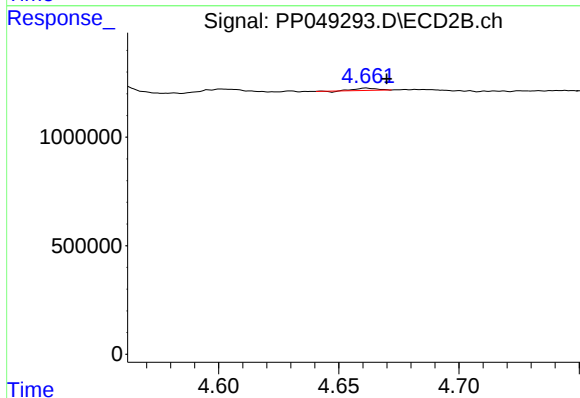
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 2935281
Conc: 42.16 ng/ml



#21 AR-1248-1

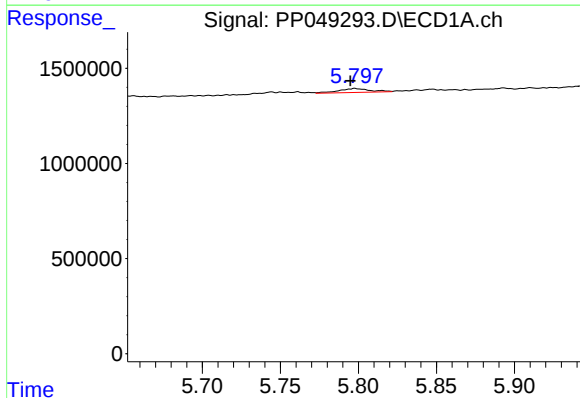
R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 1083577
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



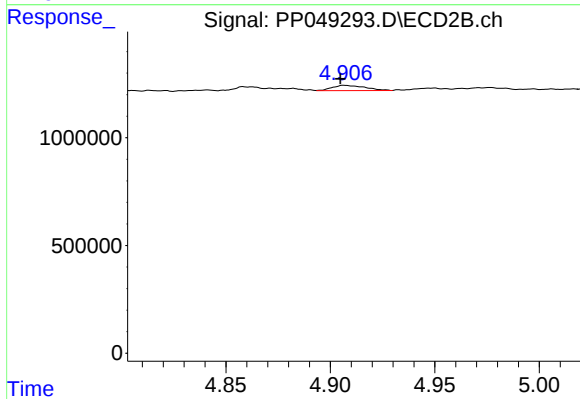
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.009 min
Response: 60165
Conc: 1.04 ng/ml



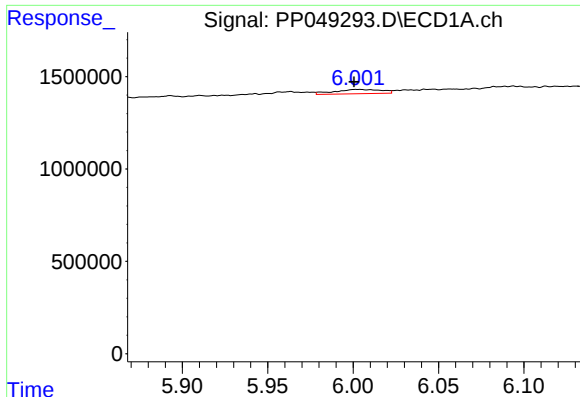
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 286123
Conc: 6.15 ng/ml



#22 AR-1248-2

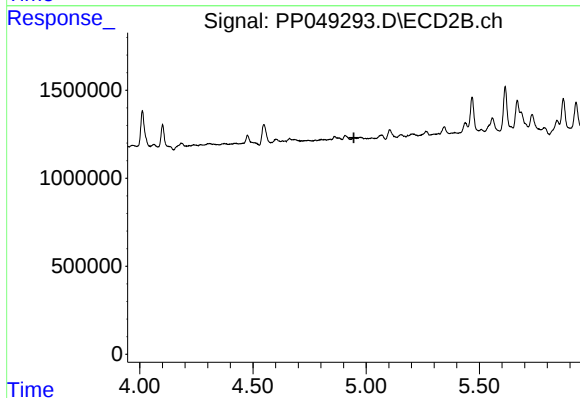
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 263595
Conc: 3.93 ng/ml



#23 AR-1248-3

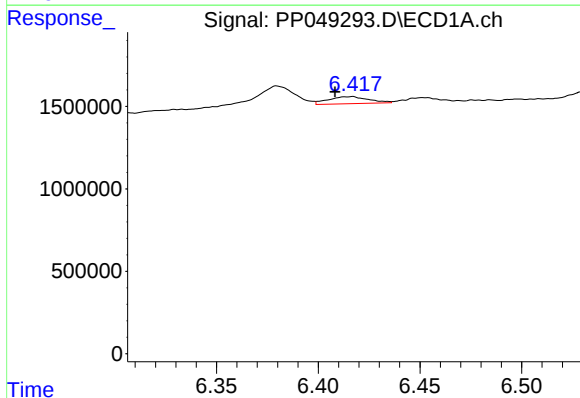
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 448530
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



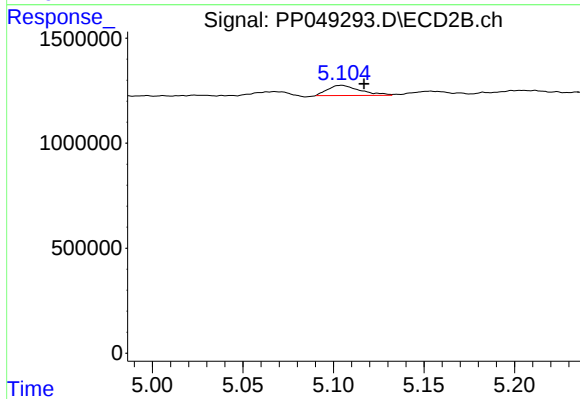
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



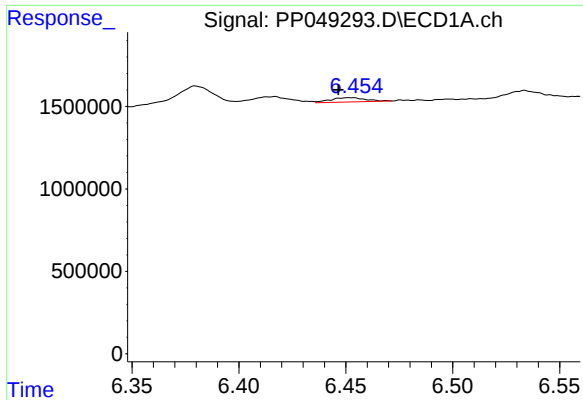
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 581908
Conc: 9.42 ng/ml



#24 AR-1248-4

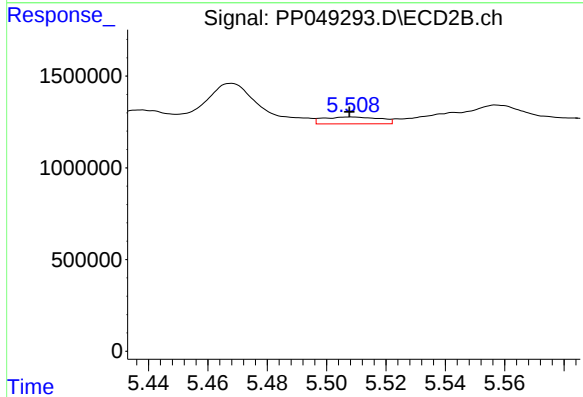
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 608487
Conc: 6.17 ng/ml



#25 AR-1248-5

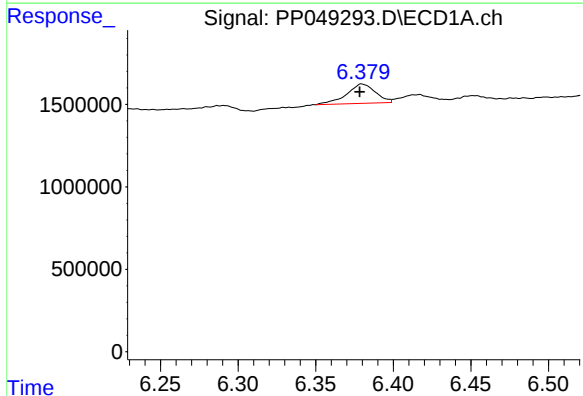
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 296081
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



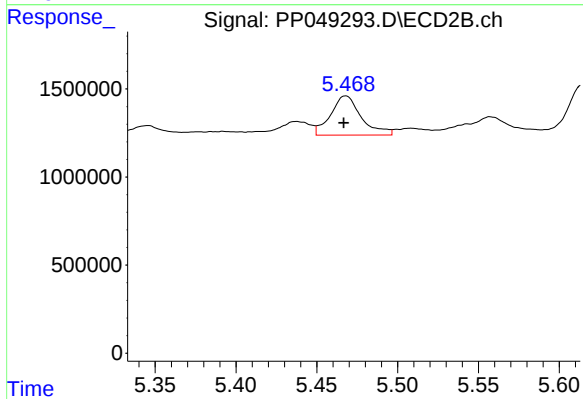
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 502786
Conc: 5.01 ng/ml



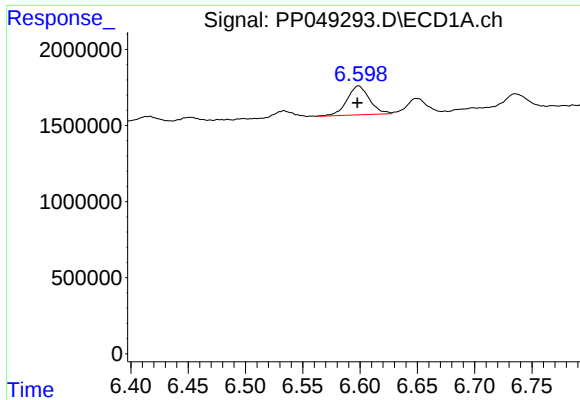
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 1514125
Conc: 22.46 ng/ml



#26 AR-1254-1

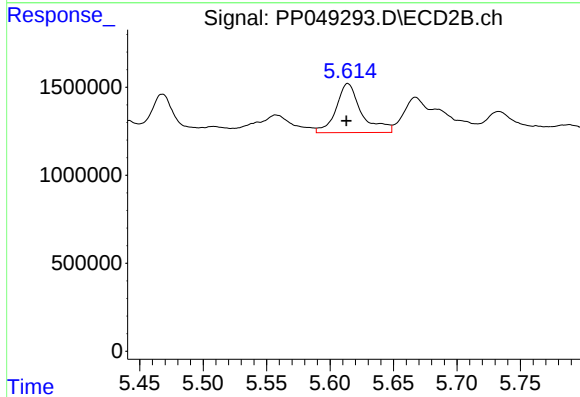
R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 2935281
Conc: 19.99 ng/ml



#27 AR-1254-2

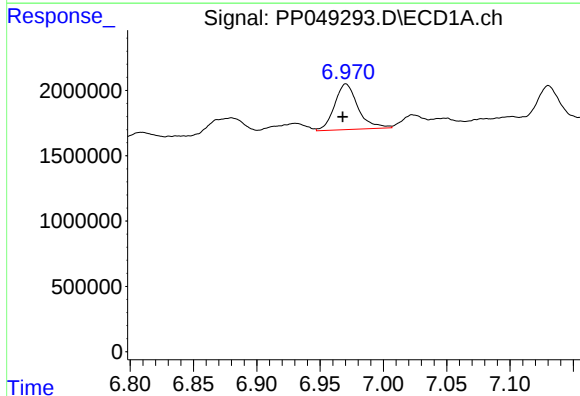
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 2586811
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



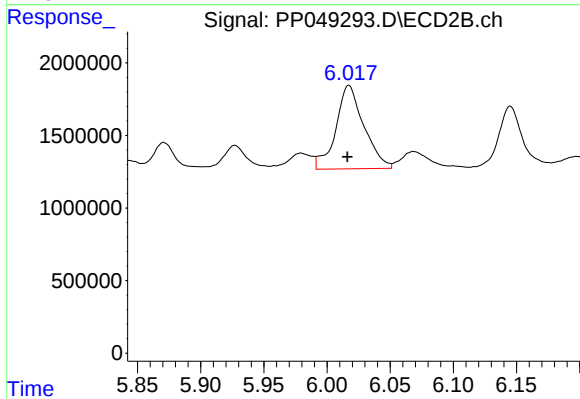
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 3864855
Conc: 30.98 ng/ml



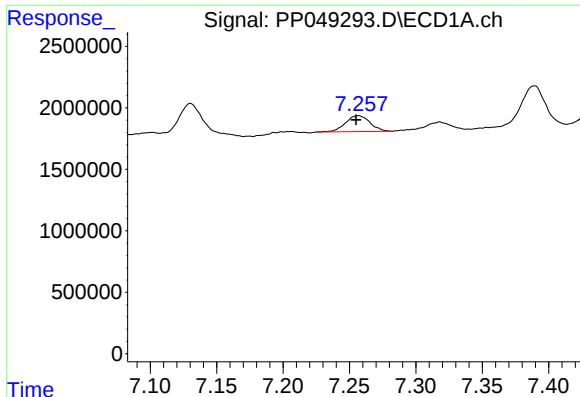
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 4487402
Conc: 44.22 ng/ml



#28 AR-1254-3

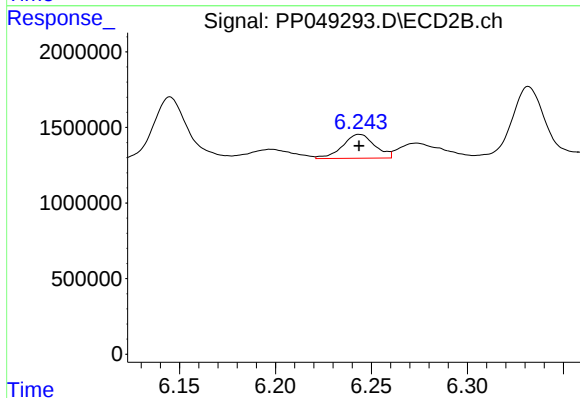
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 8874539
Conc: 49.29 ng/ml



#29 AR-1254-4

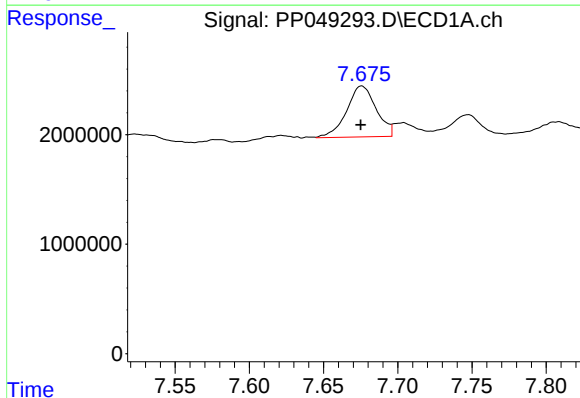
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 1657097
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



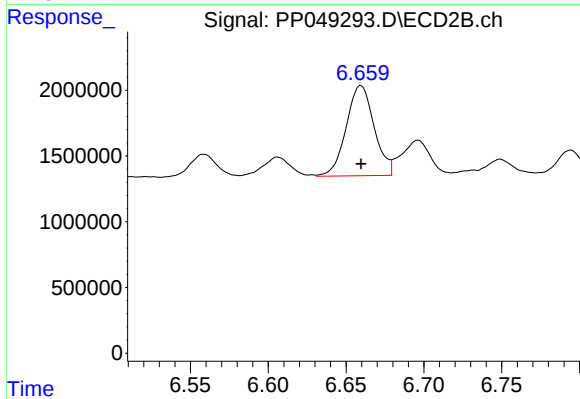
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1856335
Conc: 17.16 ng/ml



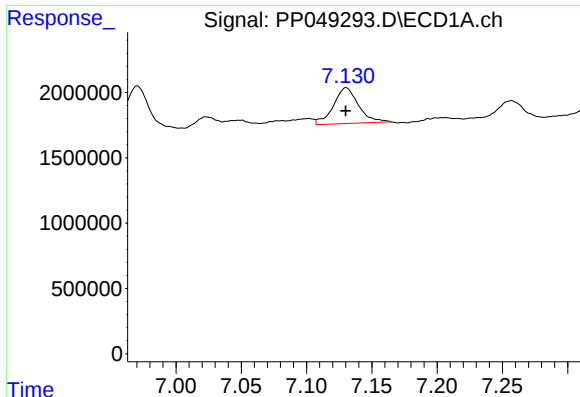
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 6466925
Conc: 76.65 ng/ml



#30 AR-1254-5

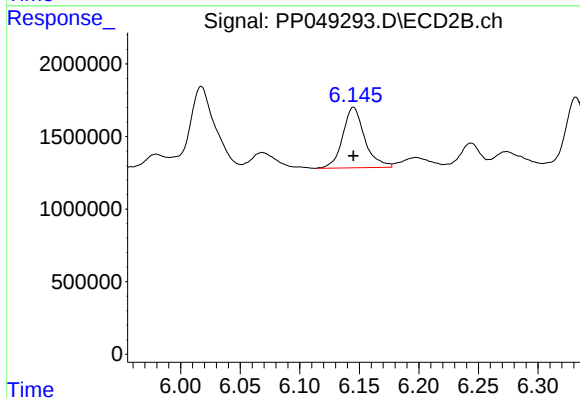
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 8592493
Conc: 59.20 ng/ml



#31 AR-1260-1

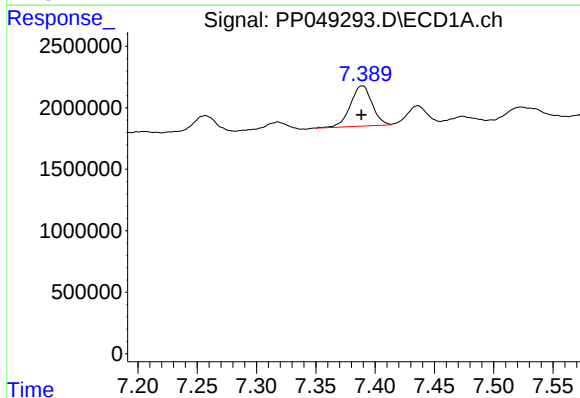
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 3791170
Conc: 52.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



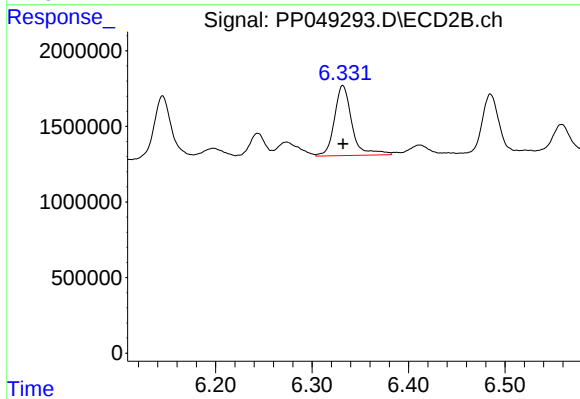
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 5357515
Conc: 46.50 ng/ml



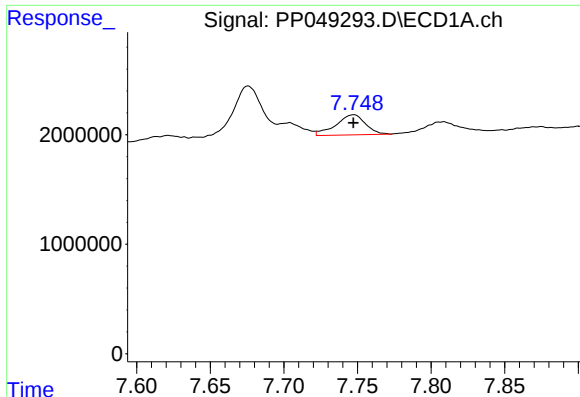
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 4155051
Conc: 49.37 ng/ml



#32 AR-1260-2

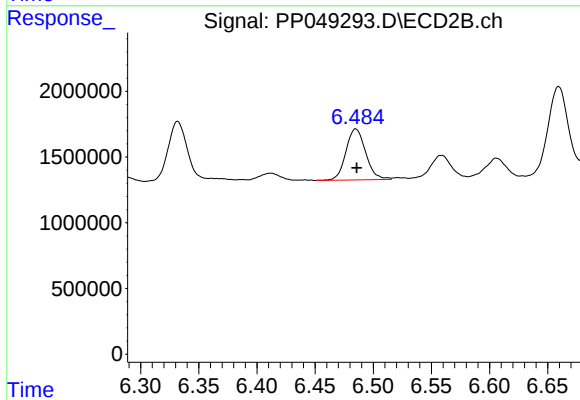
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 5831585
Conc: 43.48 ng/ml



#33 AR-1260-3

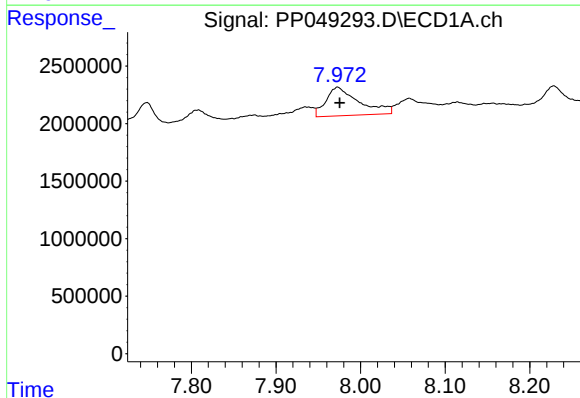
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 2568284
Conc: 45.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



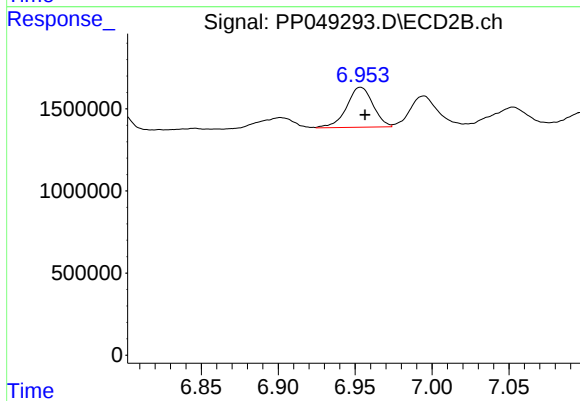
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 4579742
Conc: 37.62 ng/ml



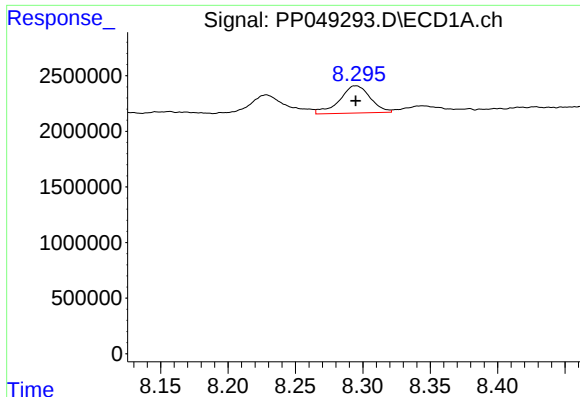
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 6787407
Conc: 97.06 ng/ml



#34 AR-1260-4

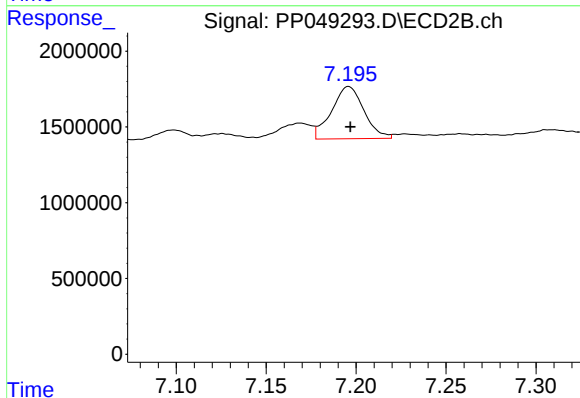
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 2890767
Conc: 34.26 ng/ml



#35 AR-1260-5

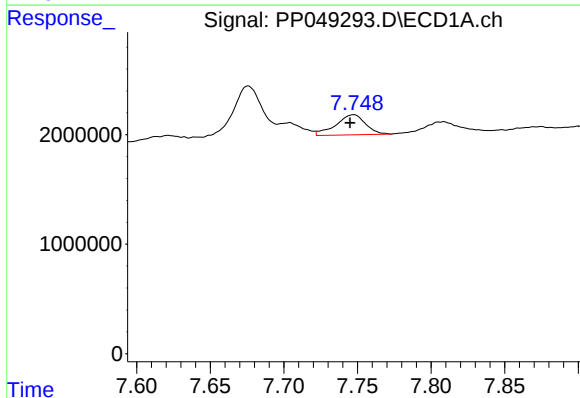
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 3905472
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



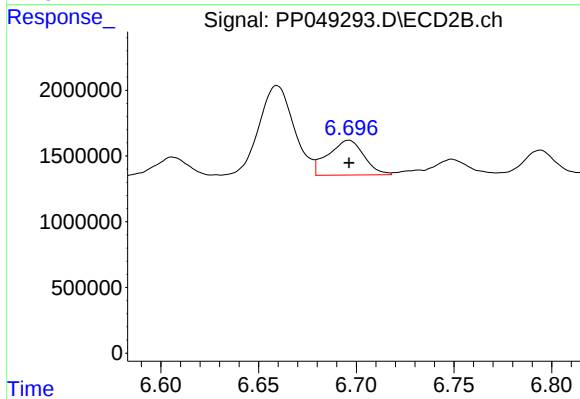
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 4322867
Conc: 22.93 ng/ml



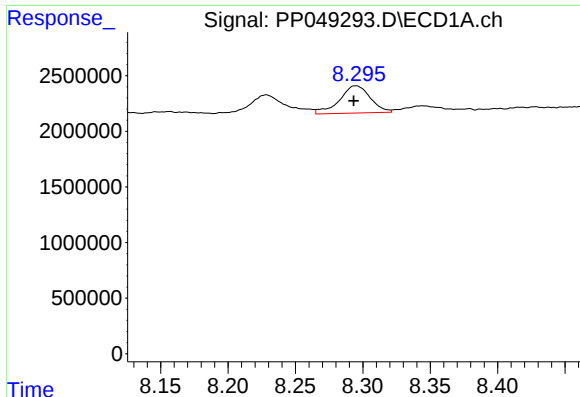
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 2568284
Conc: 27.40 ng/ml



#36 AR-1262-1

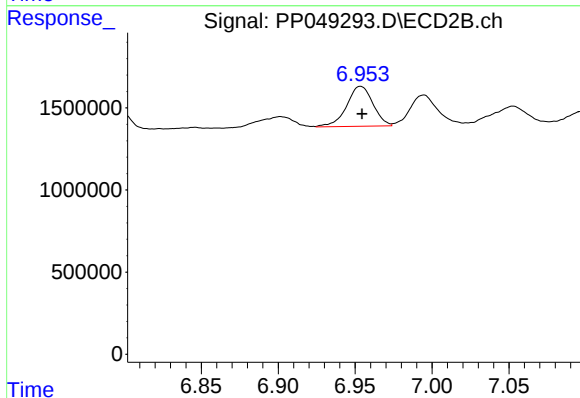
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 3380746
Conc: 25.41 ng/ml



#37 AR-1262-2

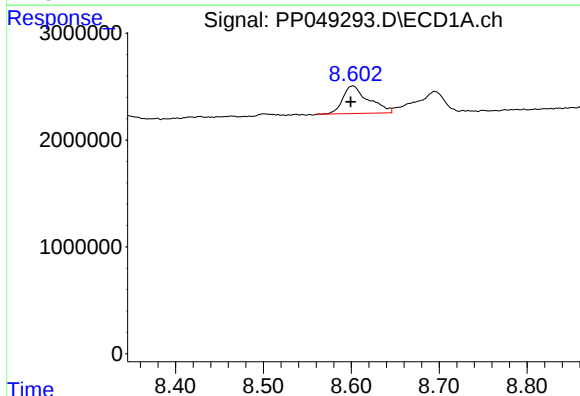
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 3905472
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



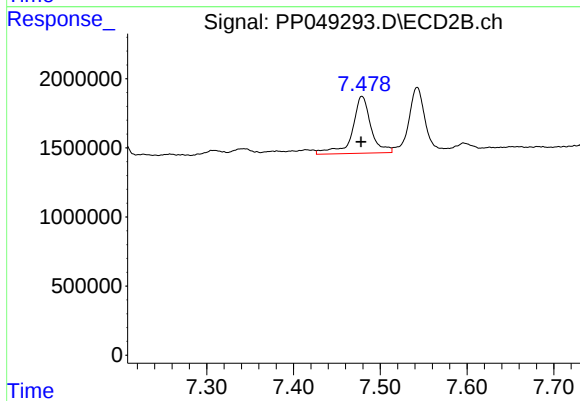
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 2890767
Conc: 25.51 ng/ml



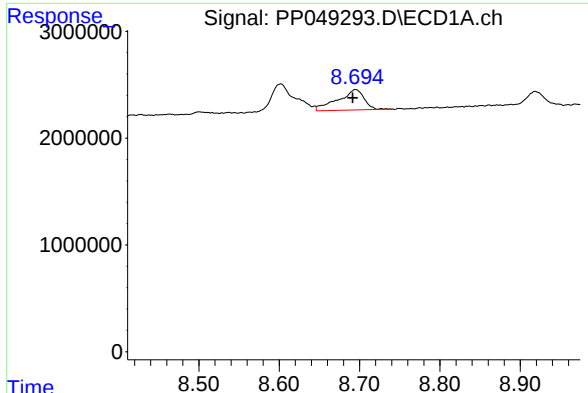
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 5250224
Conc: 70.16 ng/ml



#38 AR-1262-3

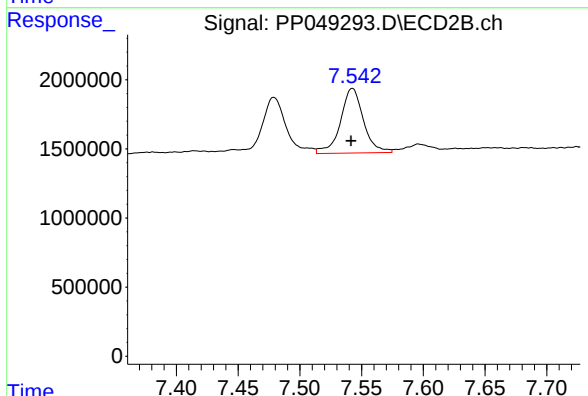
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 6171338
Conc: 75.74 ng/ml



#39 AR-1262-4

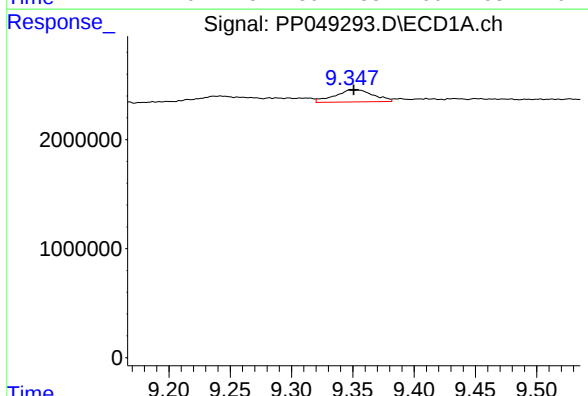
R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 4356584
Conc: 92.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



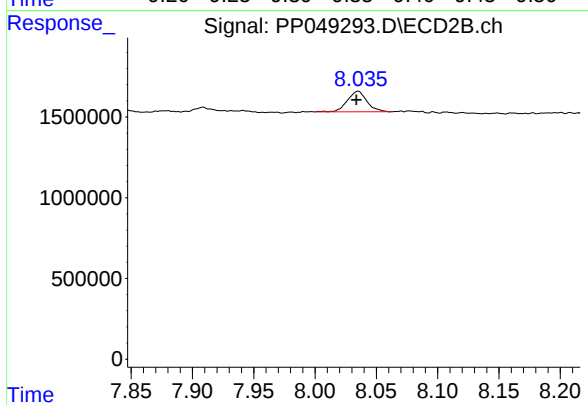
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 6073536
Conc: 41.67 ng/ml



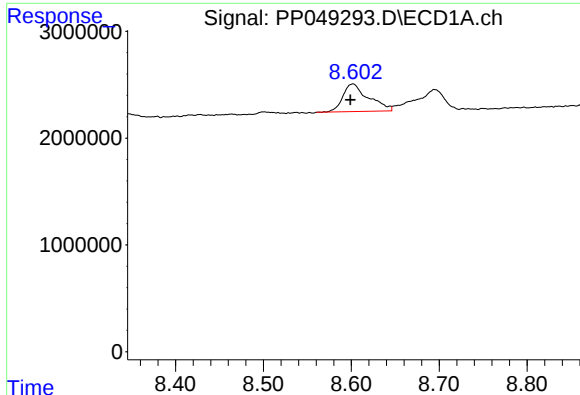
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 2415538
Conc: 39.95 ng/ml



#40 AR-1262-5

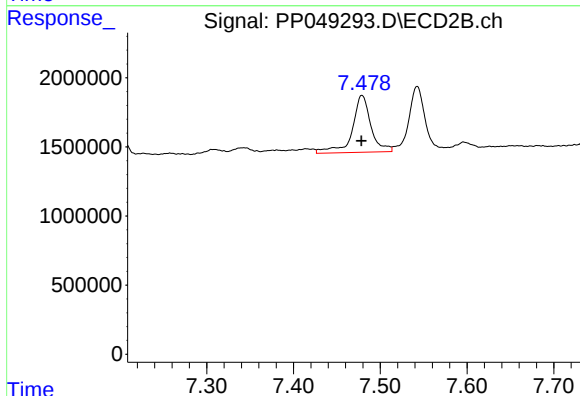
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1422588
Conc: 23.59 ng/ml



#41 AR-1268-1

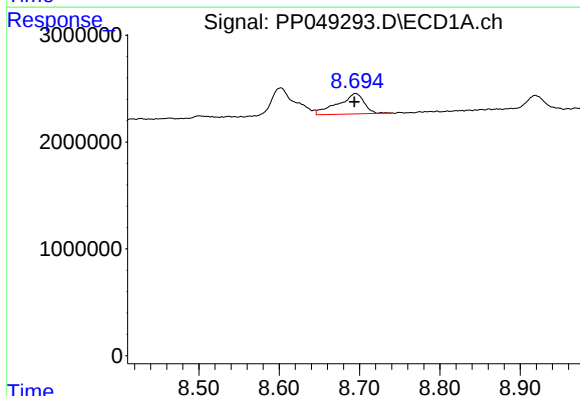
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 5250224
Conc: 27.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



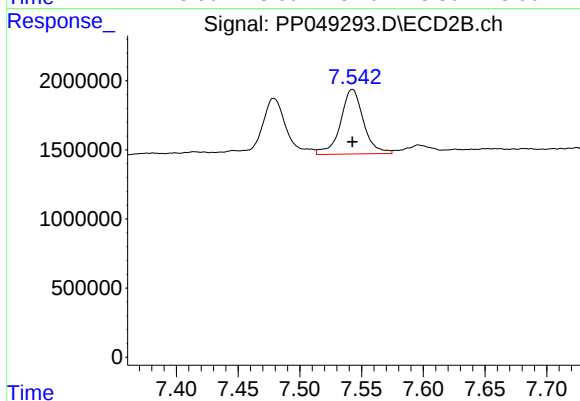
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6171338
Conc: 28.69 ng/ml



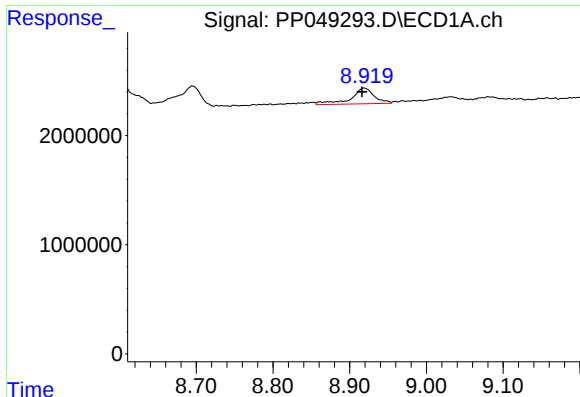
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 4356584
Conc: 24.90 ng/ml



#42 AR-1268-2

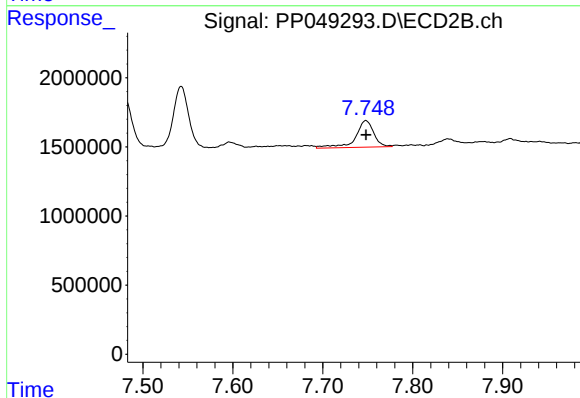
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 6073536
Conc: 31.75 ng/ml



#43 AR-1268-3

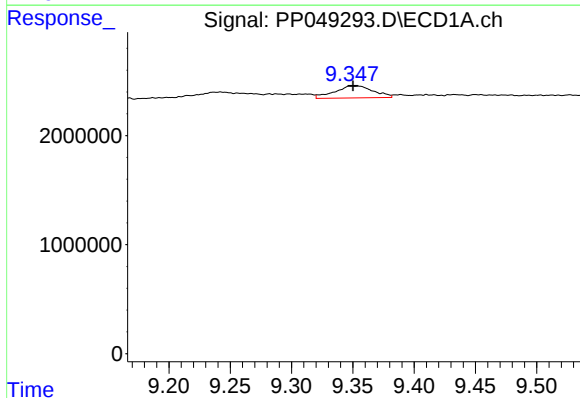
R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 3057851
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



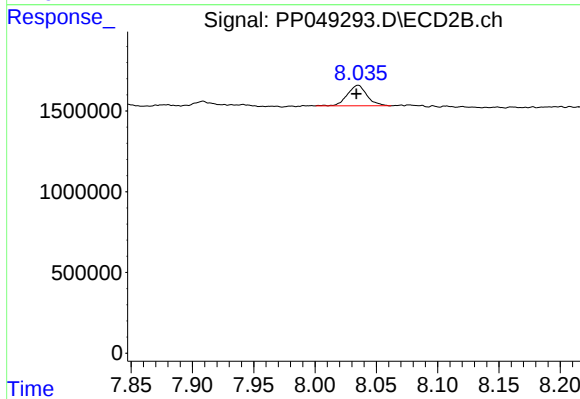
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 2718091
Conc: 17.85 ng/ml



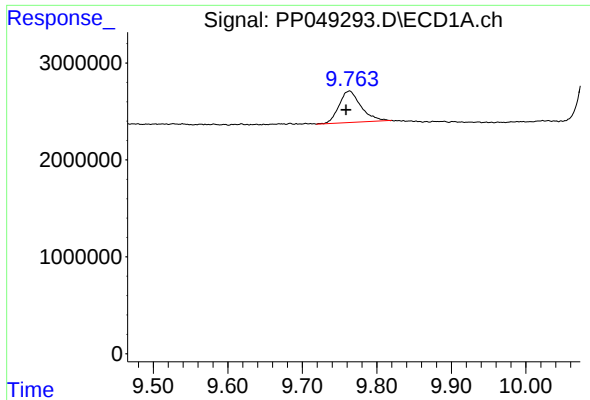
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 2415538
Conc: 37.71 ng/ml



#44 AR-1268-4

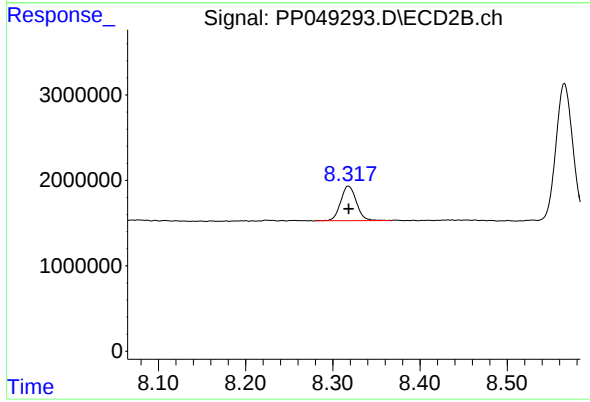
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 1422588
Conc: 22.32 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 6643271
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5066576
Conc: 12.70 ng/ml