

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 09:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 10:50:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.036	3.199	111.2E6	110.7E6	46.408	58.138 #
2)	SA Decachlor...	10.382	8.604	93810071	64284728	49.218	52.496
Target Compounds							
3)	L1 AR-1016-1	5.323	4.373	23540173	21015144	273.608	303.341
4)	L1 AR-1016-2	5.347	4.373	27459042	21015144	225.536	221.567
5)	L1 AR-1016-3	5.414	4.560	13905914	15327023	183.468	294.684 #
6)	L1 AR-1016-4	5.521	4.607	15526000	29666558	246.817	737.020 #
7)	L1 AR-1016-5	5.846	4.833	37643997	36509933	609.763	715.903
8)	L2 AR-1221-1	4.267	3.427	300680	345157	10.808	14.700 #
9)	L2 AR-1221-2	4.368	3.515	1711387	2000632	84.192	111.587 #
10)	L2 AR-1221-3	4.449	3.599	2025218	2092583	31.923	39.964 #
11)	L3 AR-1232-1	4.449	3.599	2025218	2092583	34.624	43.213
12)	L3 AR-1232-2	5.026	4.373	10517067	21015144	353.354	469.951 #
13)	L3 AR-1232-3	5.347	4.560	27459042	15327023	493.172	624.331 #
14)	L3 AR-1232-4	5.521	4.651	15526000	31208712	542.905	1458.689 #
15)	L3 AR-1232-5	5.622	4.833	33813101	36509933	1616.608	1525.898
16)	L4 AR-1242-1	5.323	4.373	23540173	21015144	348.686	377.719
17)	L4 AR-1242-2	5.347	4.373	27459042	21015144	282.554	276.802
18)	L4 AR-1242-3	5.414	4.560	13905914	15327023	229.374	363.101 #
19)	L4 AR-1242-4	5.521	4.651	15526000	31208712	305.225	775.522 #
20)	L4 AR-1242-5	6.337	5.212	39754433	48849237	744.475	989.004 #
21)	L5 AR-1248-1	5.323	4.373	23540173	21015144	457.064	497.372
22)	L5 AR-1248-2	5.622	4.607	33813101	29666558	449.666	524.432
23)	L5 AR-1248-3	5.846	4.651	37643997	31208712	450.276	522.737
24)	L5 AR-1248-4	6.295	4.833	41106595	36509933	452.341	523.183
25)	L5 AR-1248-5	6.337	5.256	39754433	34919960	449.013	510.323
26)	L6 AR-1254-1	6.263	5.212	32559975	48849237	350.109	483.227 #
27)	L6 AR-1254-2	6.510	5.374	40784800	15583824	294.028	176.984 #
28)	L6 AR-1254-3	6.913	5.807	22047118	22329544	155.062	160.634
29)	L6 AR-1254-4	7.232	6.057	15318319	15008389	143.747	173.074
30)	L6 AR-1254-5	7.698	6.511	4851832	4393322	40.871	35.821
31)	L7 AR-1260-1	7.093	5.963	3096823	11451106	29.721	135.707 #
32)	L7 AR-1260-2	7.376	6.155	3946026	2641054	32.407	25.784
33)	L7 AR-1260-3	7.769	6.319	2476510	2899142	29.252	29.915
34)	L7 AR-1260-4	8.021	6.834	7734150	406997	74.753	5.750 #
35)	L7 AR-1260-5	8.393	7.099	2903766	734456	14.833	4.573 #
36)	L8 AR-1262-1	7.769	6.586f	2476510	414177	18.397	3.673 #
37)	L8 AR-1262-2	8.393	6.834f	2903766	406997	12.396	4.062 #
38)	L8 AR-1262-3	8.755f	7.410f	727638	143623	7.421	1.912 #
39)	L8 AR-1262-4	8.824	7.478f	1488052	417908	23.745	3.001 #
40)	L8 AR-1262-5	9.584f	0.000	590938	0	7.098	N.D. #
41)	L9 AR-1268-1	8.755f	7.410f	727638	143623	2.611	0.679 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 10:50:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
Response via : Initial Calibration
Integrator: ChemStation

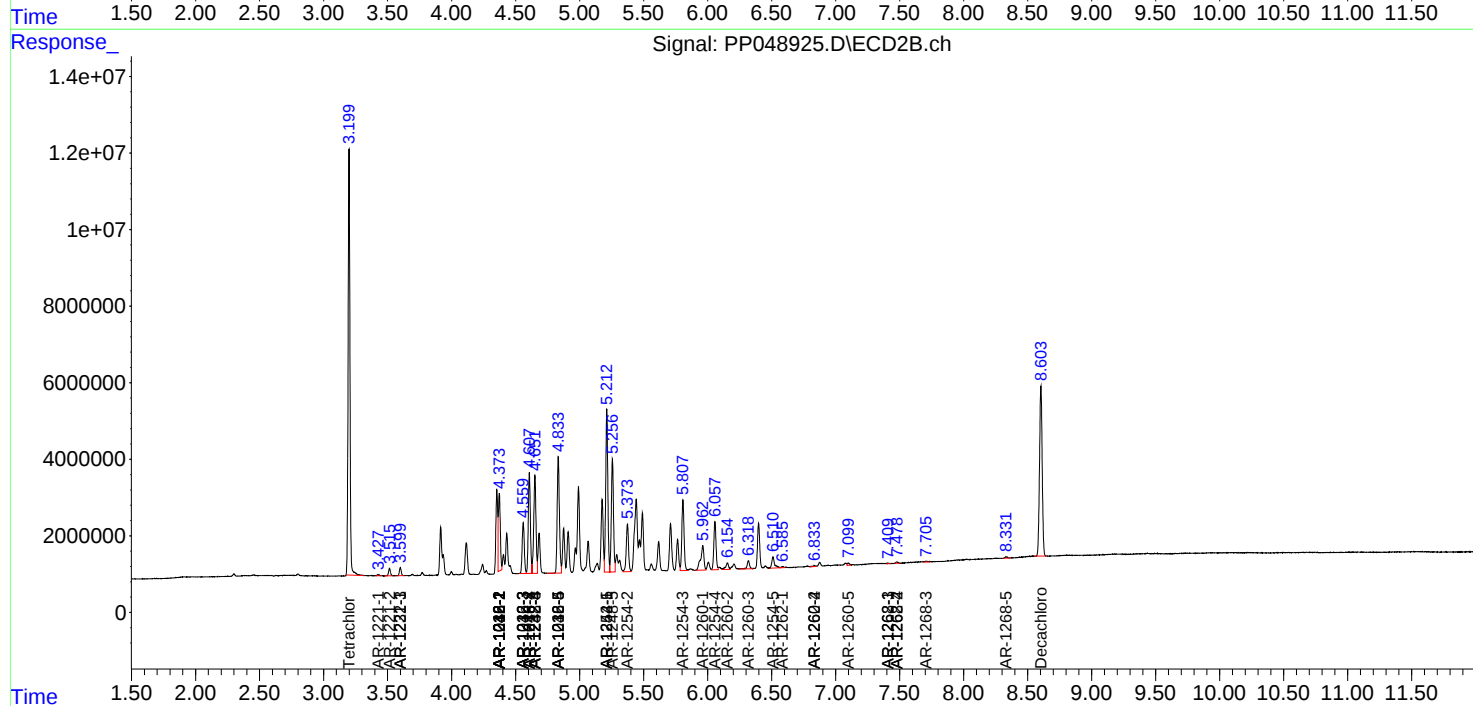
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

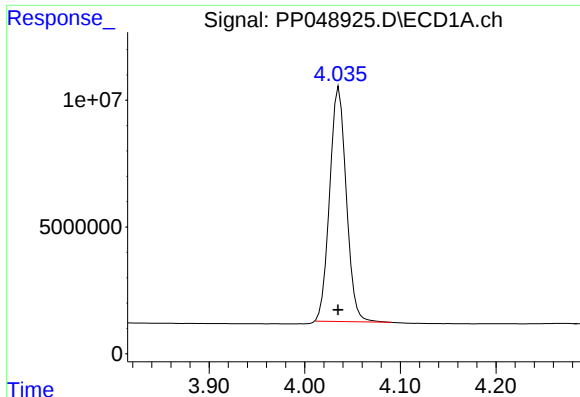
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.824f	7.478f	1488052	417908	5.743	2.173 #
43) L9	AR-1268-3	9.092	7.705f	612095	435271	2.740	2.706
44) L9	AR-1268-4	9.584f	0.000	590938	0	6.193	N.D. #
45) L9	AR-1268-5	10.019	8.331f	719572	503720	0.986	1.081

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

Instrument :
ECD_P
ClientSampleId :

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

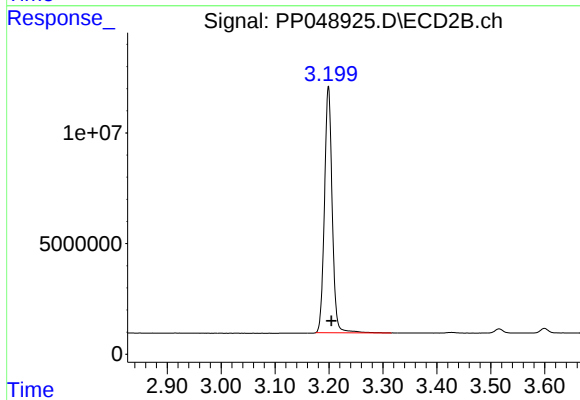




#1 Tetrachloro-m-xylene

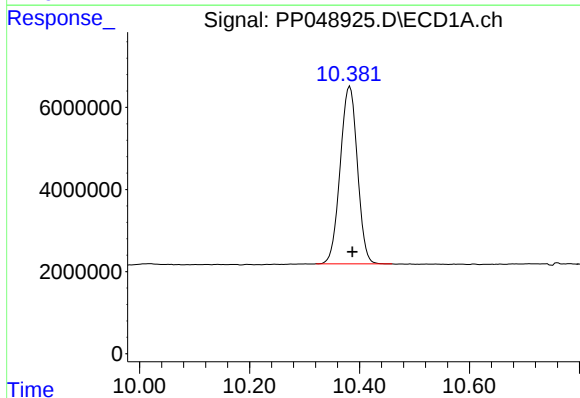
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 111203431
Conc: 46.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



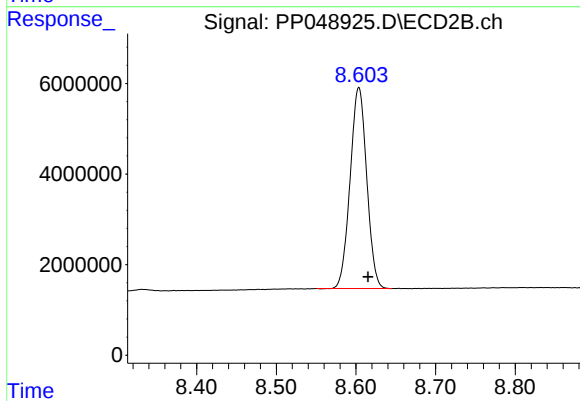
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 110656980
Conc: 58.14 ng/ml



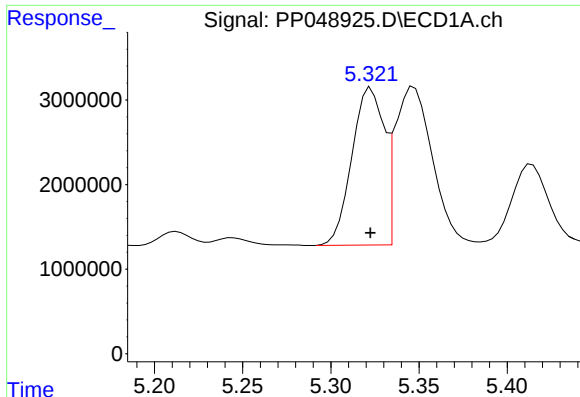
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.004 min
Response: 93810071
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

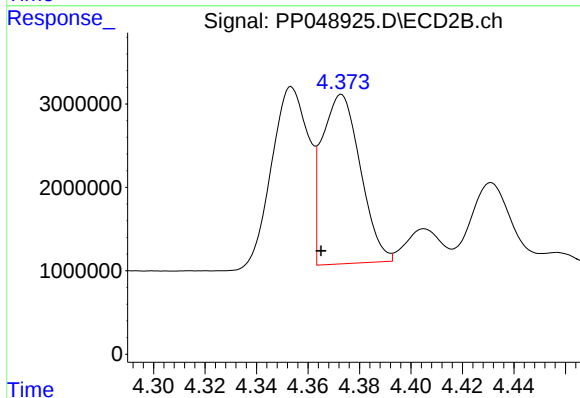
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 64284728
Conc: 52.50 ng/ml



#3 AR-1016-1

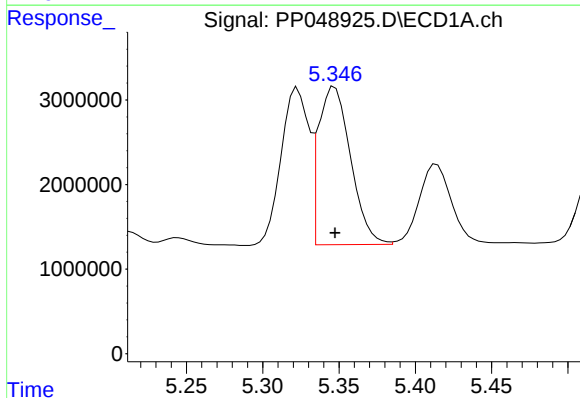
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 23540173
Conc: 273.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



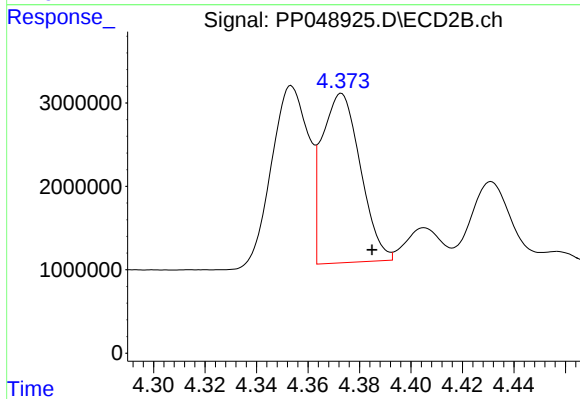
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21015144
Conc: 303.34 ng/ml



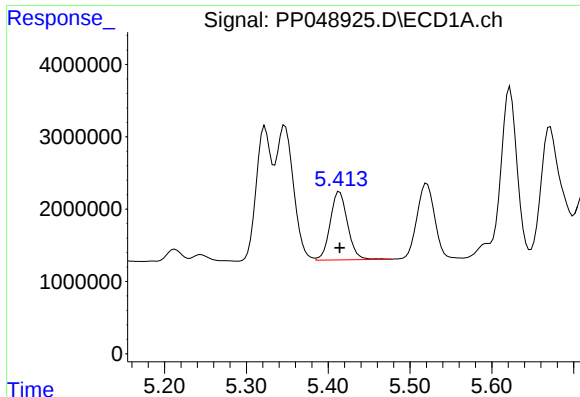
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 27459042
Conc: 225.54 ng/ml



#4 AR-1016-2

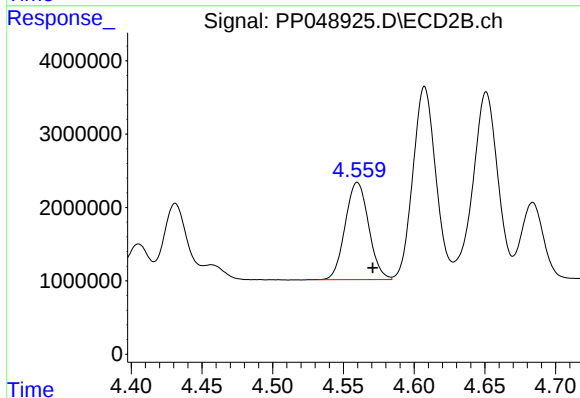
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21015144
Conc: 221.57 ng/ml



#5 AR-1016-3

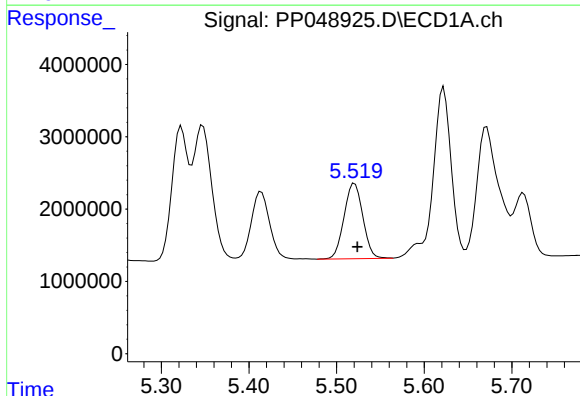
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 13905914
Conc: 183.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



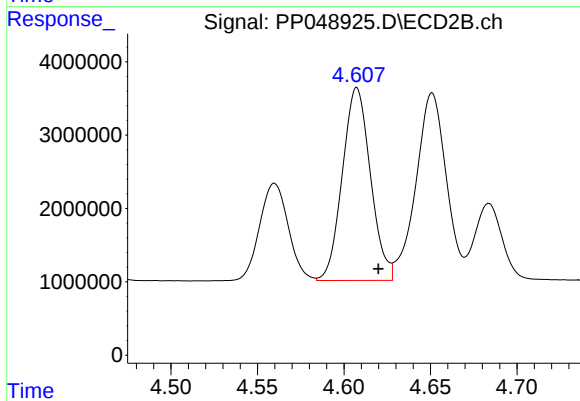
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 15327023
Conc: 294.68 ng/ml



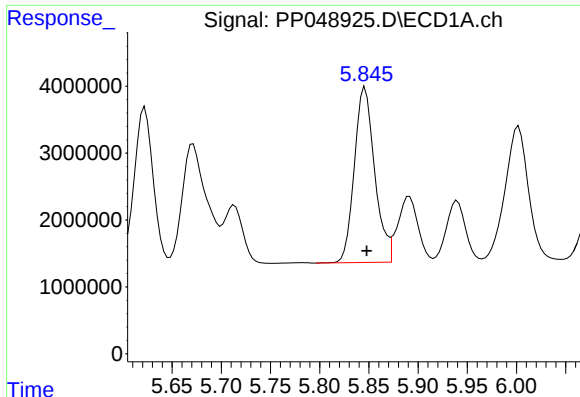
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 15526000
Conc: 246.82 ng/ml



#6 AR-1016-4

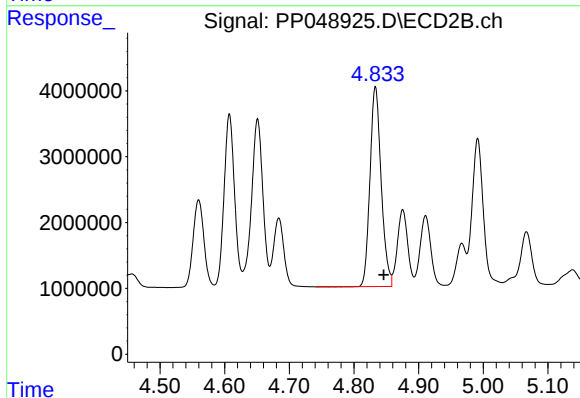
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 29666558
Conc: 737.02 ng/ml



#7 AR-1016-5

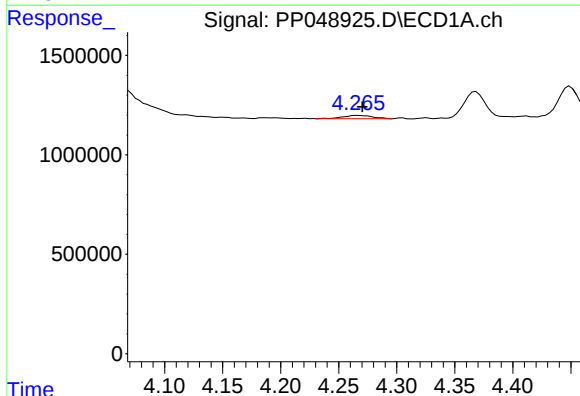
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 37643997
Conc: 609.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



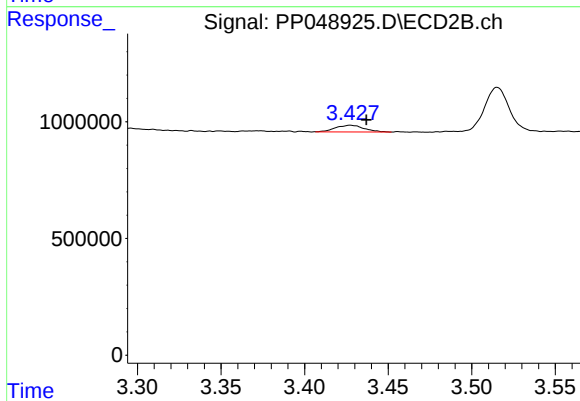
#7 AR-1016-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 36509933
Conc: 715.90 ng/ml



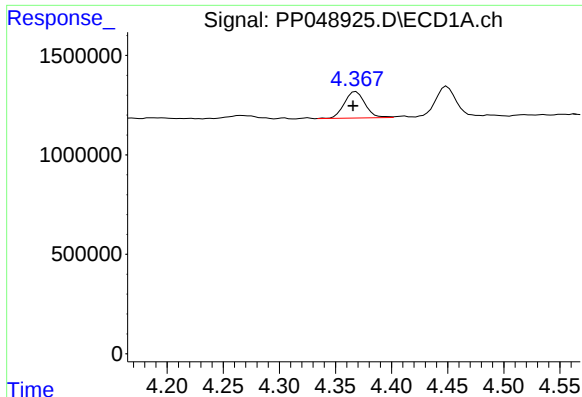
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 300680
Conc: 10.81 ng/ml



#8 AR-1221-1

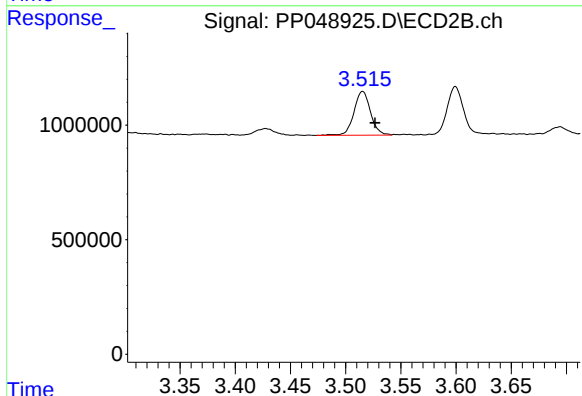
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 345157
Conc: 14.70 ng/ml



#9 AR-1221-2

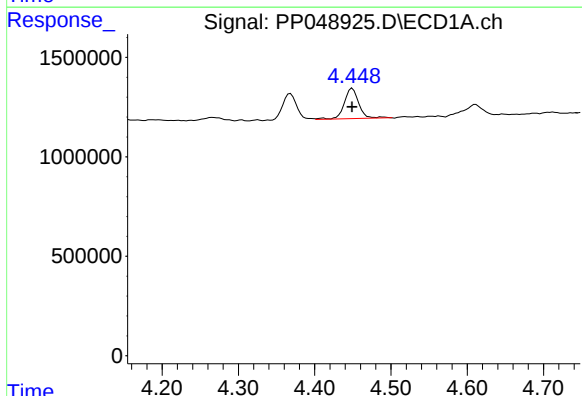
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 1711387
Conc: 84.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



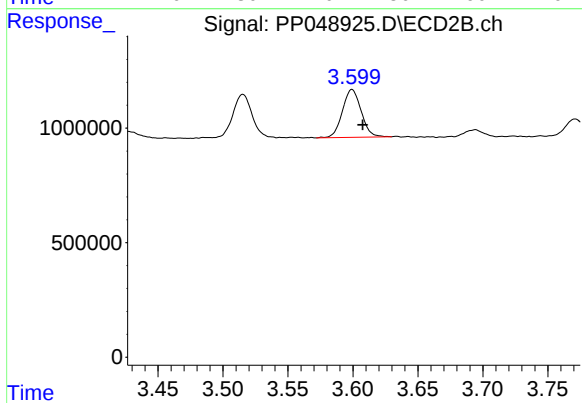
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: -0.011 min
Response: 2000632
Conc: 111.59 ng/ml



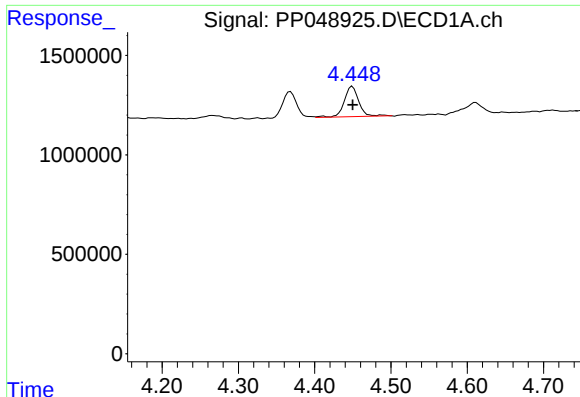
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2025218
Conc: 31.92 ng/ml



#10 AR-1221-3

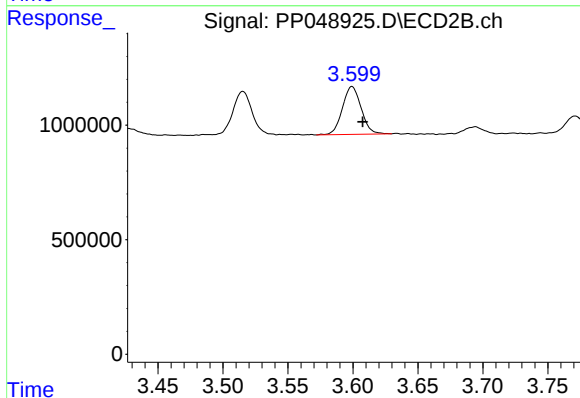
R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 2092583
Conc: 39.96 ng/ml



#11 AR-1232-1

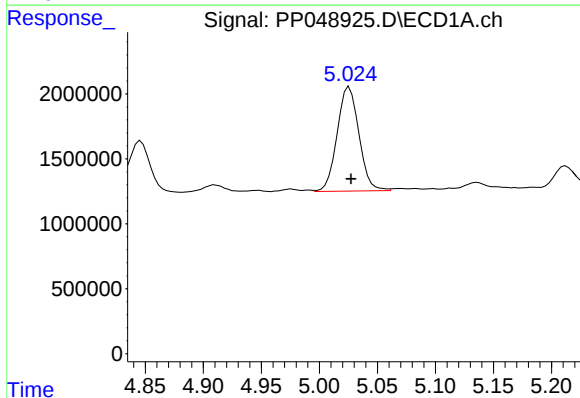
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2025218
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



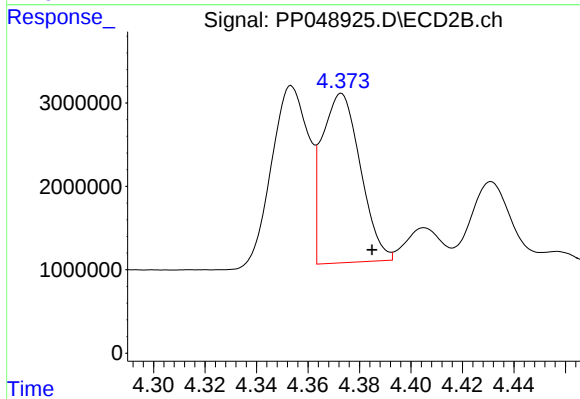
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 2092583
Conc: 43.21 ng/ml



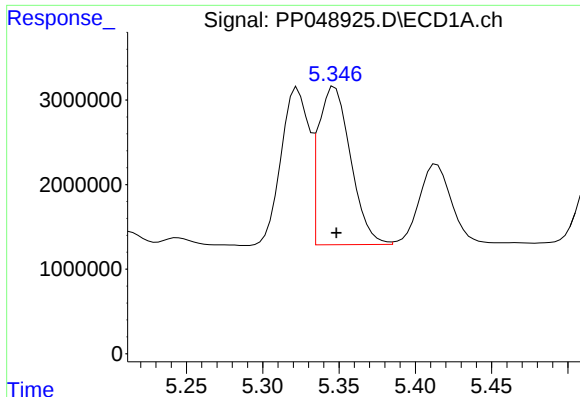
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 10517067
Conc: 353.35 ng/ml



#12 AR-1232-2

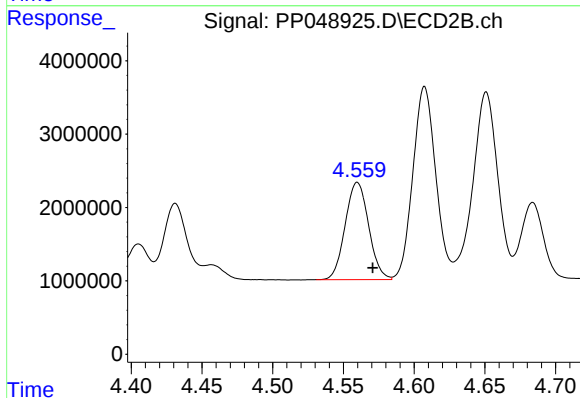
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21015144
Conc: 469.95 ng/ml



#13 AR-1232-3

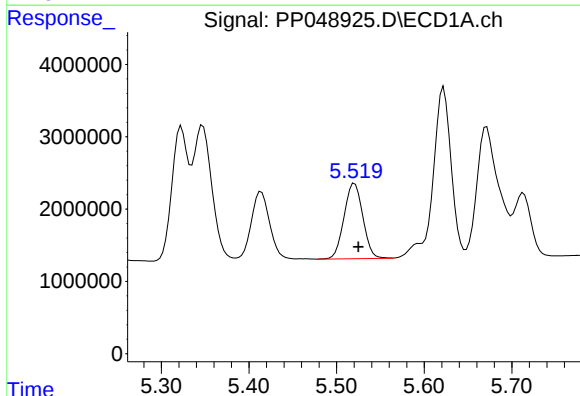
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 27459042
Conc: 493.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



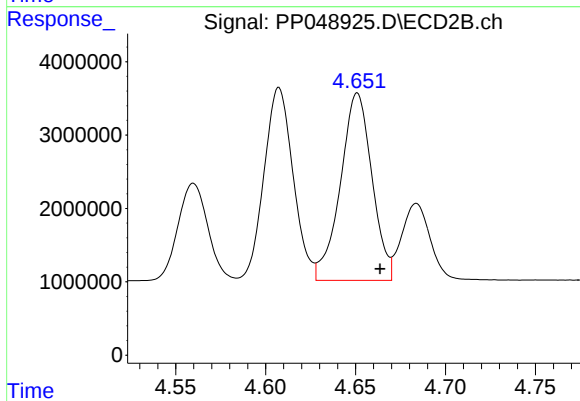
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 15327023
Conc: 624.33 ng/ml



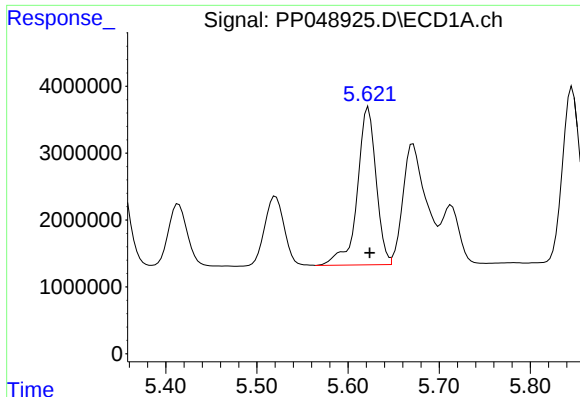
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 15526000
Conc: 542.90 ng/ml



#14 AR-1232-4

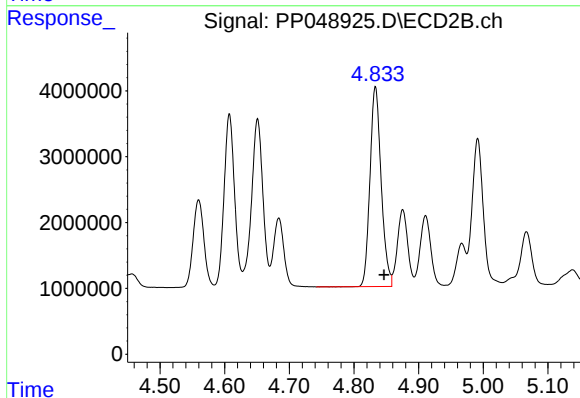
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 31208712
Conc: 1458.69 ng/ml



#15 AR-1232-5

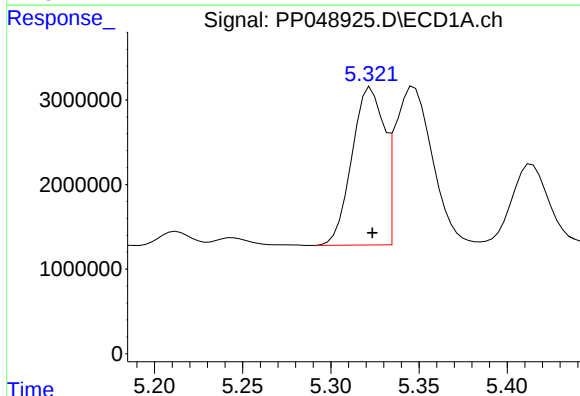
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33813101
Conc: 1616.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



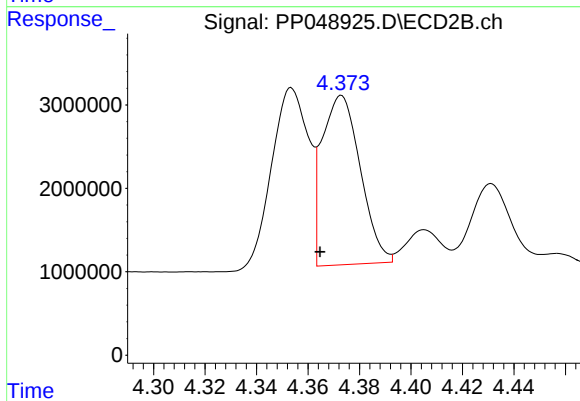
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 36509933
Conc: 1525.90 ng/ml



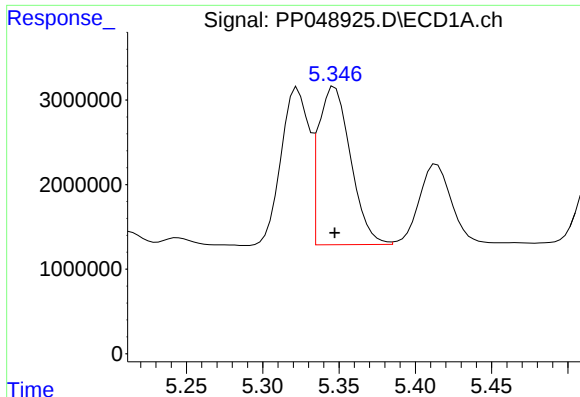
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 23540173
Conc: 348.69 ng/ml



#16 AR-1242-1

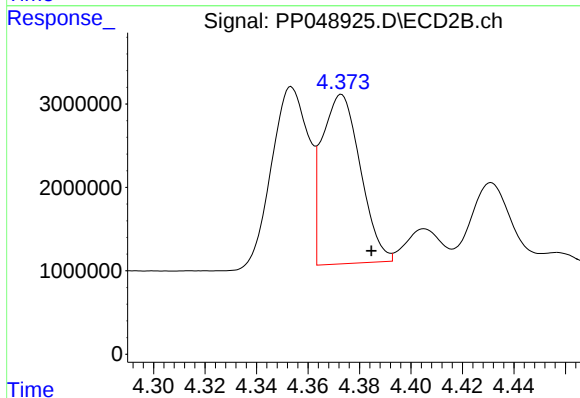
R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21015144
Conc: 377.72 ng/ml



#17 AR-1242-2

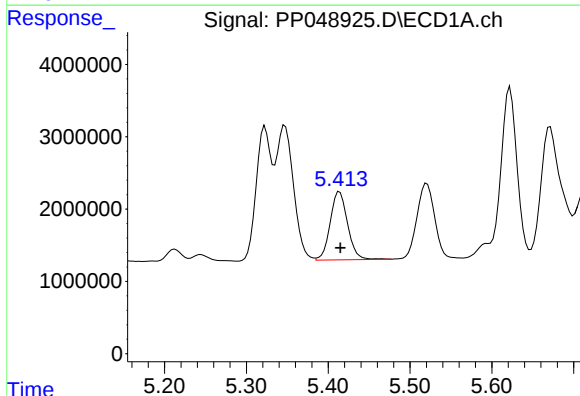
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 27459042
Conc: 282.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



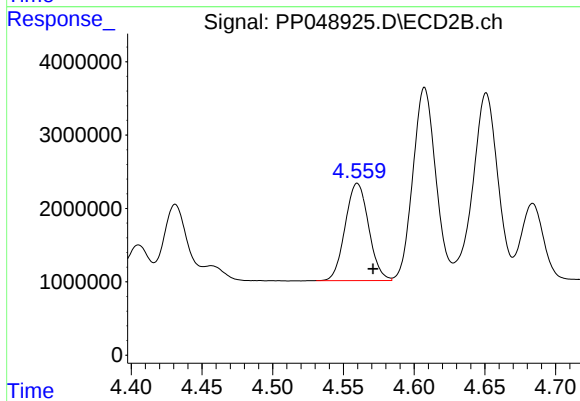
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21015144
Conc: 276.80 ng/ml



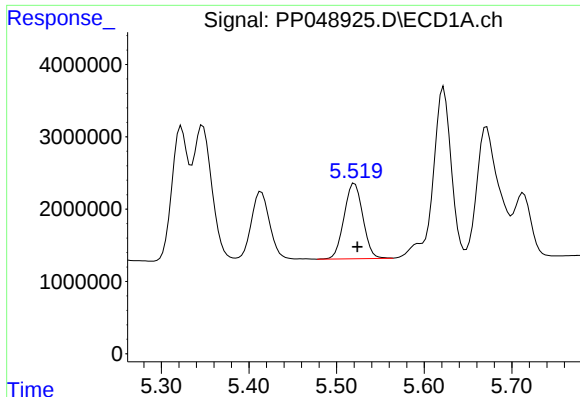
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 13905914
Conc: 229.37 ng/ml



#18 AR-1242-3

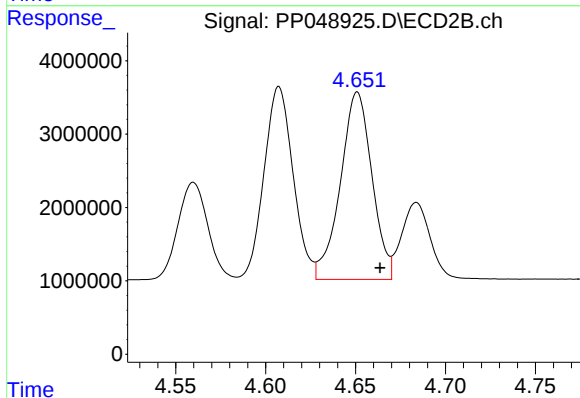
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 15327023
Conc: 363.10 ng/ml



#19 AR-1242-4

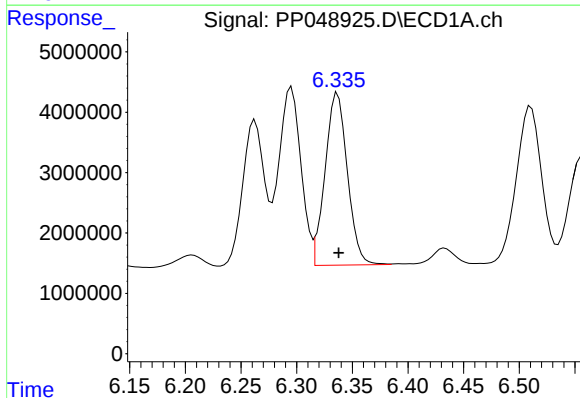
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 15526000
Conc: 305.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



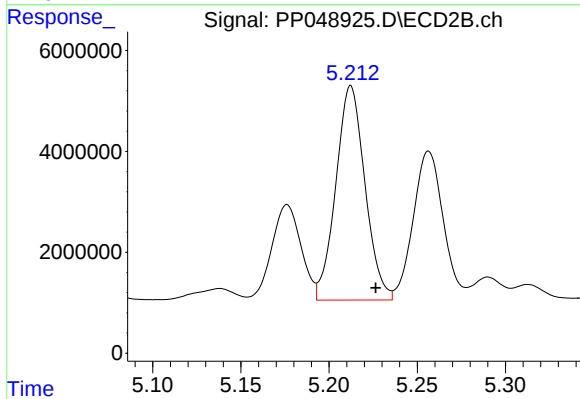
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 31208712
Conc: 775.52 ng/ml



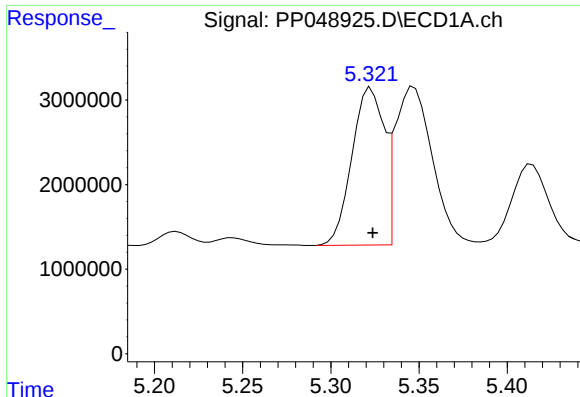
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 39754433
Conc: 744.47 ng/ml



#20 AR-1242-5

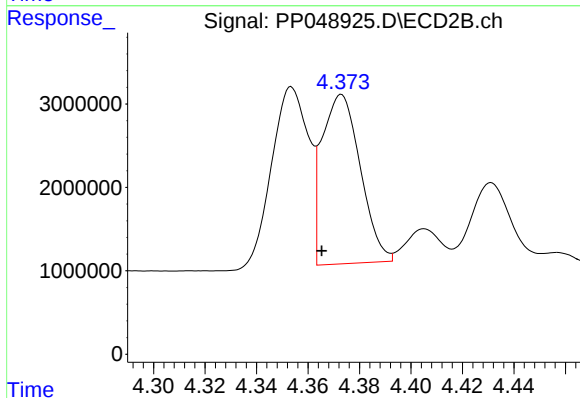
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 48849237
Conc: 989.00 ng/ml



#21 AR-1248-1

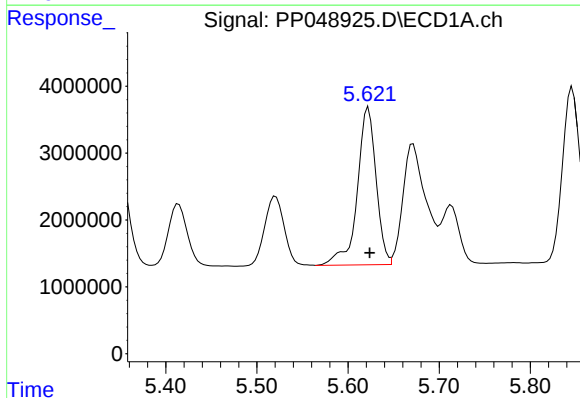
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 23540173
Conc: 457.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



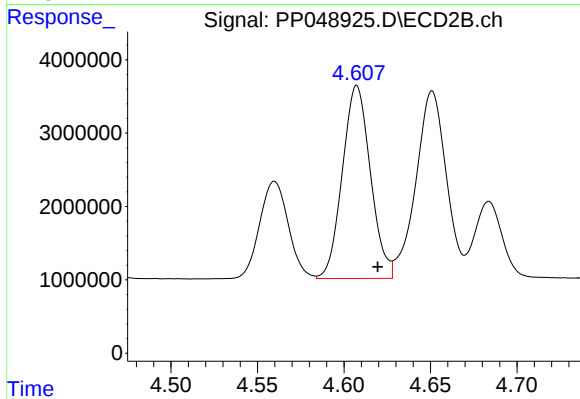
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21015144
Conc: 497.37 ng/ml



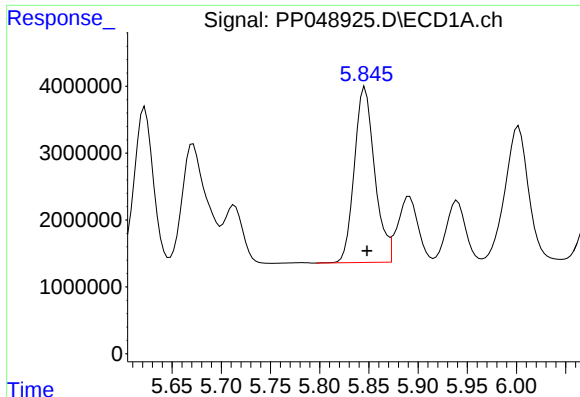
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33813101
Conc: 449.67 ng/ml



#22 AR-1248-2

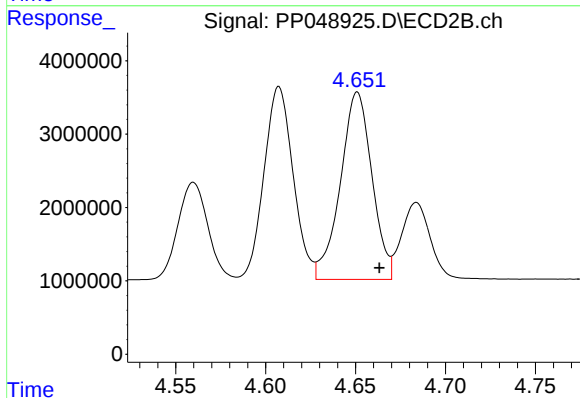
R.T.: 4.607 min
Delta R.T.: -0.012 min
Response: 29666558
Conc: 524.43 ng/ml



#23 AR-1248-3

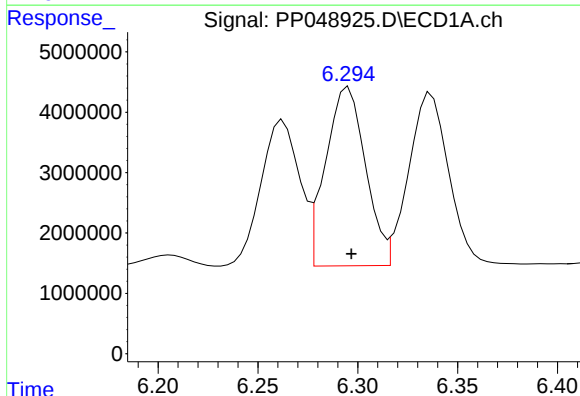
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 37643997
Conc: 450.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



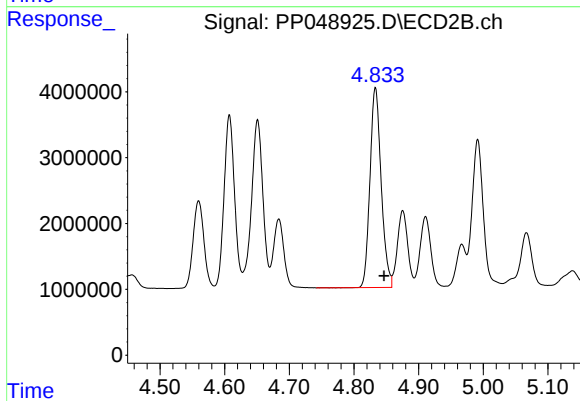
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 31208712
Conc: 522.74 ng/ml



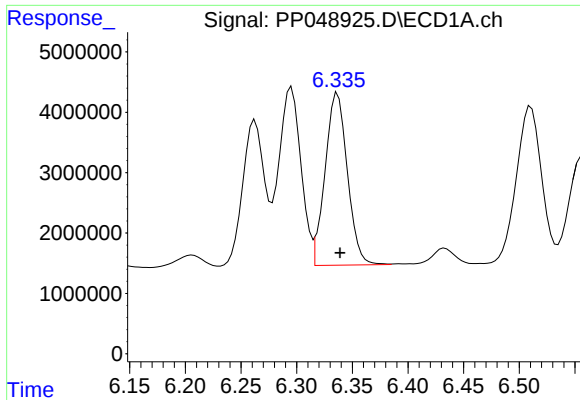
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 41106595
Conc: 452.34 ng/ml



#24 AR-1248-4

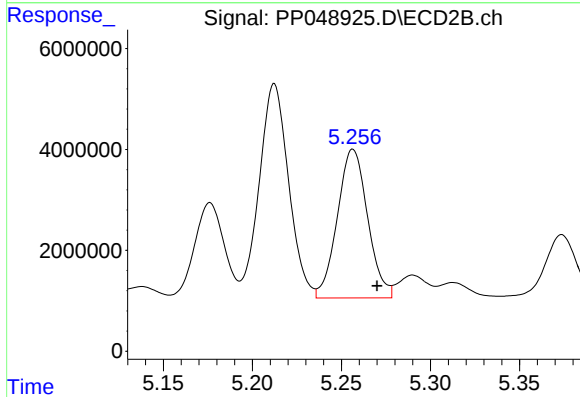
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 36509933
Conc: 523.18 ng/ml



#25 AR-1248-5

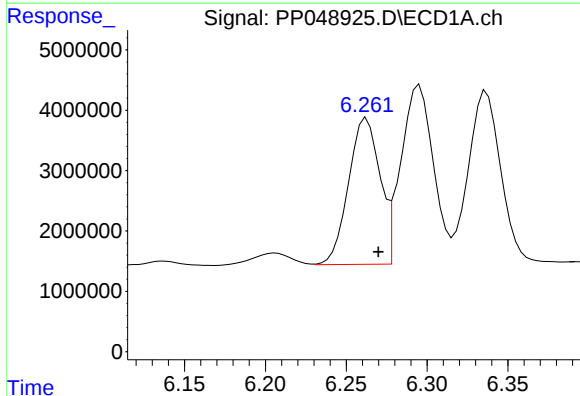
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 39754433
Conc: 449.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



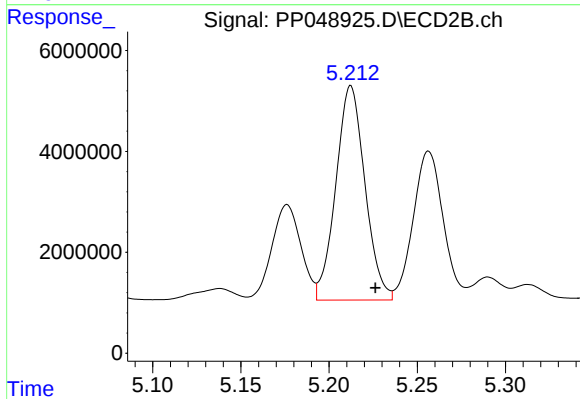
#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 34919960
Conc: 510.32 ng/ml



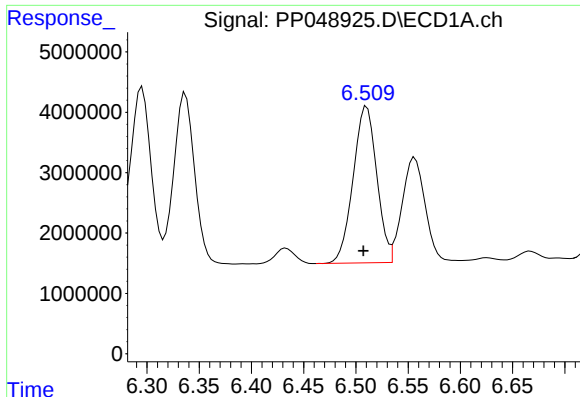
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 32559975
Conc: 350.11 ng/ml



#26 AR-1254-1

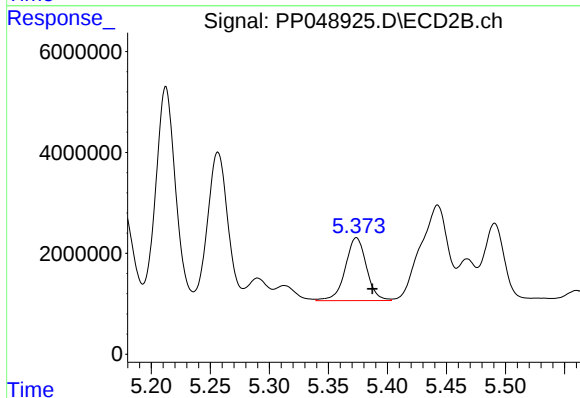
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 48849237
Conc: 483.23 ng/ml



#27 AR-1254-2

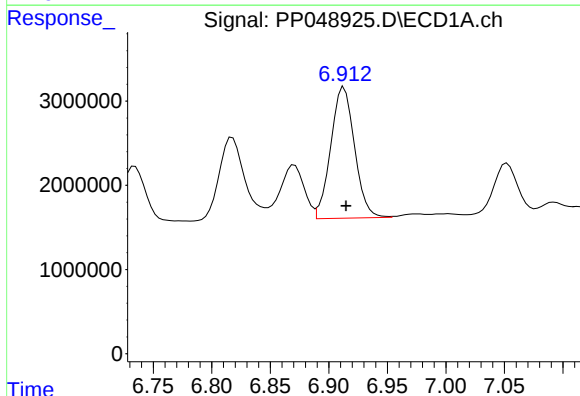
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 40784800
Conc: 294.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



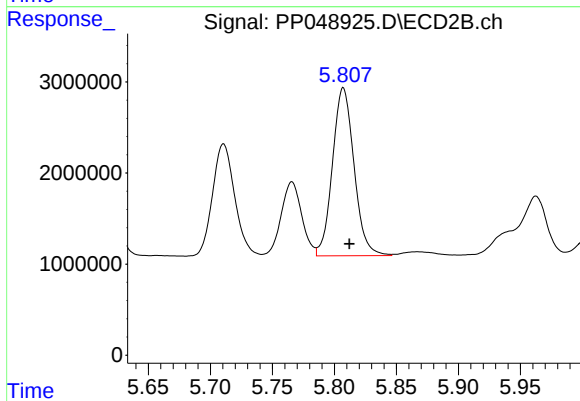
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 15583824
Conc: 176.98 ng/ml



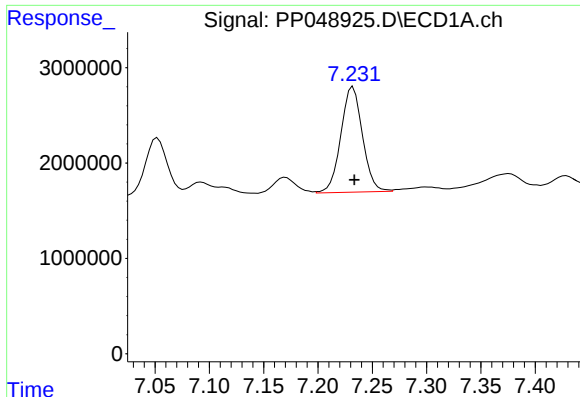
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 22047118
Conc: 155.06 ng/ml



#28 AR-1254-3

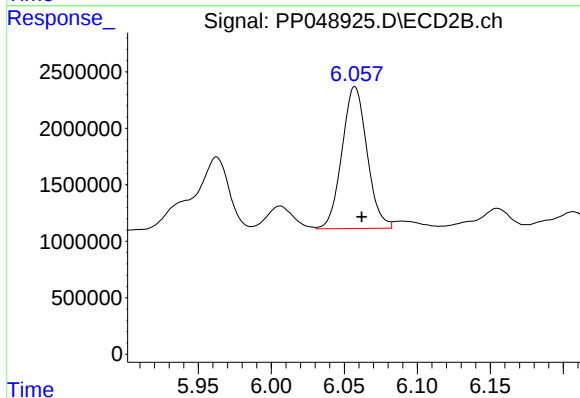
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 22329544
Conc: 160.63 ng/ml



#29 AR-1254-4

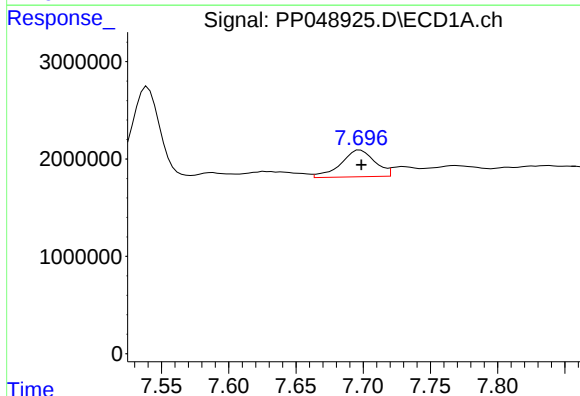
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 15318319
Conc: 143.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



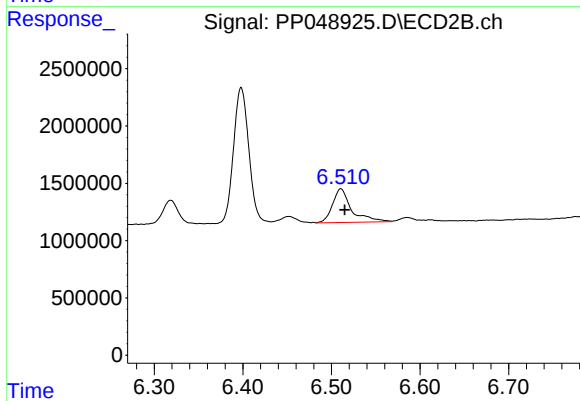
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 15008389
Conc: 173.07 ng/ml



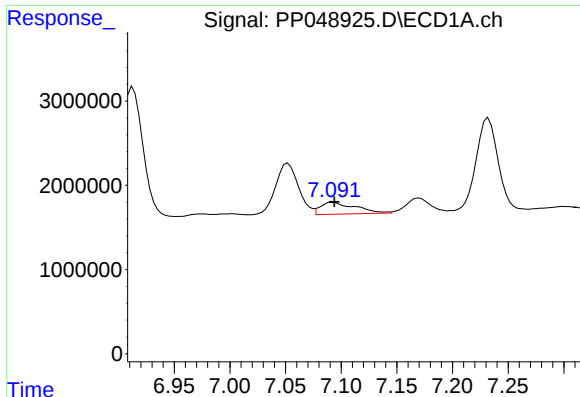
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 4851832
Conc: 40.87 ng/ml



#30 AR-1254-5

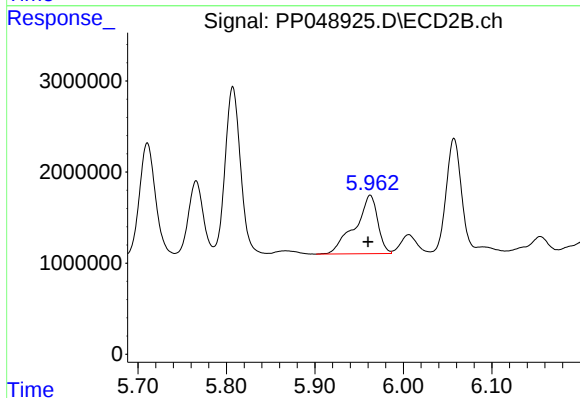
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4393322
Conc: 35.82 ng/ml



#31 AR-1260-1

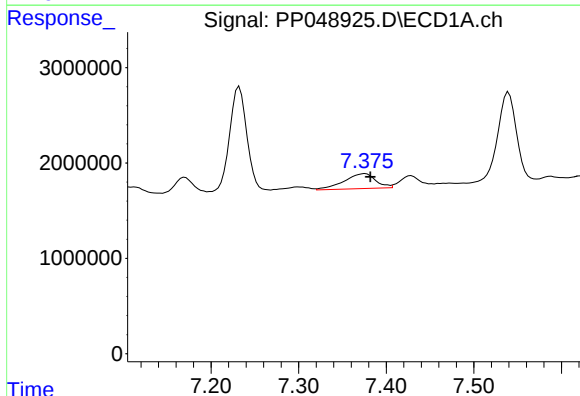
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 3096823
Conc: 29.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



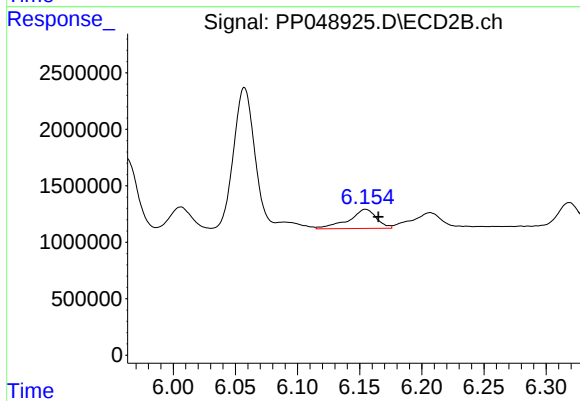
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 11451106
Conc: 135.71 ng/ml



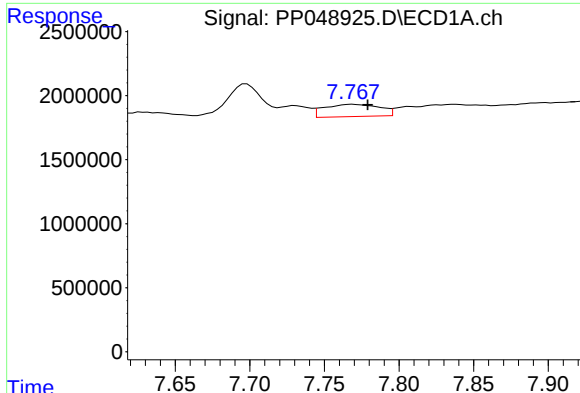
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 3946026
Conc: 32.41 ng/ml



#32 AR-1260-2

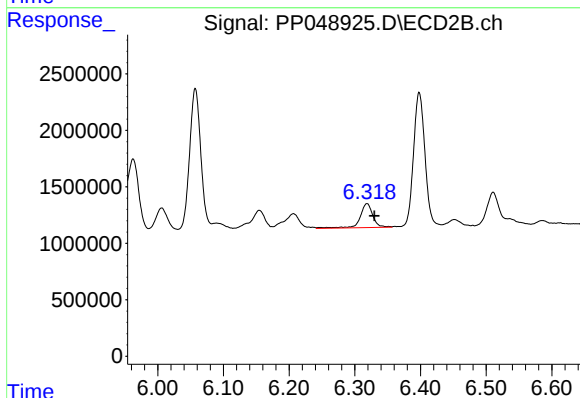
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 2641054
Conc: 25.78 ng/ml



#33 AR-1260-3

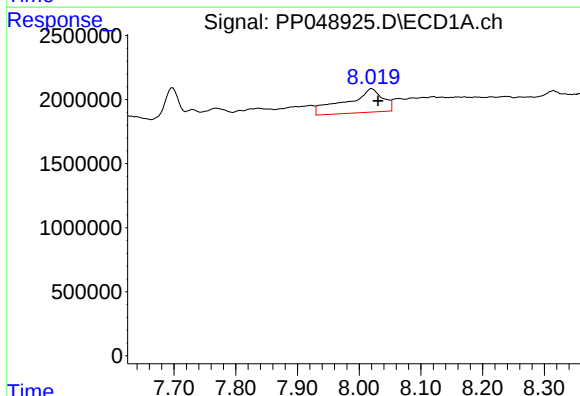
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 2476510
Conc: 29.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



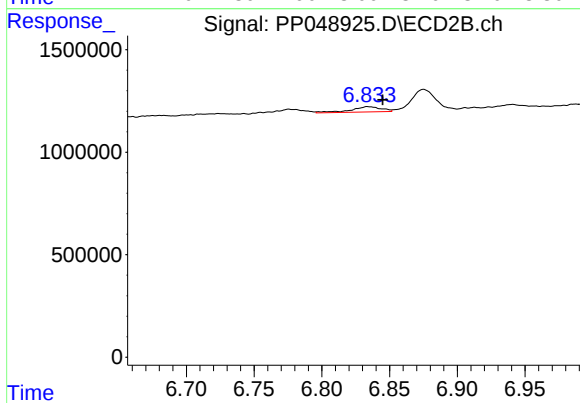
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 2899142
Conc: 29.92 ng/ml



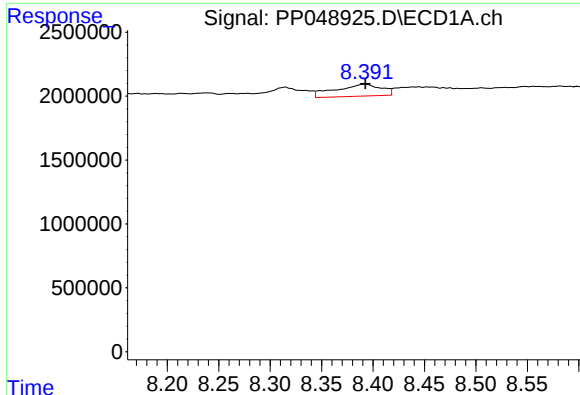
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 7734150
Conc: 74.75 ng/ml



#34 AR-1260-4

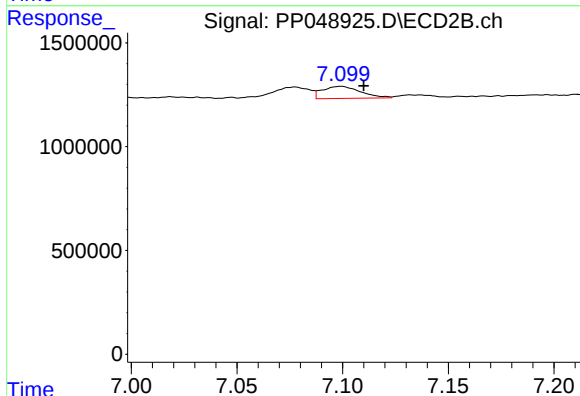
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 406997
Conc: 5.75 ng/ml



#35 AR-1260-5

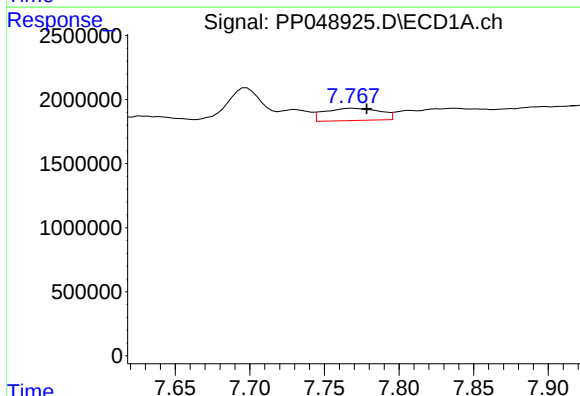
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2903766
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



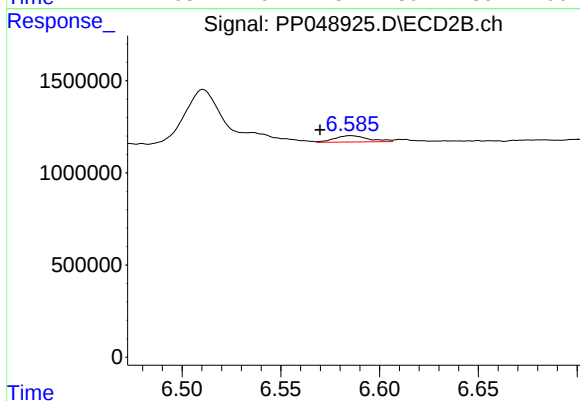
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 734456
Conc: 4.57 ng/ml



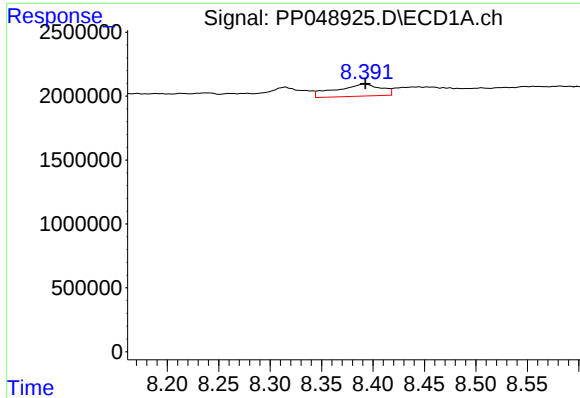
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 2476510
Conc: 18.40 ng/ml



#36 AR-1262-1

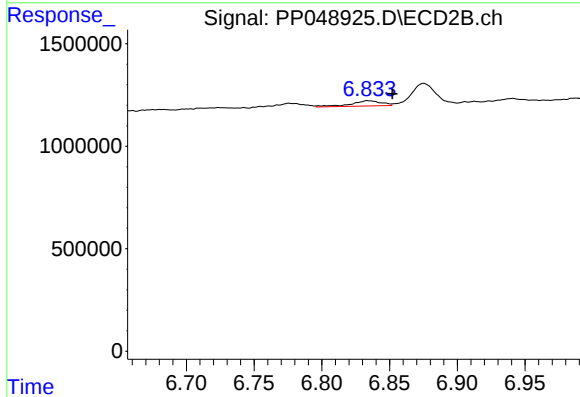
R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 414177
Conc: 3.67 ng/ml



#37 AR-1262-2

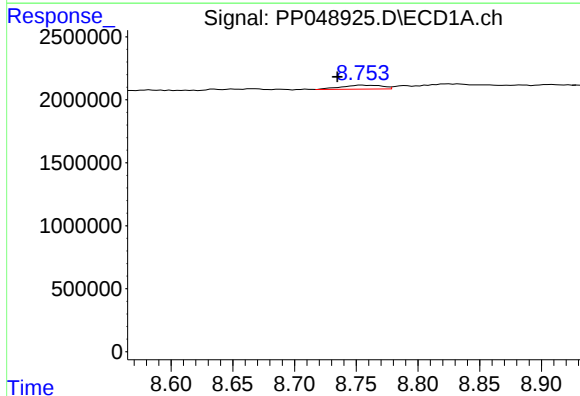
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 2903766
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



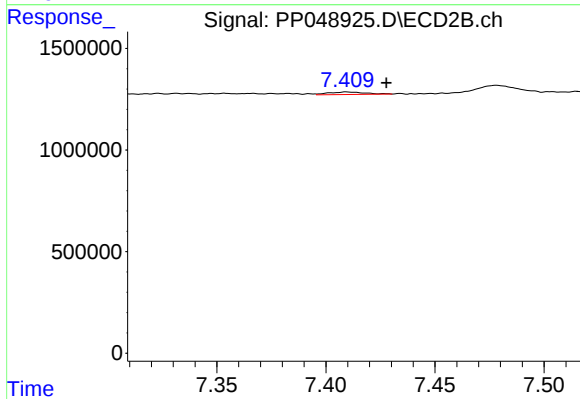
#37 AR-1262-2

R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 406997
Conc: 4.06 ng/ml



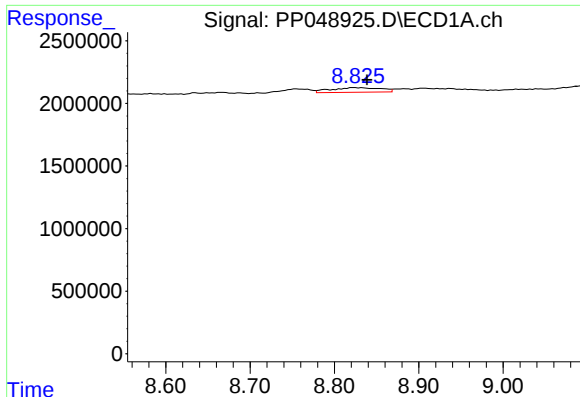
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.020 min
Response: 727638
Conc: 7.42 ng/ml



#38 AR-1262-3

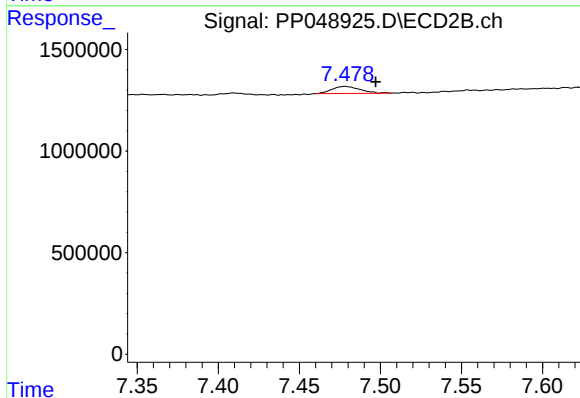
R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 143623
Conc: 1.91 ng/ml



#39 AR-1262-4

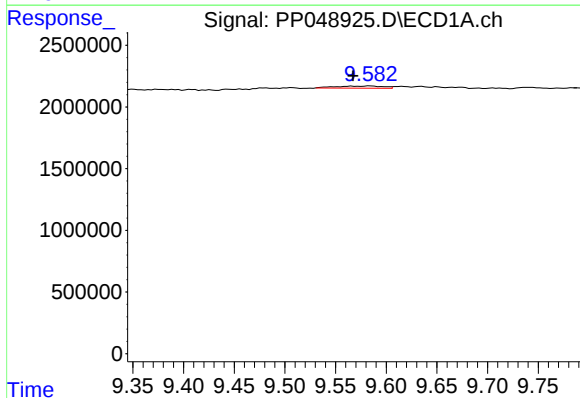
R.T.: 8.824 min
Delta R.T.: -0.015 min
Response: 1488052
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



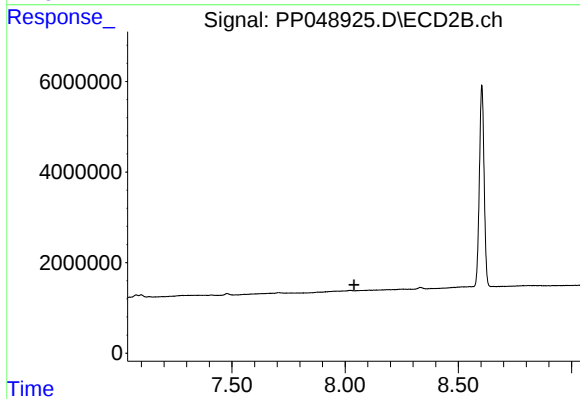
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 417908
Conc: 3.00 ng/ml



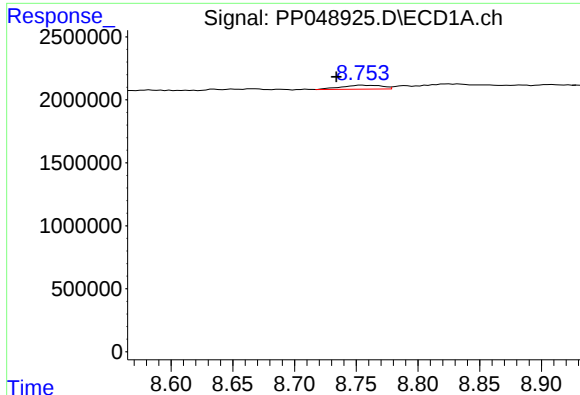
#40 AR-1262-5

R.T.: 9.584 min
Delta R.T.: 0.017 min
Response: 590938
Conc: 7.10 ng/ml



#40 AR-1262-5

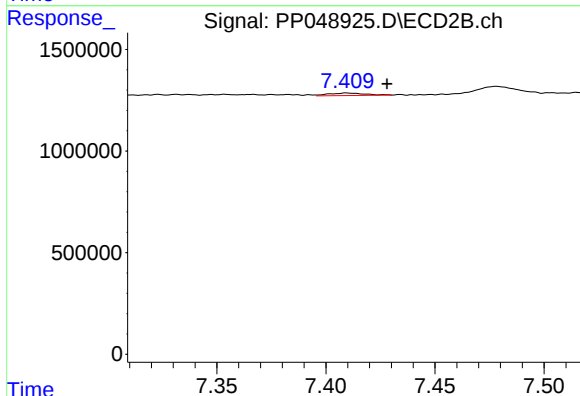
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

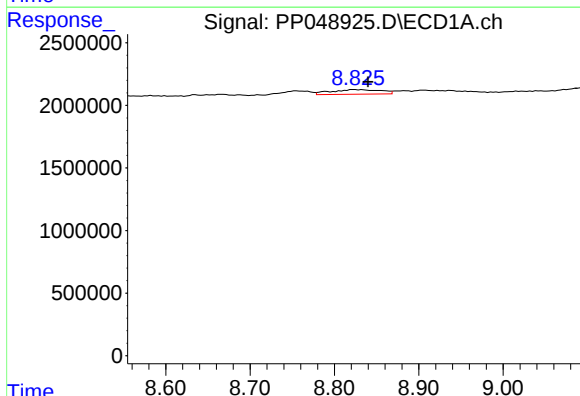
R.T.: 8.755 min
Delta R.T.: 0.021 min
Response: 727638
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



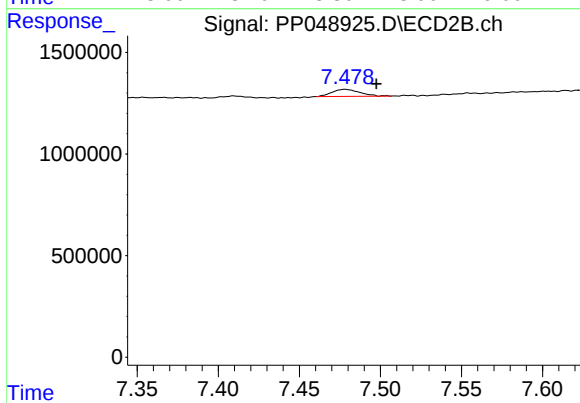
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: -0.018 min
Response: 143623
Conc: 0.68 ng/ml



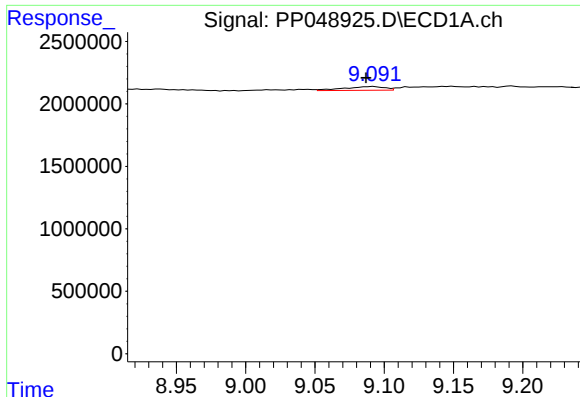
#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: -0.016 min
Response: 1488052
Conc: 5.74 ng/ml



#42 AR-1268-2

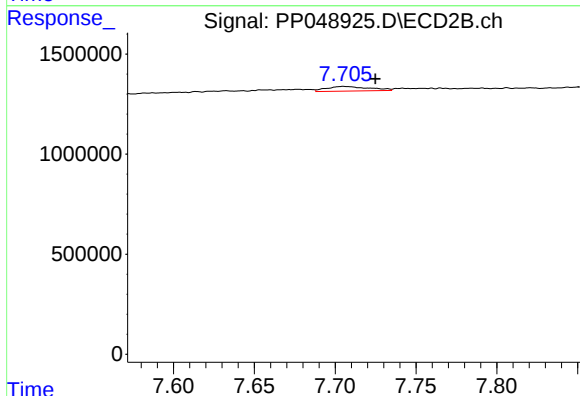
R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 417908
Conc: 2.17 ng/ml



#43 AR-1268-3

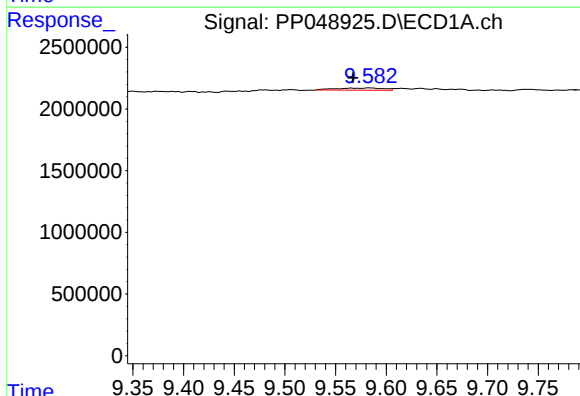
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 612095
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



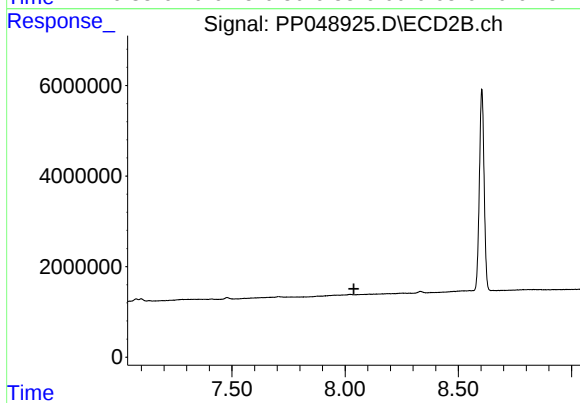
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.020 min
Response: 435271
Conc: 2.71 ng/ml



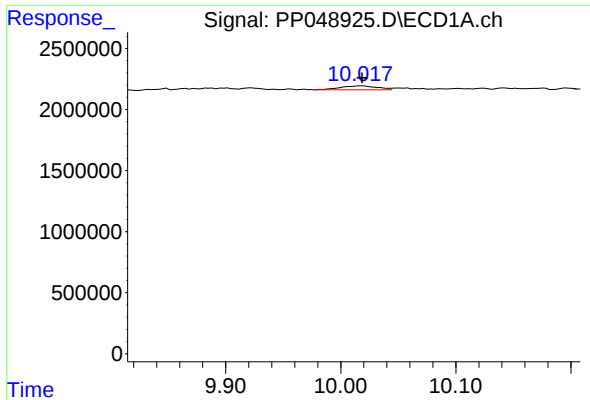
#44 AR-1268-4

R.T.: 9.584 min
Delta R.T.: 0.017 min
Response: 590938
Conc: 6.19 ng/ml



#44 AR-1268-4

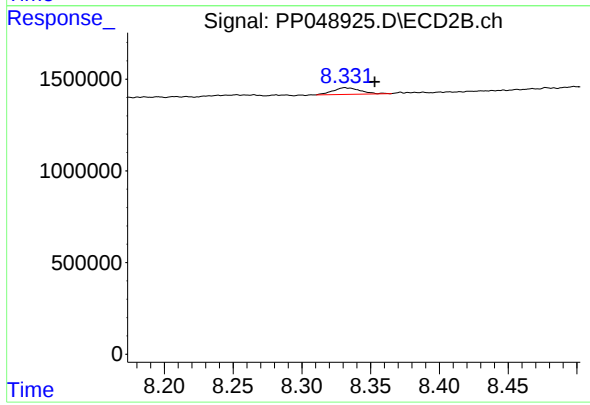
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 719572
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 503720
Conc: 1.08 ng/ml