

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 11:18
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:24:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.886	4.049	1020573	1335286	52.679	51.009
2)	SA Decachlor...	10.824	9.391	655877	993259	55.907	50.540
Target Compounds							
3)	L1 AR-1016-1	6.189	5.315	242982	417382	407.178	399.430
4)	L1 AR-1016-2	6.212	5.336	353300	568245	405.180	401.667
5)	L1 AR-1016-3	6.279	5.530	209566	326563	393.525	400.679
6)	L1 AR-1016-4	6.384	5.580	175763	239987	392.453	371.709
7)	L1 AR-1016-5	6.698	5.814	175345	221715	405.935	269.980 #
8)	L2 AR-1221-1	5.125	4.308	26556	43277	128.663	125.125
9)	L2 AR-1221-2	5.227	4.409	40724	67889	257.377	252.811
10)	L2 AR-1221-3	5.312	4.499	152633	241044	294.390	292.685
11)	L3 AR-1232-1	5.312	4.499	152633	241044	361.501	363.304
12)	L3 AR-1232-2	5.897	5.336	196814	568245	1013.680	954.971
13)	L3 AR-1232-3	6.212	5.530	353300	326563	991.297	999.065
14)	L3 AR-1232-4	6.384	5.625	175763	311951	991.647	1059.208
15)	L3 AR-1232-5	6.484	5.814	129752	221715	1044.855	692.737 #
16)	L4 AR-1242-1	6.189	5.315	242982	417382	526.827	503.865
17)	L4 AR-1242-2	6.212	5.336	353300	568245	529.156	507.943
18)	L4 AR-1242-3	6.279	5.530	209566	326563	525.707	504.971
19)	L4 AR-1242-4	6.384	5.625	175763	311951	526.385	497.824
20)	L4 AR-1242-5	7.163	6.193	168685	377400	511.864	514.537
21)	L5 AR-1248-1	6.189	5.315	242982	417382	717.988	685.933
22)	L5 AR-1248-2	6.484	5.580	129752	239987	281.423	281.868
23)	L5 AR-1248-3	6.698	5.625	175345	311951	308.175	345.298
24)	L5 AR-1248-4	7.123	5.814	161385	221715	288.585	211.809 #
25)	L5 AR-1248-5	7.163	6.236	168685	417083	307.885	420.376 #
26)	L6 AR-1254-1	7.094	6.193	113593	377400	186.461	245.091 #
27)	L6 AR-1254-2	7.326	6.352	143950	95519	156.751	71.067 #
28)	L6 AR-1254-3	7.702	6.777	85355	160370	93.176	76.782
29)	L6 AR-1254-4	7.997	7.016	99157	84481	165.544	69.030 #
30)	L6 AR-1254-5	8.427	7.448	14157	27782	22.392	16.915
31)	L7 AR-1260-1	7.879	6.899	3995	26620	6.573	20.458 #
32)	L7 AR-1260-2	8.137	7.091f	71298	63527	101.364	41.786 #
33)	L7 AR-1260-3	8.493	7.265	1285	15739	2.320	11.009 #
35)	L7 AR-1260-5	9.021f	0.000	3575	0	2.964	N.D. #
36)	L8 AR-1262-1	8.493	7.448	1285	27782	1.642	32.004 #
37)	L8 AR-1262-2	9.021f	0.000	3575	0	2.673	N.D. #
38)	L8 AR-1262-3	0.000	8.302f	0	14247	N.D.	13.324 #
40)	L8 AR-1262-5	10.084	0.000	6381	0	13.079	N.D. #
41)	L9 AR-1268-1	0.000	8.302f	0	14247	N.D.	4.702 #
43)	L9 AR-1268-3	9.668	0.000	10408	0	7.733	N.D. #
44)	L9 AR-1268-4	10.084	0.000	6381	0	11.657	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 03:24:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

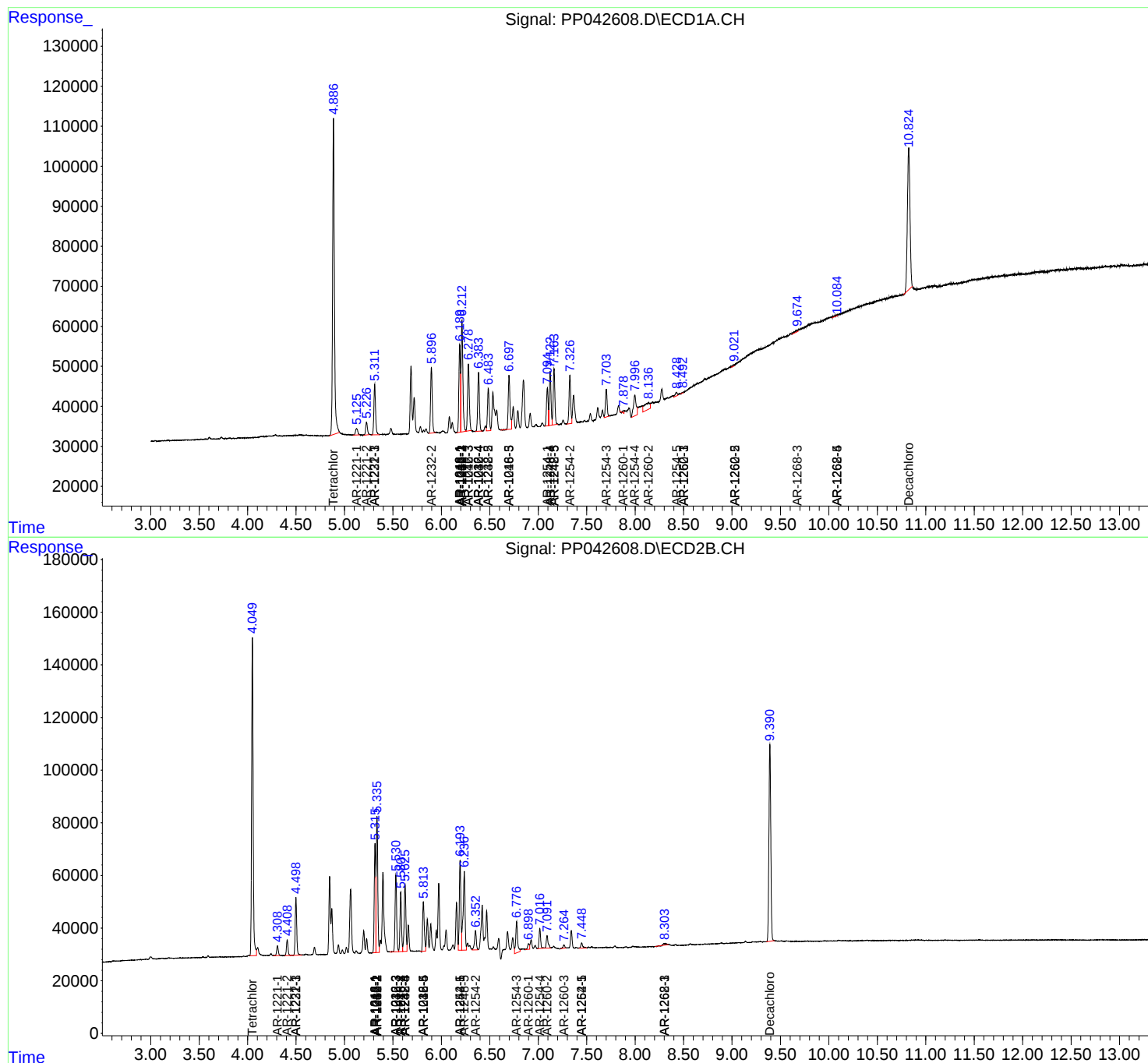
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

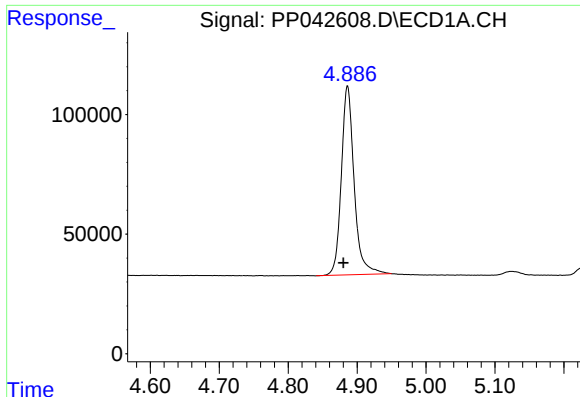
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042608.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

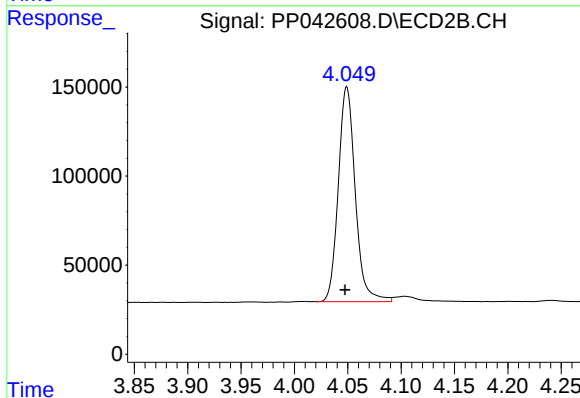




#1 Tetrachloro-m-xylene

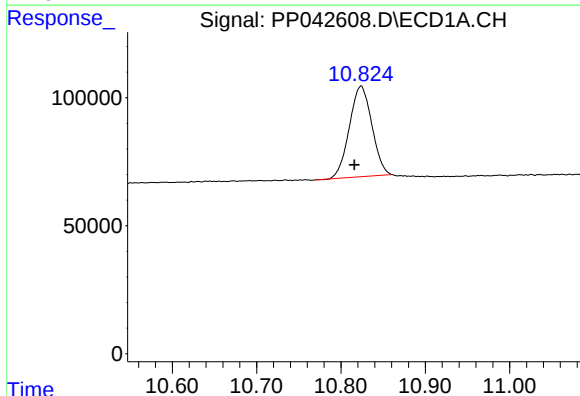
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 1020573
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



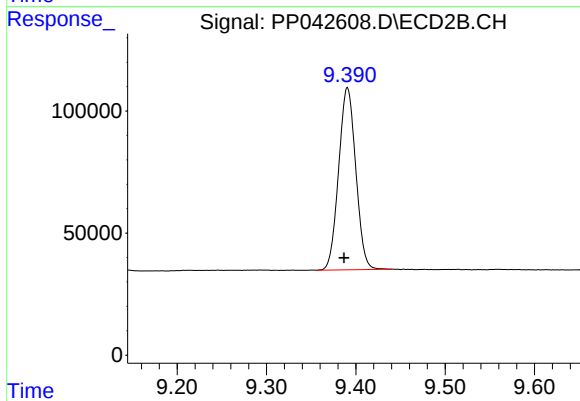
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 1335286
Conc: 51.01 ng/ml



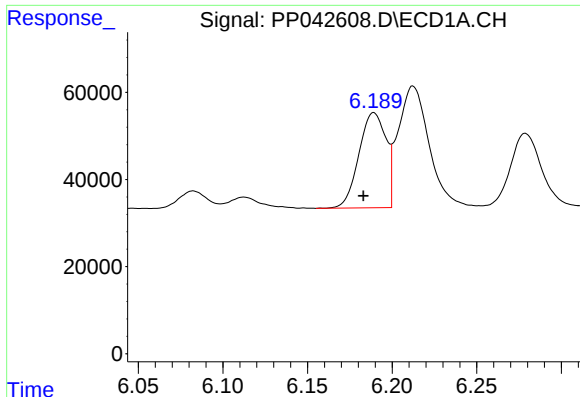
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 655877
Conc: 55.91 ng/ml



#2 Decachlorobiphenyl

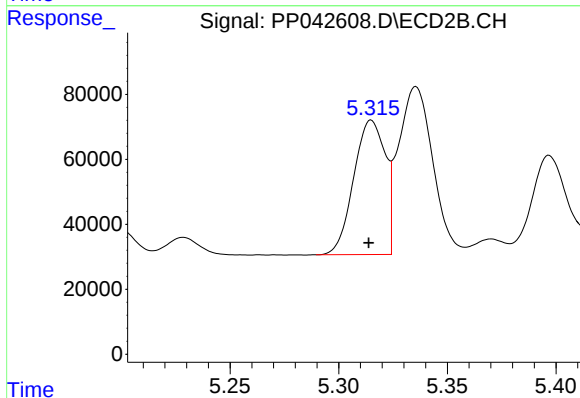
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 993259
Conc: 50.54 ng/ml



#3 AR-1016-1

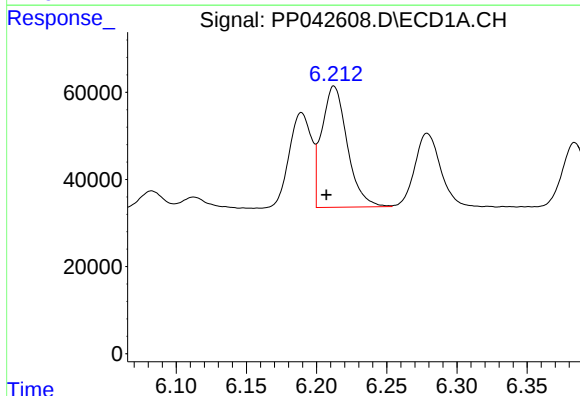
R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 242982
Conc: 407.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



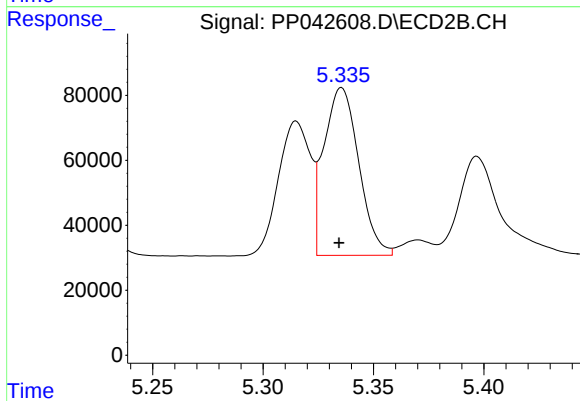
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 417382
Conc: 399.43 ng/ml



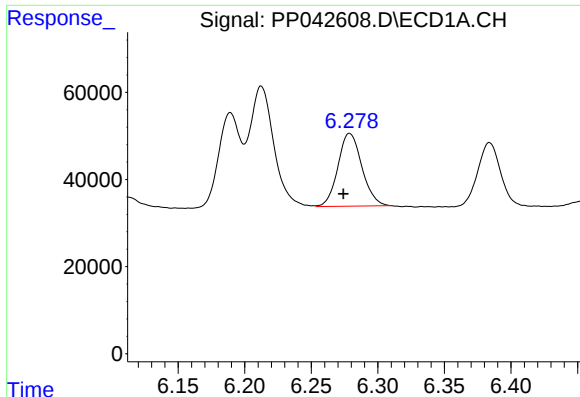
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 353300
Conc: 405.18 ng/ml



#4 AR-1016-2

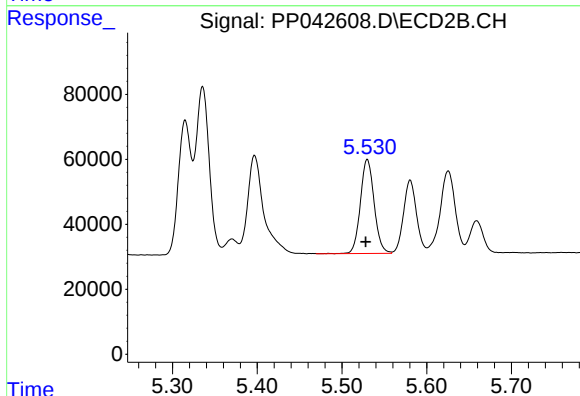
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 568245
Conc: 401.67 ng/ml



#5 AR-1016-3

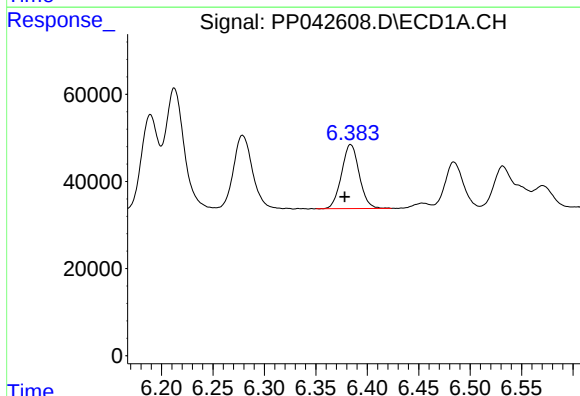
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 209566
Conc: 393.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



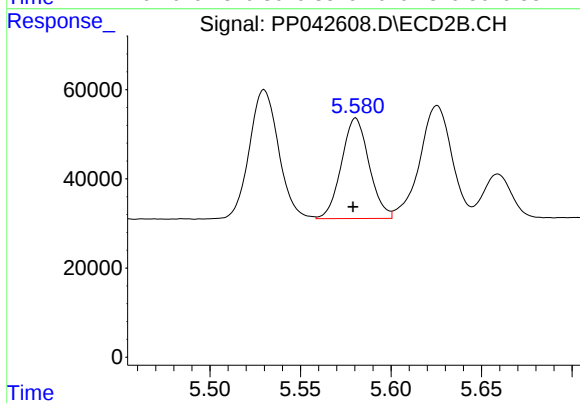
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 326563
Conc: 400.68 ng/ml



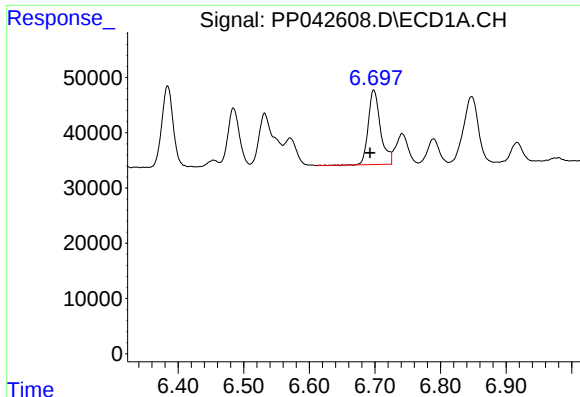
#6 AR-1016-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 175763
Conc: 392.45 ng/ml



#6 AR-1016-4

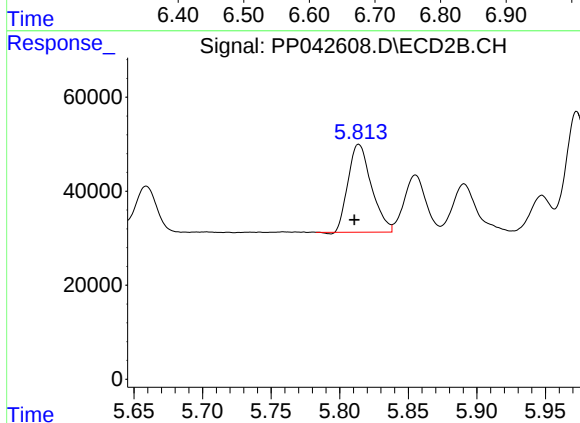
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 239987
Conc: 371.71 ng/ml



#7 AR-1016-5

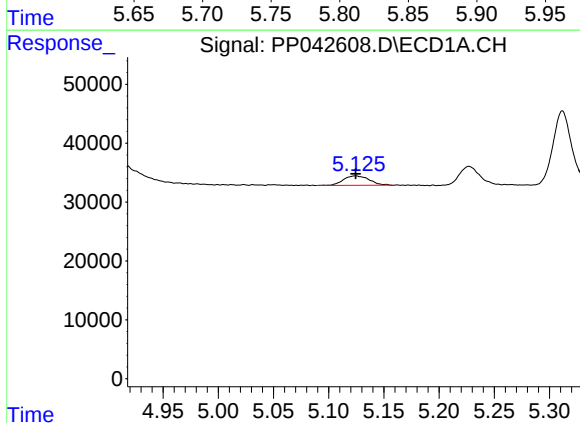
R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 175345
Conc: 405.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



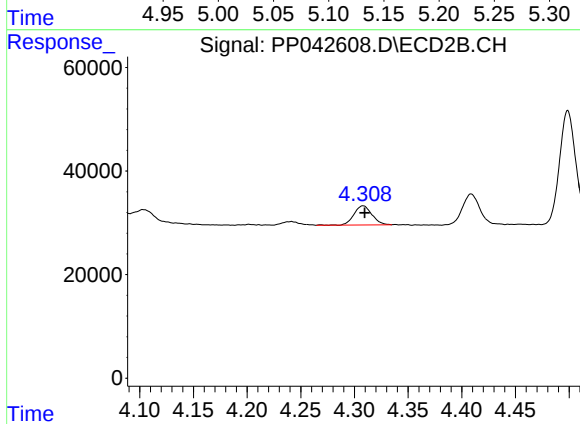
#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 221715
Conc: 269.98 ng/ml



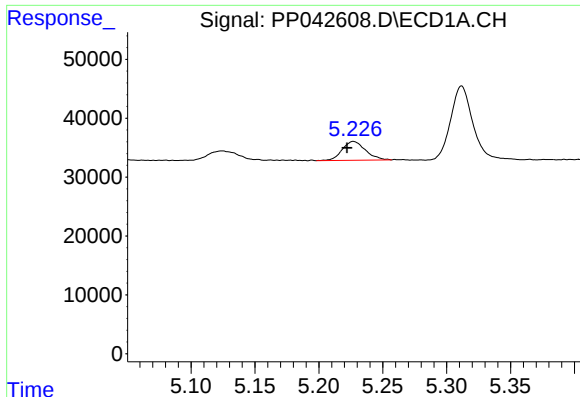
#8 AR-1221-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 26556
Conc: 128.66 ng/ml



#8 AR-1221-1

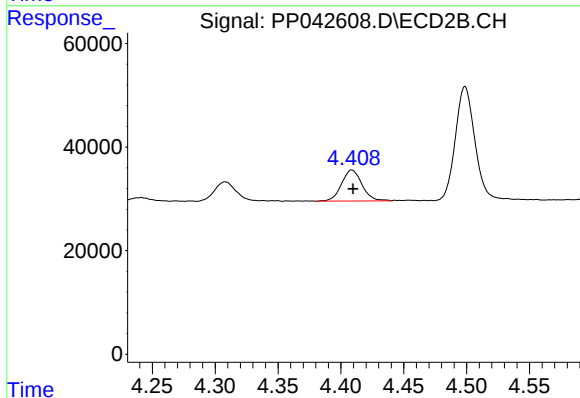
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 43277
Conc: 125.13 ng/ml



#9 AR-1221-2

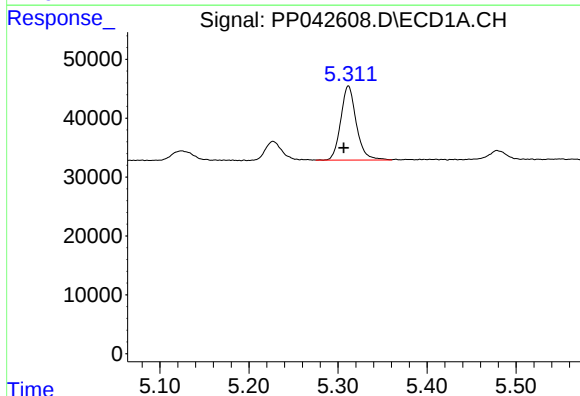
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 40724
Conc: 257.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



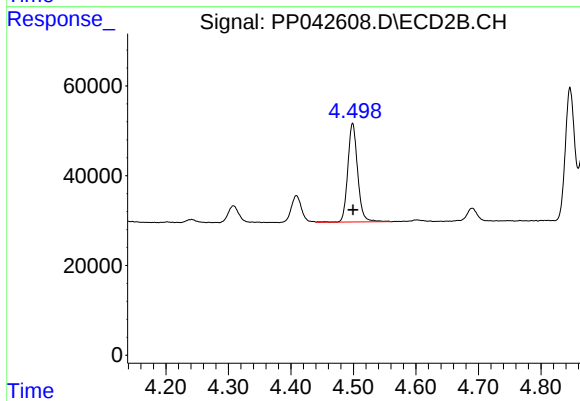
#9 AR-1221-2

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 67889
Conc: 252.81 ng/ml



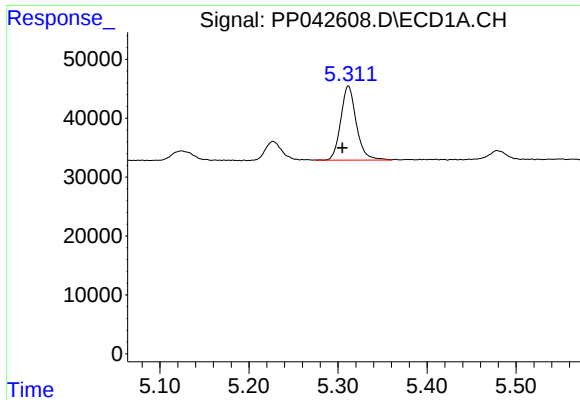
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: 0.005 min
Response: 152633
Conc: 294.39 ng/ml



#10 AR-1221-3

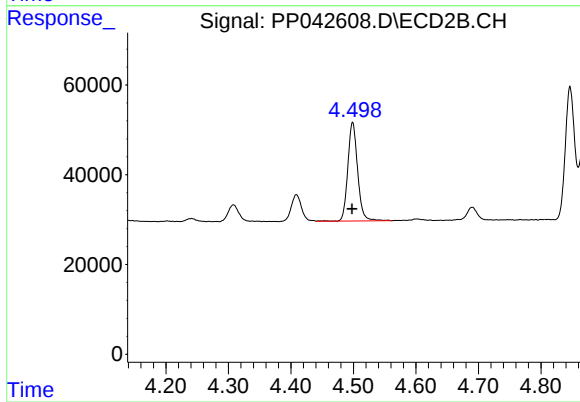
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 241044
Conc: 292.68 ng/ml



#11 AR-1232-1

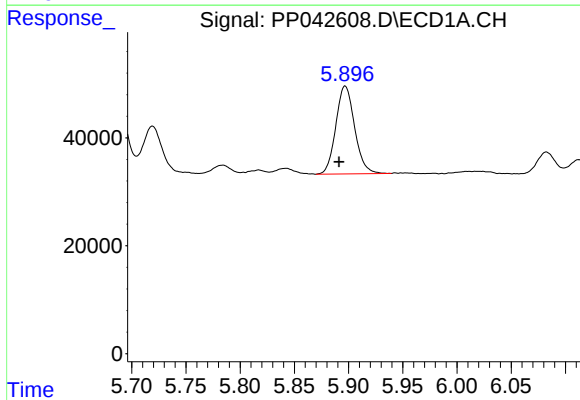
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 152633
Conc: 361.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



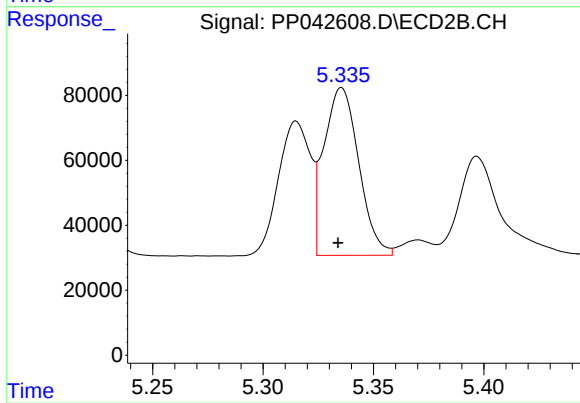
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 241044
Conc: 363.30 ng/ml



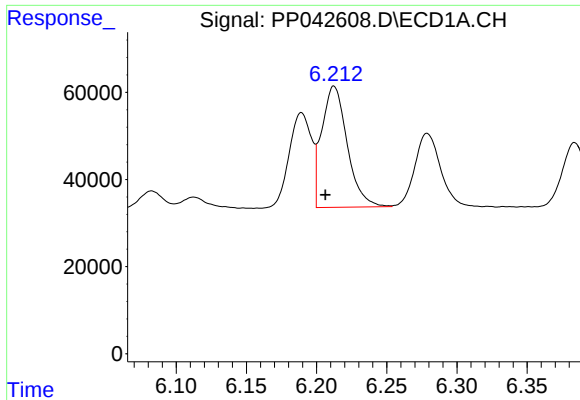
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 196814
Conc: 1013.68 ng/ml



#12 AR-1232-2

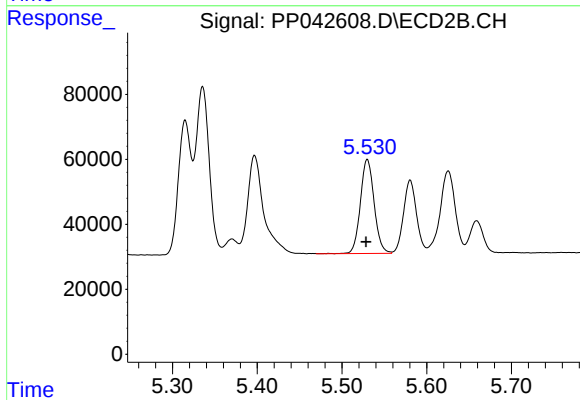
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 568245
Conc: 954.97 ng/ml



#13 AR-1232-3

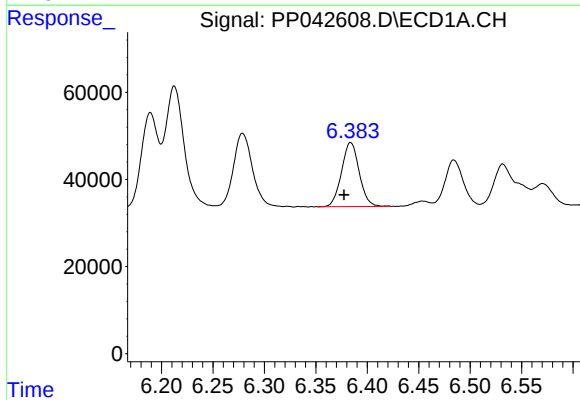
R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 353300
Conc: 991.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



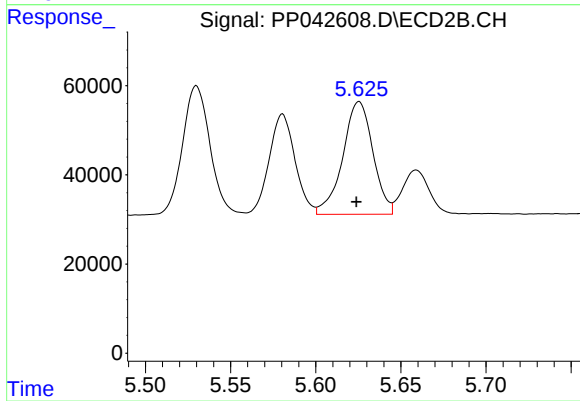
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 326563
Conc: 999.07 ng/ml



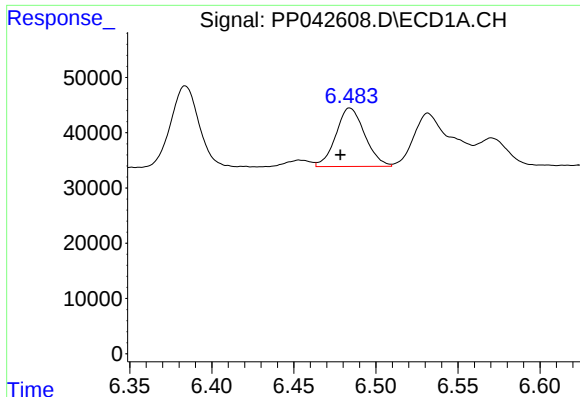
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 175763
Conc: 991.65 ng/ml



#14 AR-1232-4

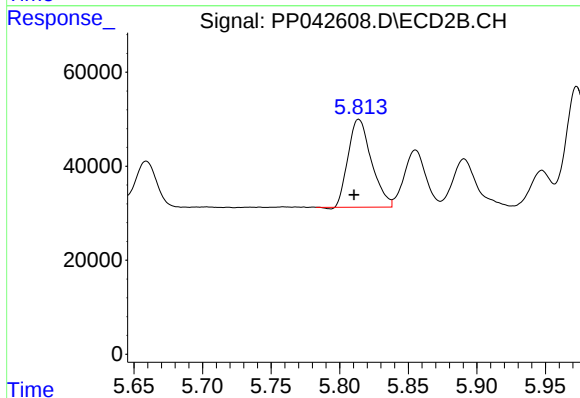
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 311951
Conc: 1059.21 ng/ml



#15 AR-1232-5

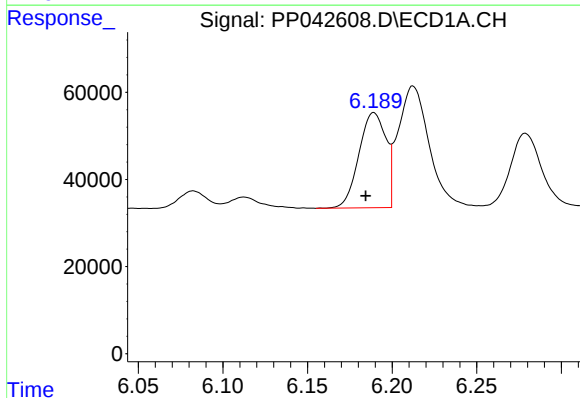
R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 129752
Conc: 1044.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



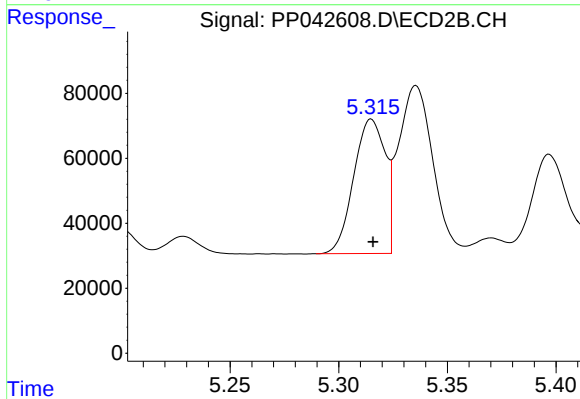
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 221715
Conc: 692.74 ng/ml



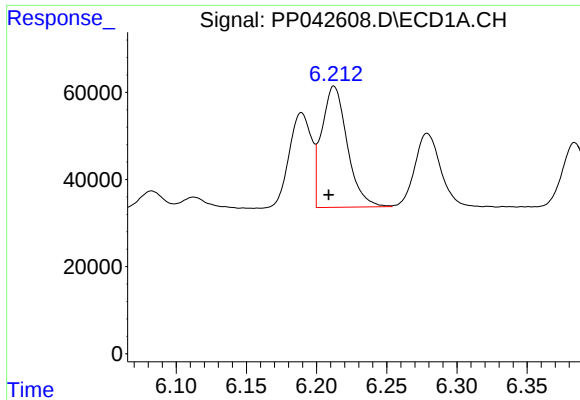
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 242982
Conc: 526.83 ng/ml



#16 AR-1242-1

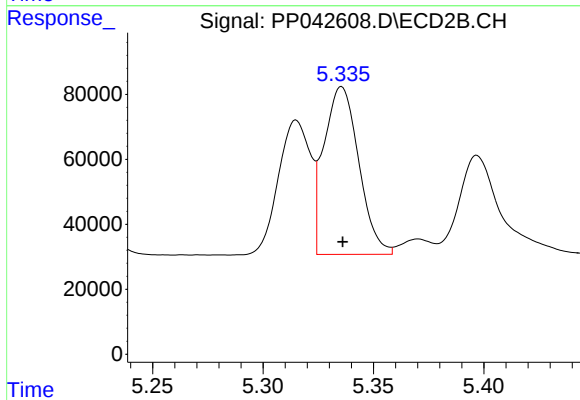
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 417382
Conc: 503.87 ng/ml



#17 AR-1242-2

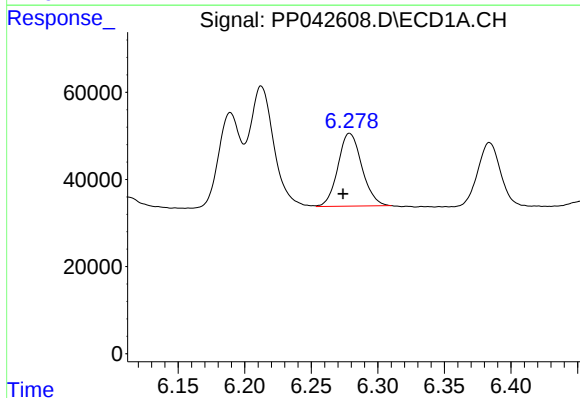
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 353300
Conc: 529.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



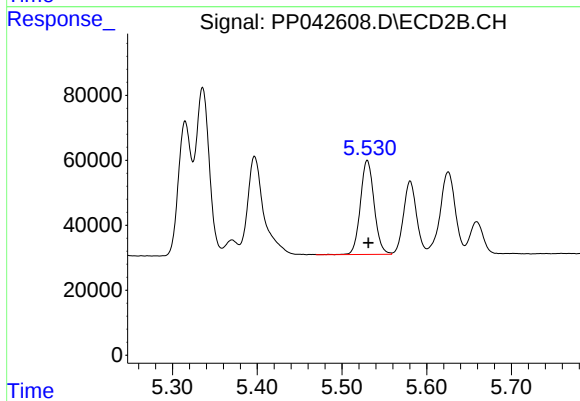
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 568245
Conc: 507.94 ng/ml



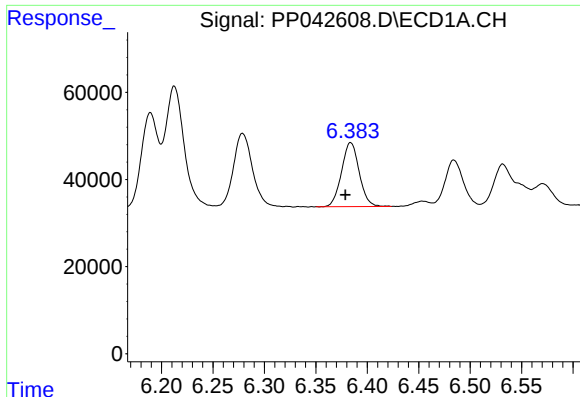
#18 AR-1242-3

R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 209566
Conc: 525.71 ng/ml



#18 AR-1242-3

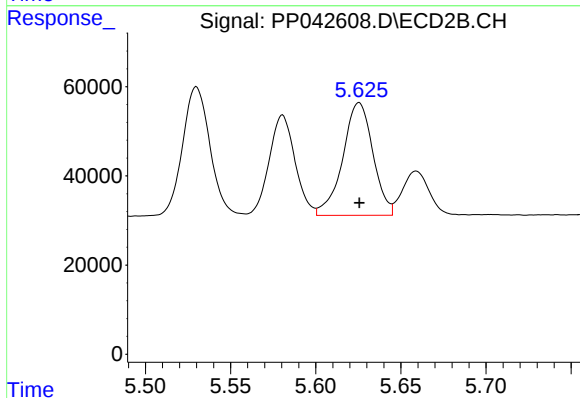
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 326563
Conc: 504.97 ng/ml



#19 AR-1242-4

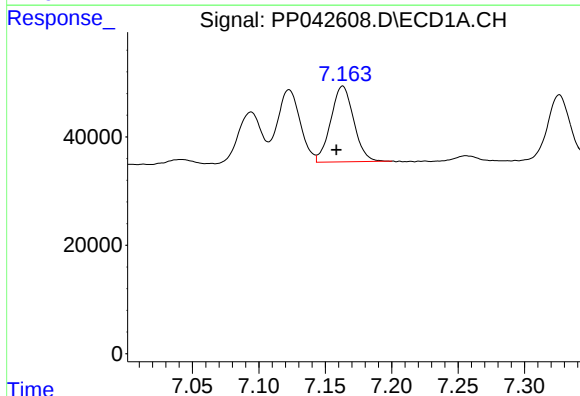
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 175763
Conc: 526.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



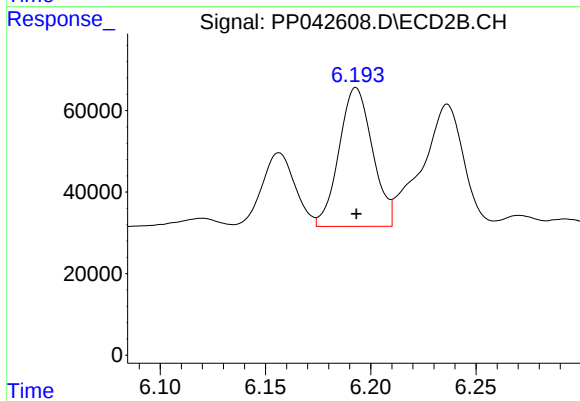
#19 AR-1242-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 311951
Conc: 497.82 ng/ml



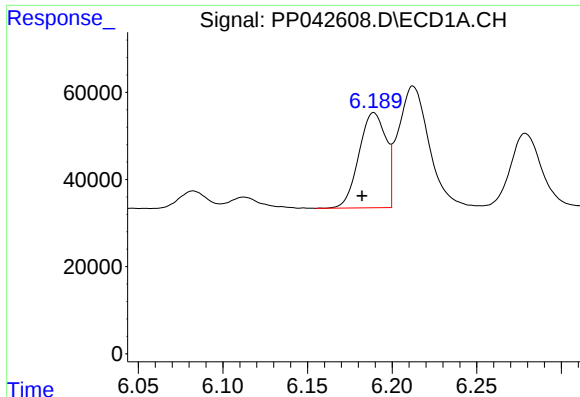
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 168685
Conc: 511.86 ng/ml



#20 AR-1242-5

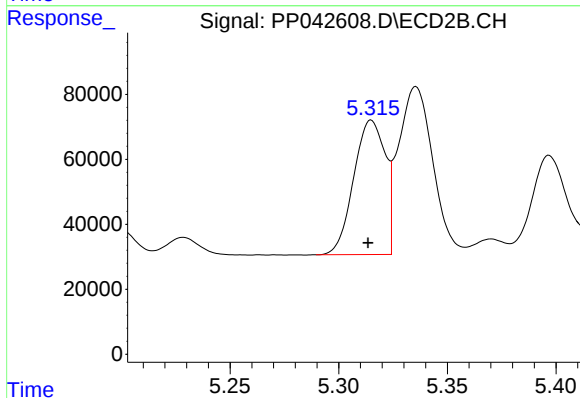
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 377400
Conc: 514.54 ng/ml



#21 AR-1248-1

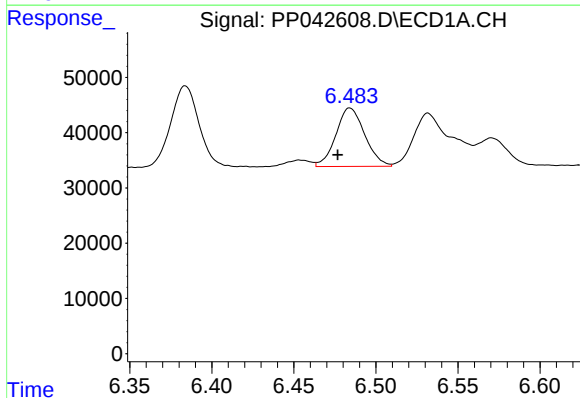
R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 242982
Conc: 717.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



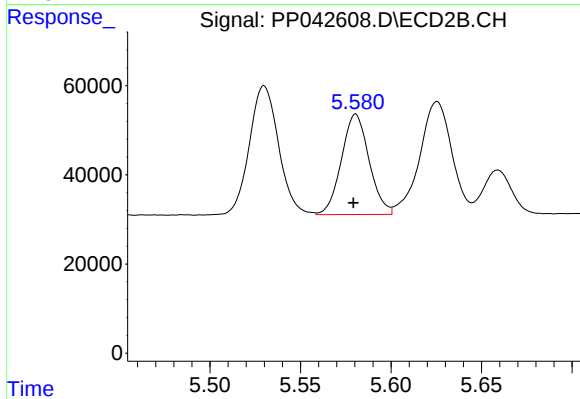
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 417382
Conc: 685.93 ng/ml



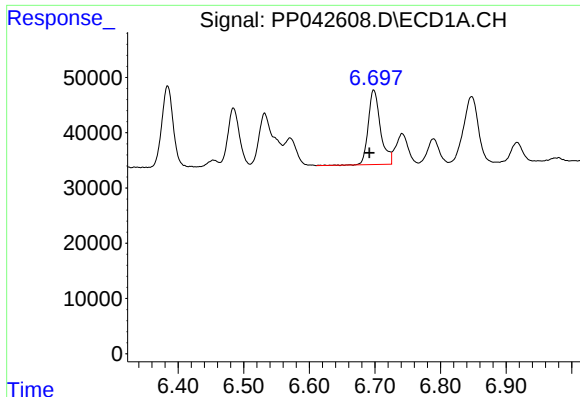
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 129752
Conc: 281.42 ng/ml



#22 AR-1248-2

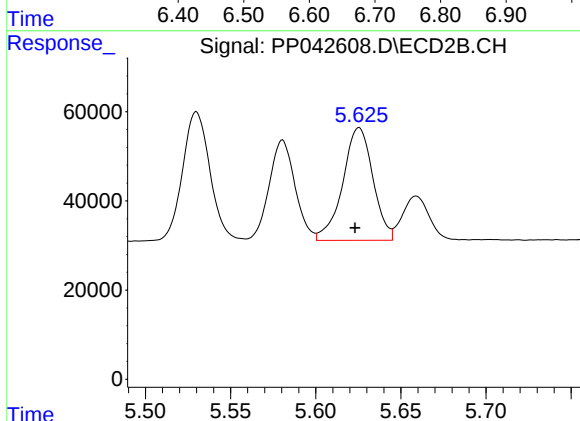
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 239987
Conc: 281.87 ng/ml



#23 AR-1248-3

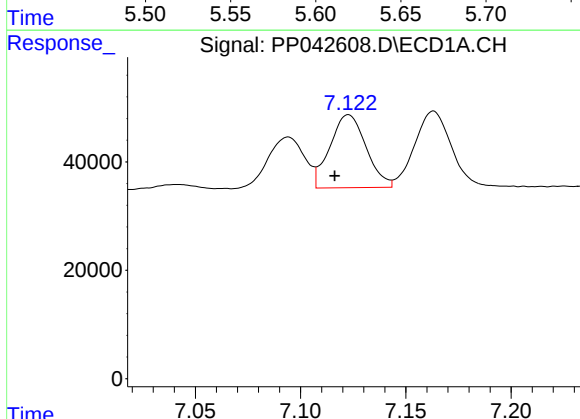
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 175345
Conc: 308.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



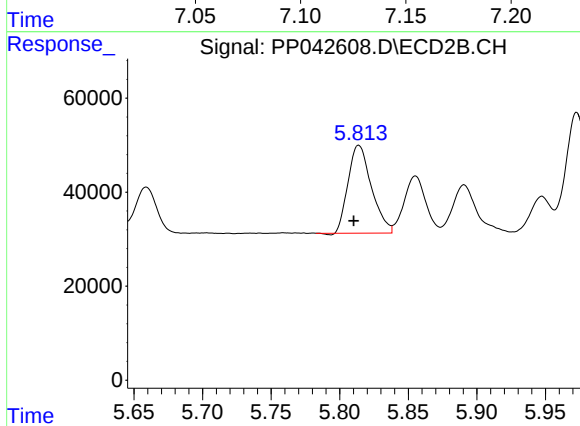
#23 AR-1248-3

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 311951
Conc: 345.30 ng/ml



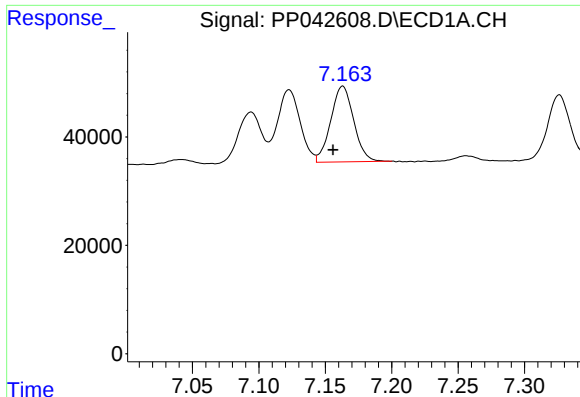
#24 AR-1248-4

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 161385
Conc: 288.59 ng/ml



#24 AR-1248-4

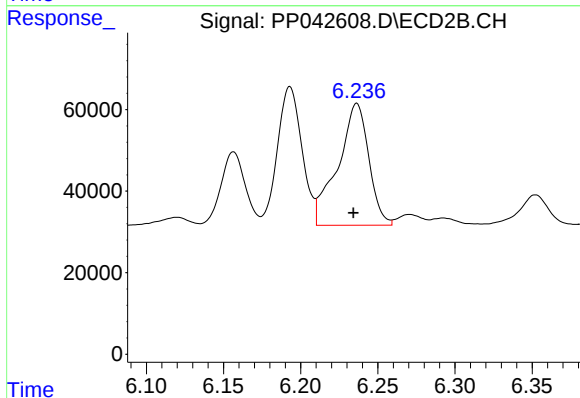
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 221715
Conc: 211.81 ng/ml



#25 AR-1248-5

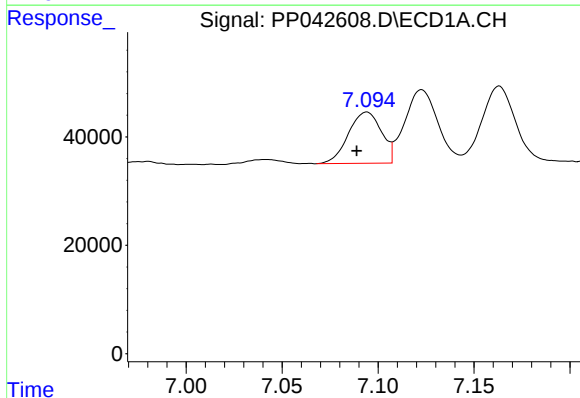
R.T.: 7.163 min
Delta R.T.: 0.007 min
Response: 168685
Conc: 307.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



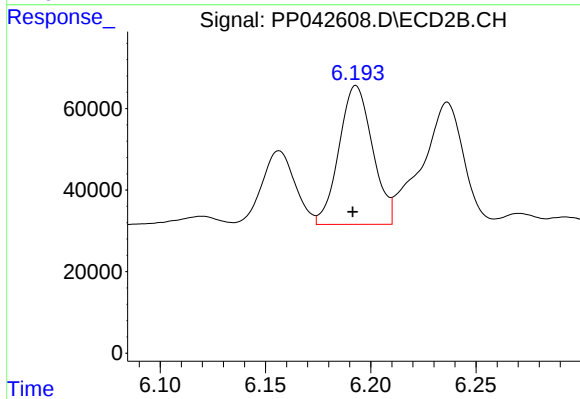
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 417083
Conc: 420.38 ng/ml



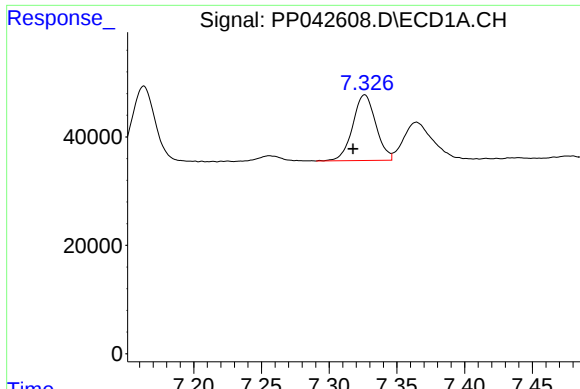
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 113593
Conc: 186.46 ng/ml



#26 AR-1254-1

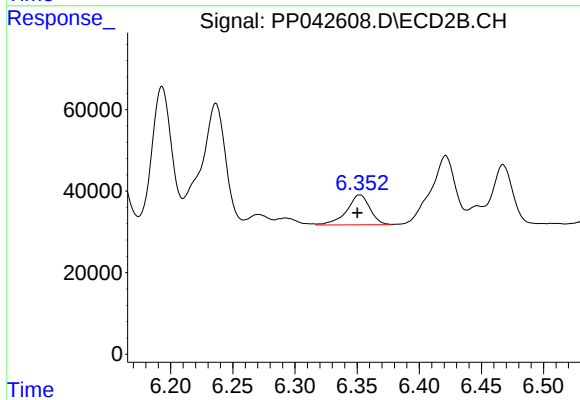
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 377400
Conc: 245.09 ng/ml



#27 AR-1254-2

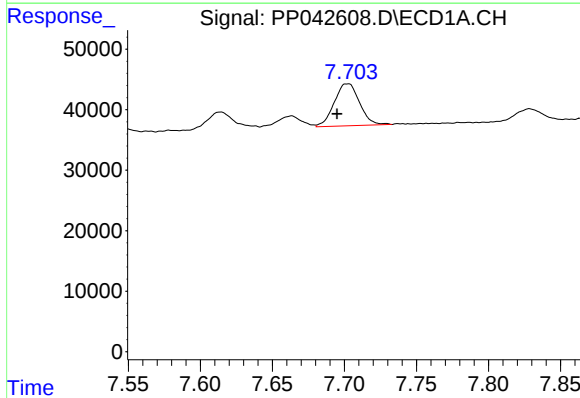
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 143950
Conc: 156.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



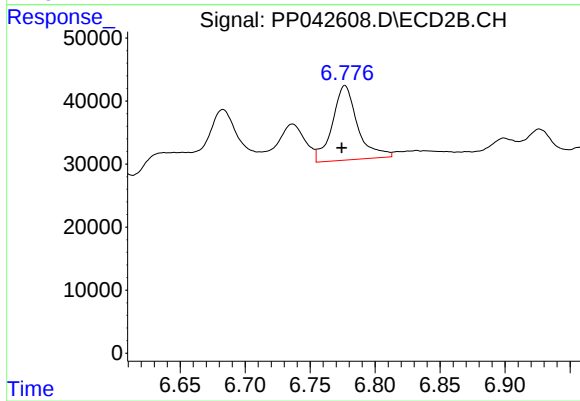
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 95519
Conc: 71.07 ng/ml



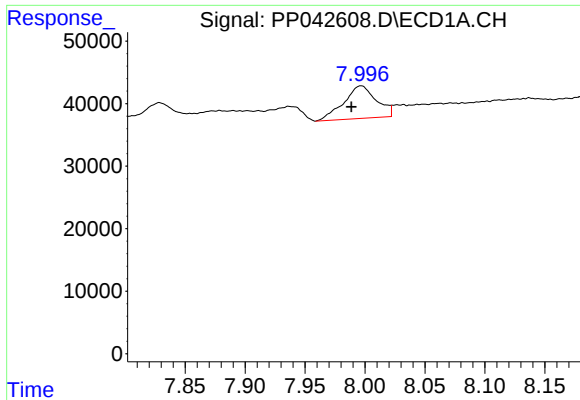
#28 AR-1254-3

R.T.: 7.702 min
Delta R.T.: 0.008 min
Response: 85355
Conc: 93.18 ng/ml



#28 AR-1254-3

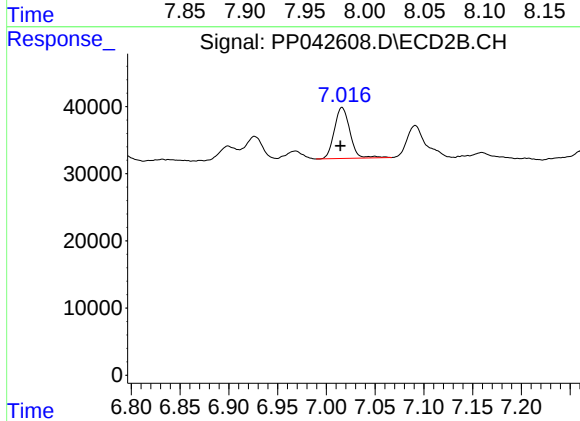
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 160370
Conc: 76.78 ng/ml



#29 AR-1254-4

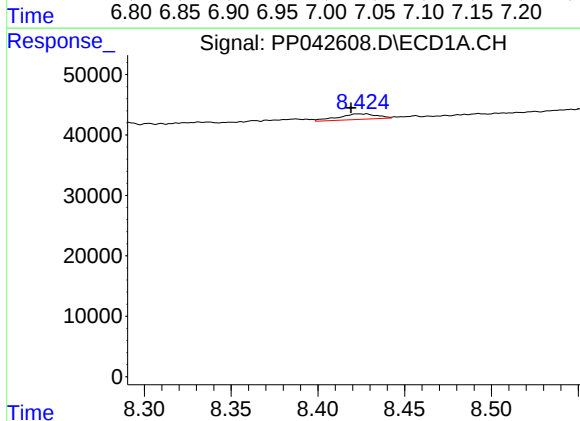
R.T.: 7.997 min
Delta R.T.: 0.008 min
Response: 99157
Conc: 165.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



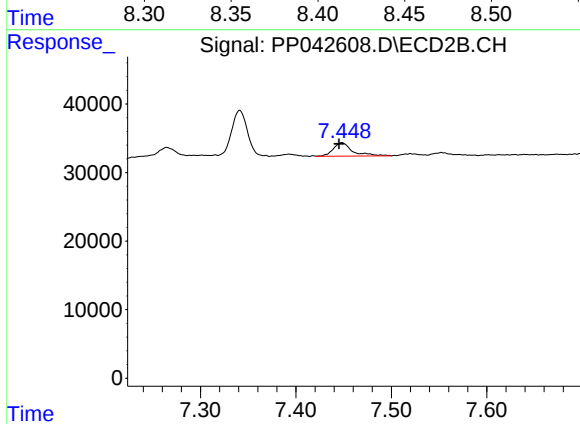
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 84481
Conc: 69.03 ng/ml



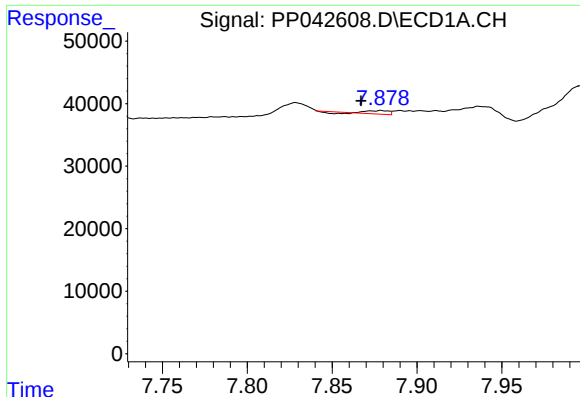
#30 AR-1254-5

R.T.: 8.427 min
Delta R.T.: 0.008 min
Response: 14157
Conc: 22.39 ng/ml



#30 AR-1254-5

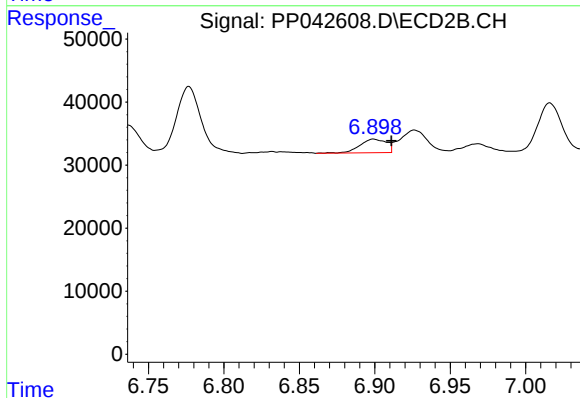
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 27782
Conc: 16.92 ng/ml



#31 AR-1260-1

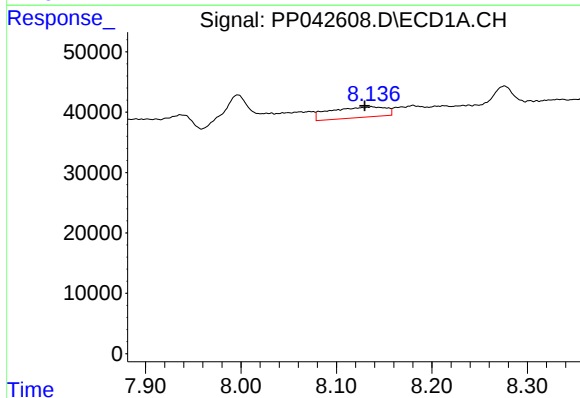
R.T.: 7.879 min
Delta R.T.: 0.012 min
Response: 3995
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



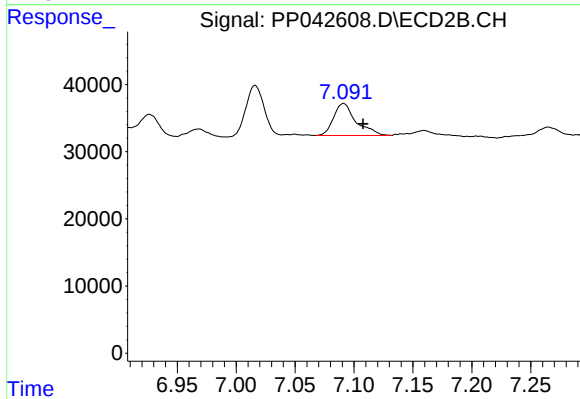
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 26620
Conc: 20.46 ng/ml



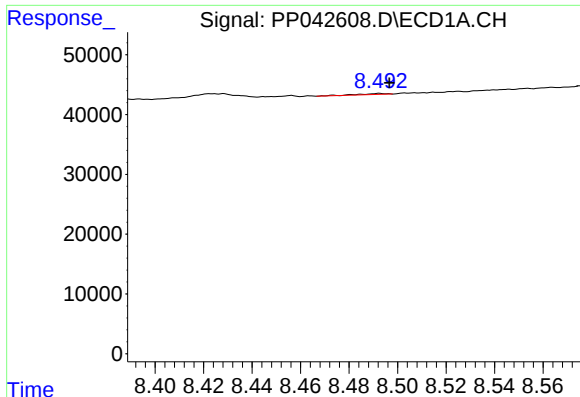
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 71298
Conc: 101.36 ng/ml



#32 AR-1260-2

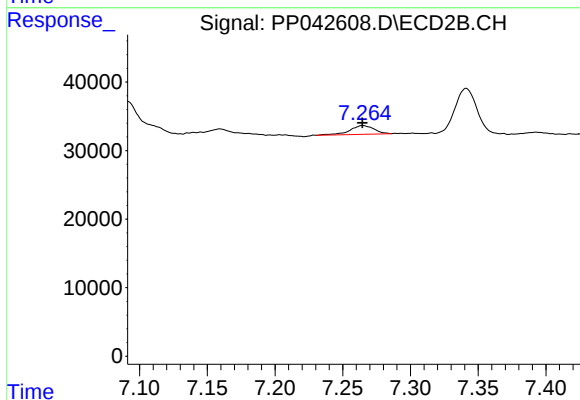
R.T.: 7.091 min
Delta R.T.: -0.016 min
Response: 63527
Conc: 41.79 ng/ml



#33 AR-1260-3

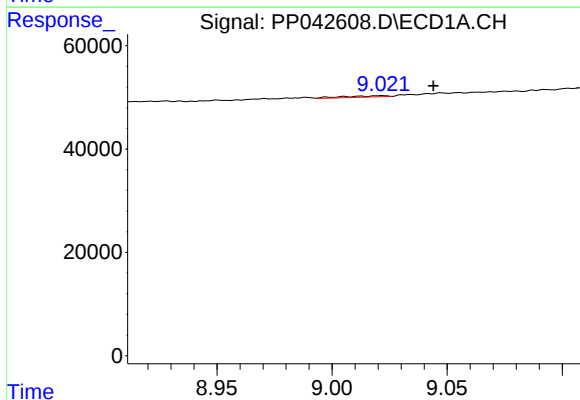
R.T.: 8.493 min
Delta R.T.: -0.004 min
Response: 1285
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



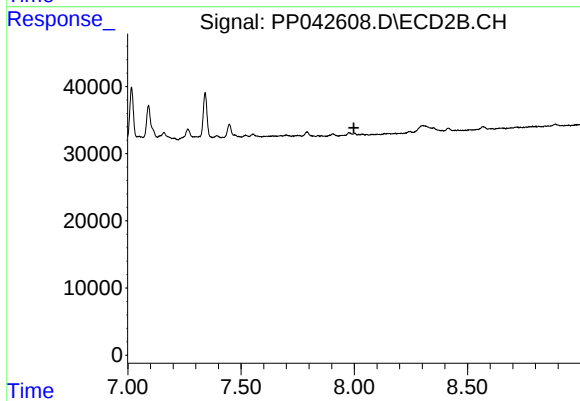
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 15739
Conc: 11.01 ng/ml



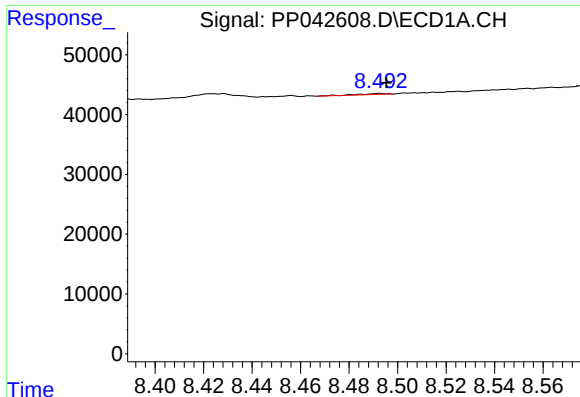
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.023 min
Response: 3575
Conc: 2.96 ng/ml



#35 AR-1260-5

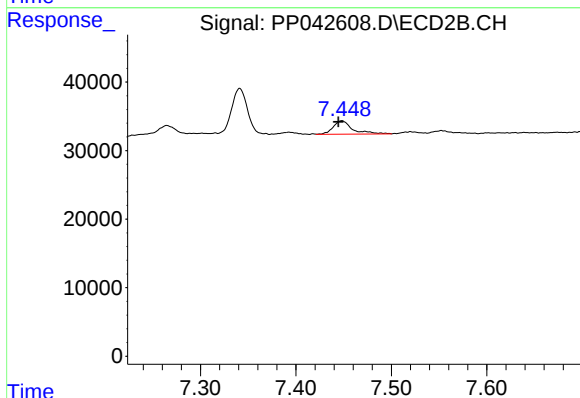
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#36 AR-1262-1

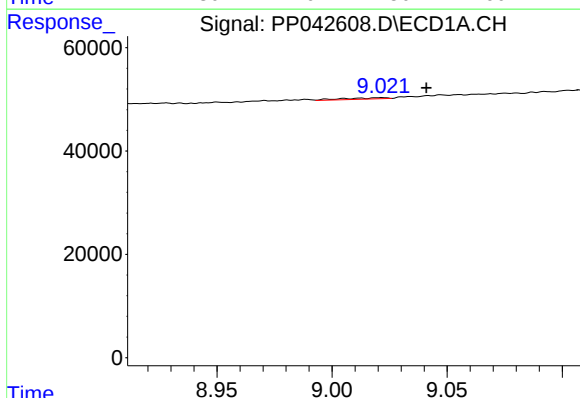
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 1285
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



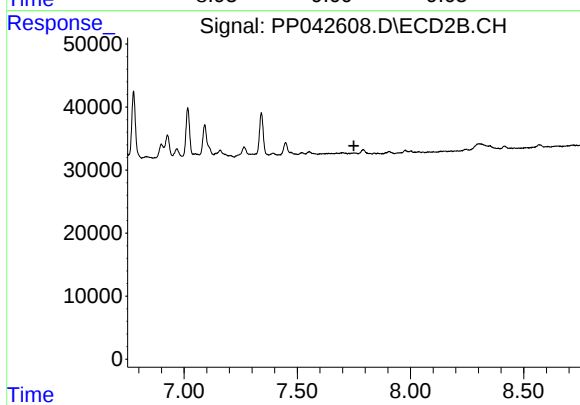
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 27782
Conc: 32.00 ng/ml



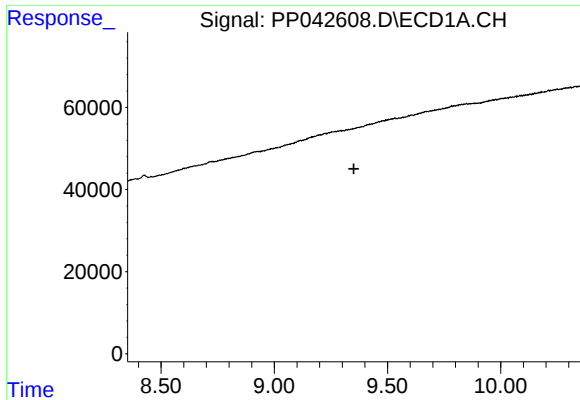
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.020 min
Response: 3575
Conc: 2.67 ng/ml



#37 AR-1262-2

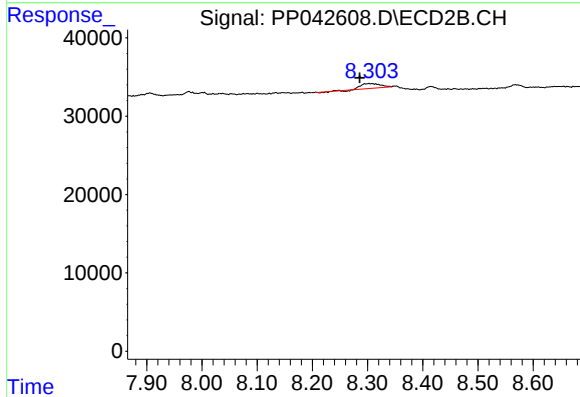
R.T.: 0.000 min
Exp R.T.: 7.750 min
Response: 0
Conc: N.D.



#38 AR-1262-3

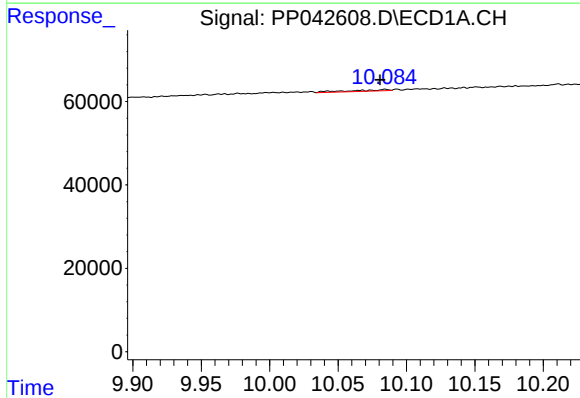
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



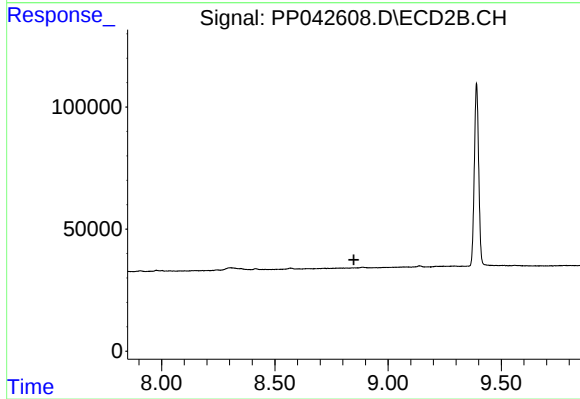
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 14247
Conc: 13.32 ng/ml



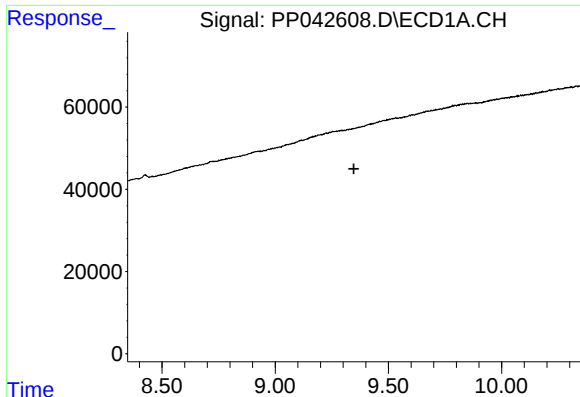
#40 AR-1262-5

R.T.: 10.084 min
Delta R.T.: 0.004 min
Response: 6381
Conc: 13.08 ng/ml



#40 AR-1262-5

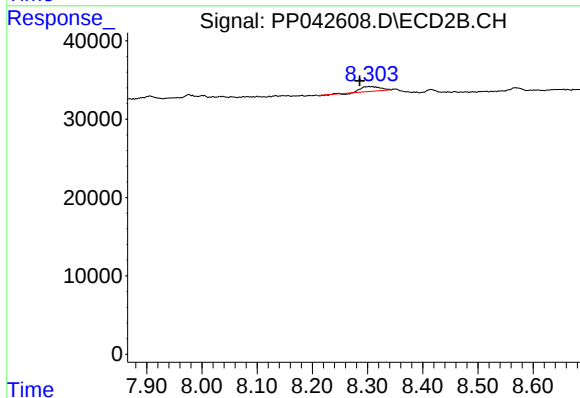
R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

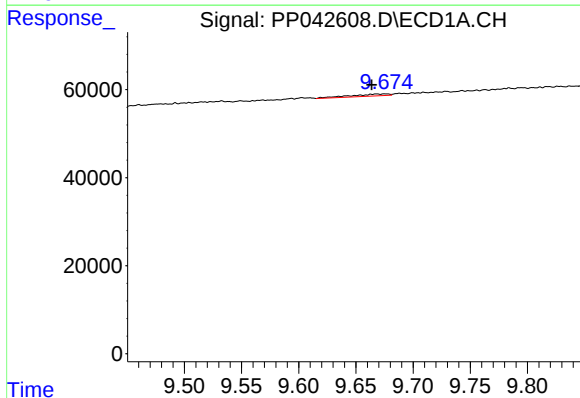
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



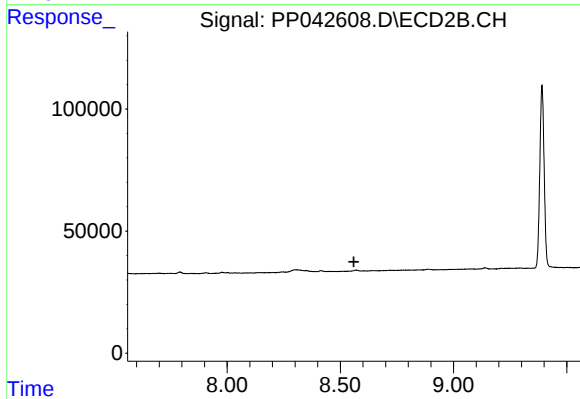
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 14247
Conc: 4.70 ng/ml



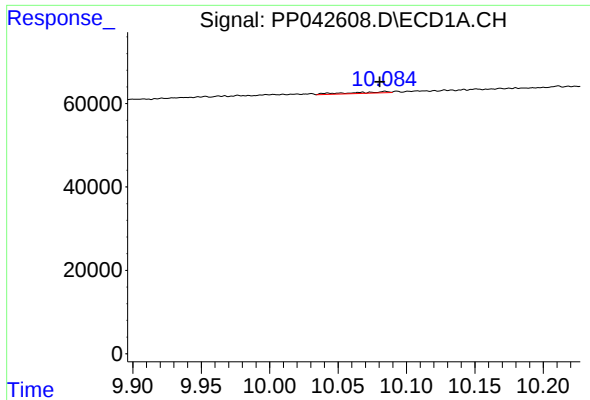
#43 AR-1268-3

R.T.: 9.668 min
Delta R.T.: 0.005 min
Response: 10408
Conc: 7.73 ng/ml



#43 AR-1268-3

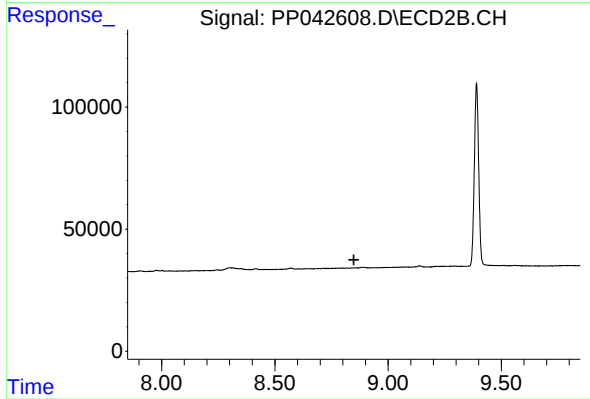
R.T.: 0.000 min
Exp R.T.: 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.084 min
Delta R.T.: 0.004 min
Response: 6381
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.