

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 3:15
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:23:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 2021
 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...	4.856	4.268	1242023	592838	14.354	14.593
2)	SA Decachlor...	10.783	9.594	1260545	418111	14.926	15.668
Target Compounds							
3)	L1 AR-1016-1	6.169	5.525	81706	33882	30.669	29.769
4)	L1 AR-1016-2	6.192	5.546	116919	47130	28.927	28.511
5)	L1 AR-1016-3	6.259	5.739	76337	24851	30.848	27.121
6)	L1 AR-1016-4	6.364	5.788	57914	19030	28.410	26.353
7)	L1 AR-1016-5	6.678	6.020	58678	19430	28.948	21.015 #
9)	L2 AR-1221-2	5.204	4.624	21192	9998	30.159	30.899
10)	L2 AR-1221-3	5.290	4.714	41446	20064	19.691	20.469
11)	L3 AR-1232-1	5.290	4.714	41446	20064	23.956	24.697
12)	L3 AR-1232-2	5.875	5.546	62475	47130	68.216	65.034
13)	L3 AR-1232-3	6.192	5.739	116919	24851	69.172	64.622
14)	L3 AR-1232-4	6.364	5.834	57914	19966	67.795	59.864
15)	L3 AR-1232-5	6.462	6.020	53556	19430	90.278	53.616 #
16)	L4 AR-1242-1	6.169	5.525	81706	33882	40.268	38.371
17)	L4 AR-1242-2	6.192	5.546	116919	47130	38.507	37.577
18)	L4 AR-1242-3	6.259	5.739	76337	24851	39.954	35.193
19)	L4 AR-1242-4	6.364	5.834	57914	19966	37.235	29.162
20)	L4 AR-1242-5	0.000	6.397	0	17631	N.D.	22.055 #
21)	L5 AR-1248-1	6.169	5.525	81706	33882	52.377	49.774
22)	L5 AR-1248-2	6.462	5.788	53556	19030	25.159	20.282
23)	L5 AR-1248-3	6.678	5.834	58678	19966	22.765	19.829
24)	L5 AR-1248-4	0.000	6.020	0	19430	N.D.	16.596 #
26)	L6 AR-1254-1	7.074	6.397	33686	17631	11.814	10.717
27)	L6 AR-1254-2	7.303	6.553	39809	16474	9.069	11.498 #
28)	L6 AR-1254-3	7.688	6.992	45034	39507	9.491	17.114 #
29)	L6 AR-1254-4	7.979	7.243f	19825	8223	5.875	6.358
30)	L6 AR-1254-5	8.404	7.638	126562	52280	33.783	26.918
31)	L7 AR-1260-1	7.850	7.110	100278	44796	29.201	29.312
32)	L7 AR-1260-2	8.115	7.303	114680	58958	27.854	32.596
33)	L7 AR-1260-3	8.479	7.461	88382	48119	27.305	28.412
34)	L7 AR-1260-4	8.709	7.941	105751	43100	28.549	29.306
35)	L7 AR-1260-5	9.028	8.184	197028	87459	25.468	26.900
36)	L8 AR-1262-1	8.479	7.638	88382	52280	18.575	49.181 #
37)	L8 AR-1262-2	9.028	8.184	197028	87459	22.795	26.247
38)	L8 AR-1262-3	9.350f	8.470	132784	20226	21.880	14.163 #
39)	L8 AR-1262-4	9.420	8.533	49480	59777	9.982	23.710 #
40)	L8 AR-1262-5	10.064	9.031	65878	20774	20.016	18.224
41)	L9 AR-1268-1	9.350f	8.470	132784	20226	12.753	5.288 #
42)	L9 AR-1268-2	9.420	8.533	49480	59777	4.896	16.730 #
44)	L9 AR-1268-4	10.064	9.031	65878	20774	18.917	17.116

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 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

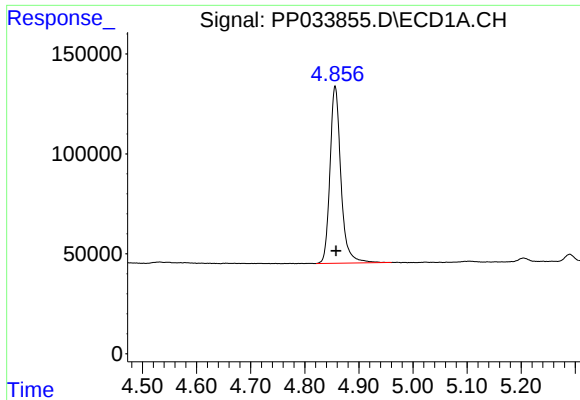
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:23:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
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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
45) L9	AR-1268-5	10.462	0.000	27122	0	0.917	N.D. #

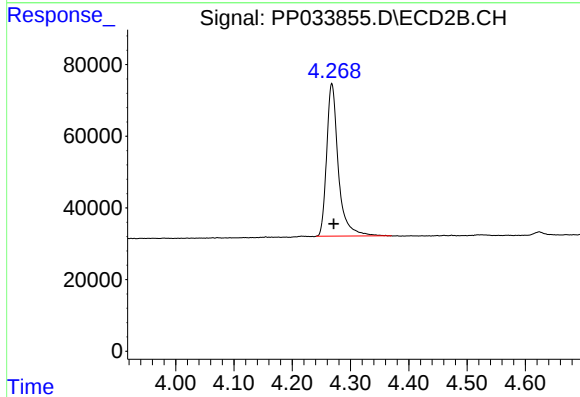
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

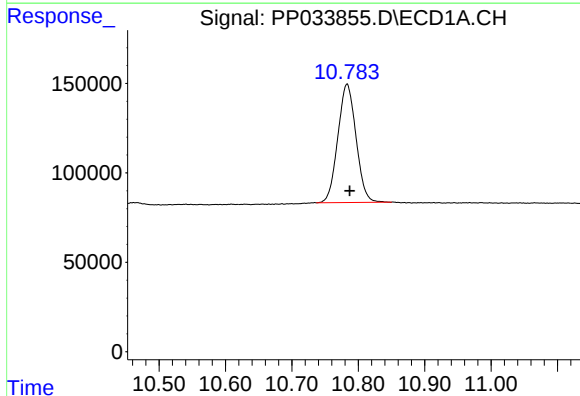
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1242023
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



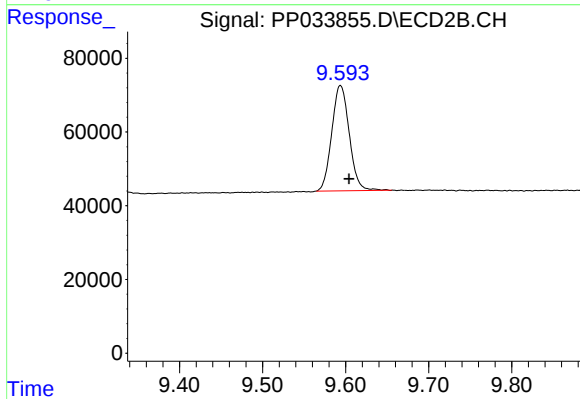
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 592838
Conc: 14.59 ng/ml



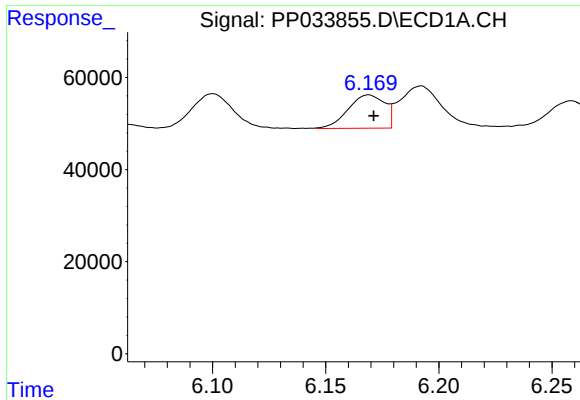
#2 Decachlorobiphenyl

R.T.: 10.783 min
Delta R.T.: -0.004 min
Response: 1260545
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

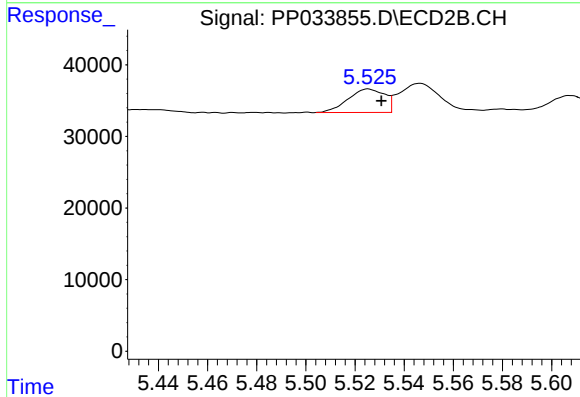
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 418111
Conc: 15.67 ng/ml



#3 AR-1016-1

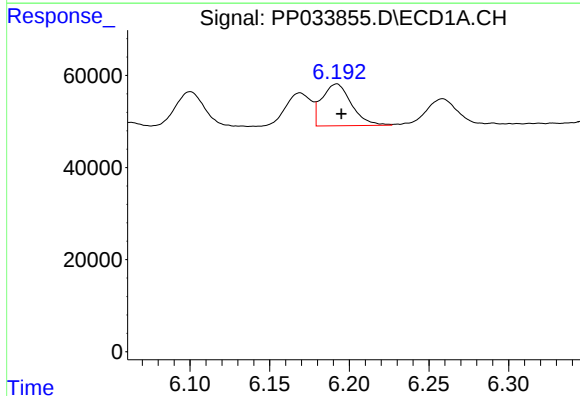
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 81706
Conc: 30.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



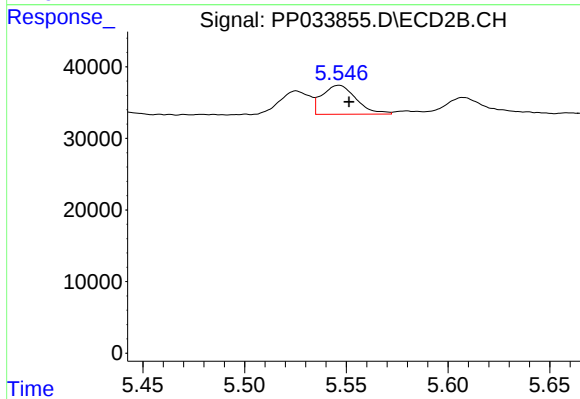
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 33882
Conc: 29.77 ng/ml



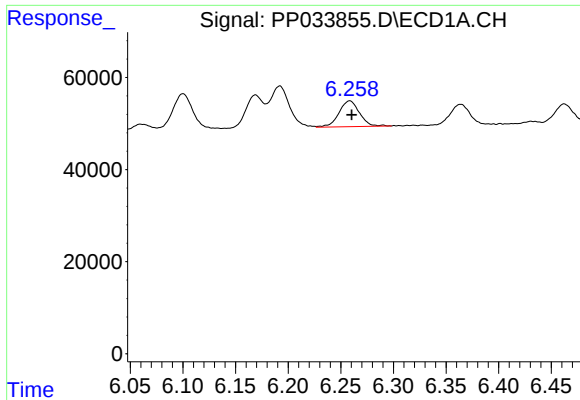
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 28.93 ng/ml



#4 AR-1016-2

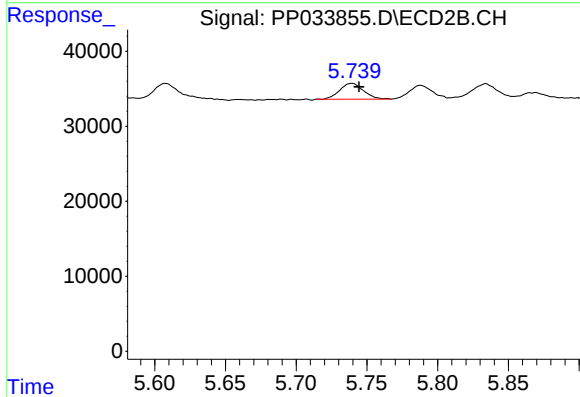
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47130
Conc: 28.51 ng/ml



#5 AR-1016-3

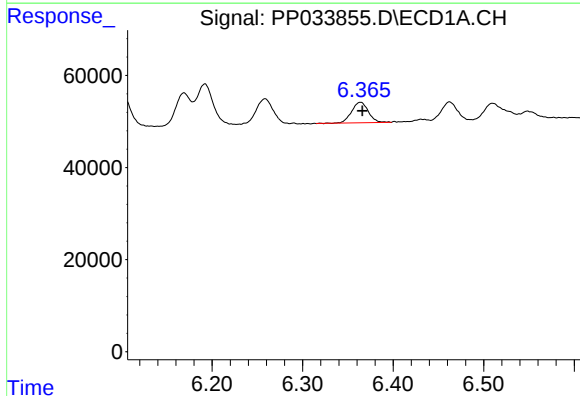
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 76337
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



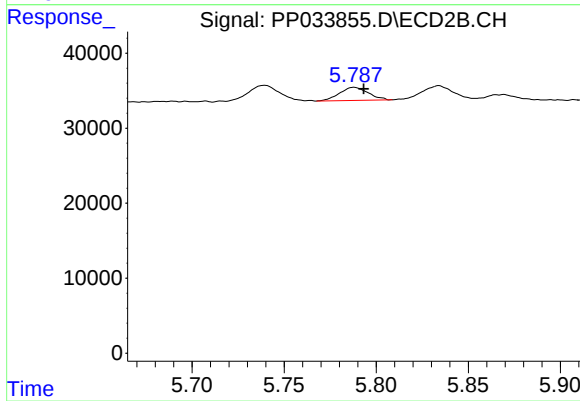
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24851
Conc: 27.12 ng/ml



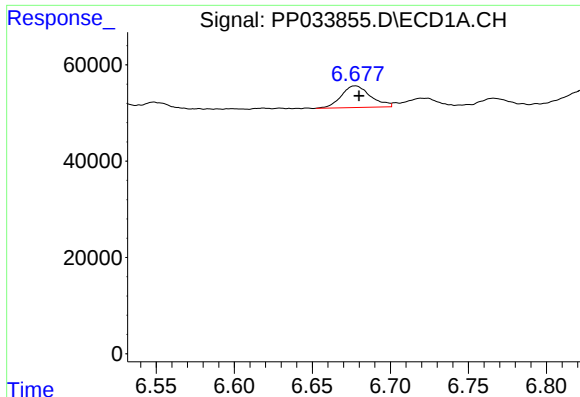
#6 AR-1016-4

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 57914
Conc: 28.41 ng/ml



#6 AR-1016-4

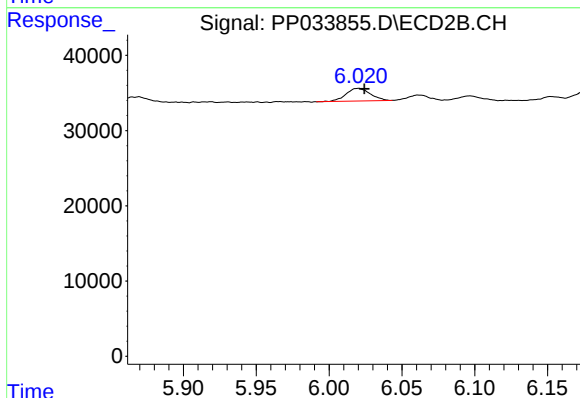
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 19030
Conc: 26.35 ng/ml



#7 AR-1016-5

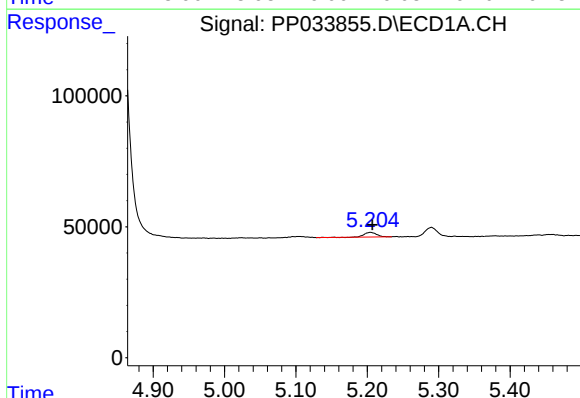
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 58678
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



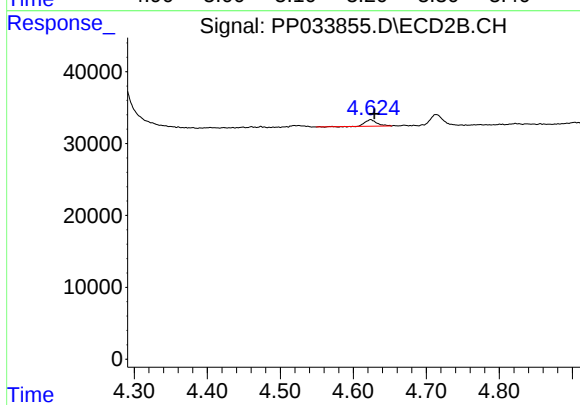
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 19430
Conc: 21.02 ng/ml



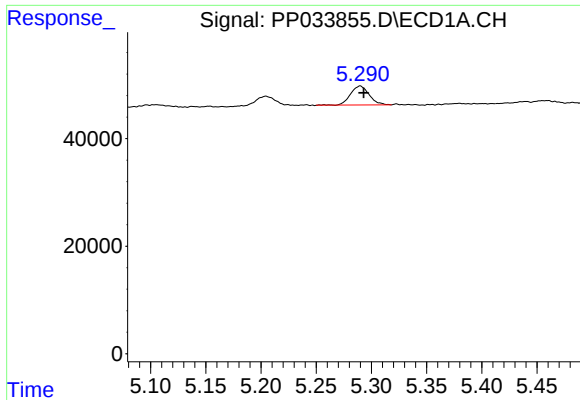
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 21192
Conc: 30.16 ng/ml



#9 AR-1221-2

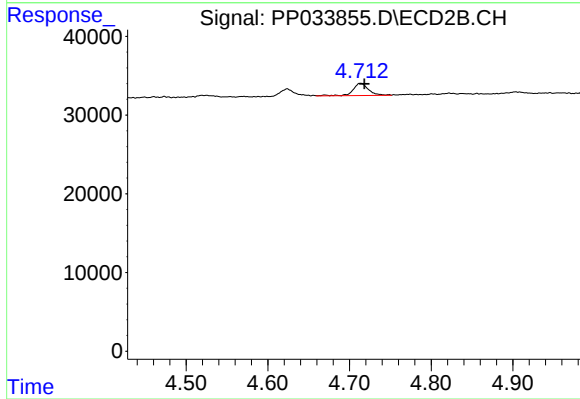
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 9998
Conc: 30.90 ng/ml



#10 AR-1221-3

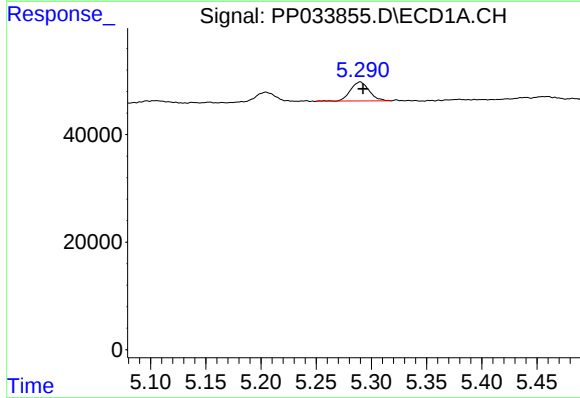
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 41446
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



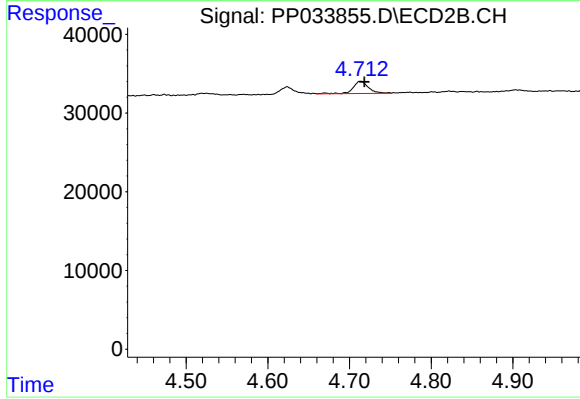
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 20064
Conc: 20.47 ng/ml



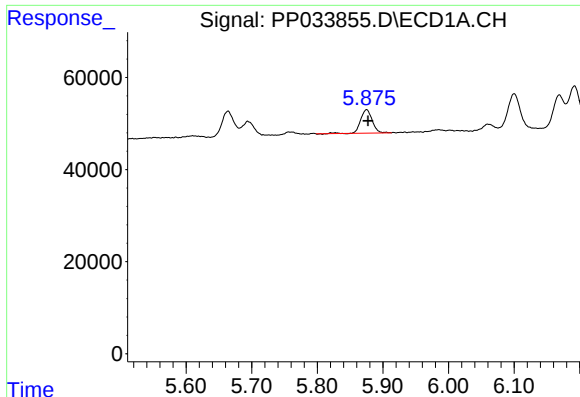
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 41446
Conc: 23.96 ng/ml



#11 AR-1232-1

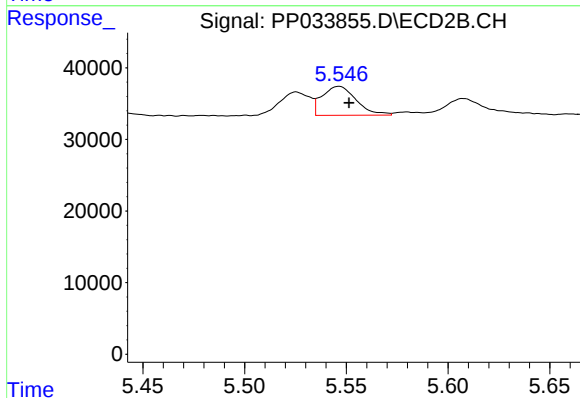
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 20064
Conc: 24.70 ng/ml



#12 AR-1232-2

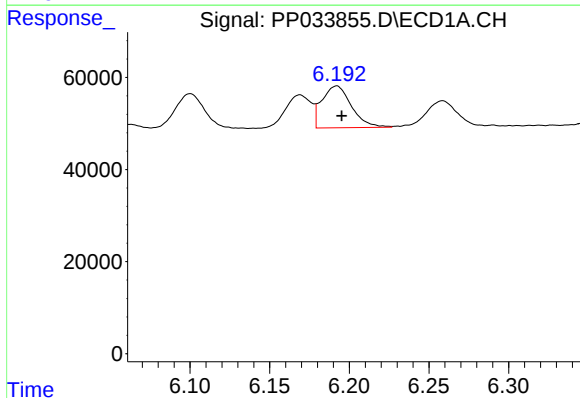
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 62475
Conc: 68.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



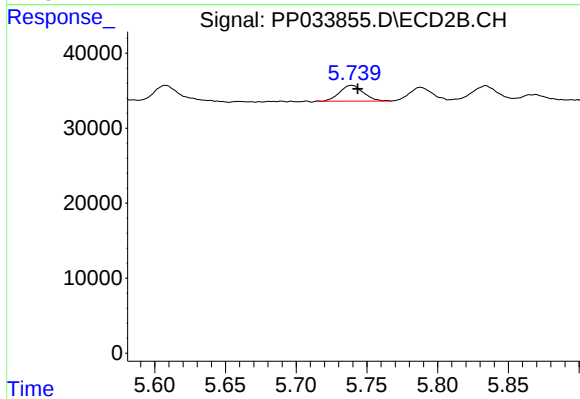
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47130
Conc: 65.03 ng/ml



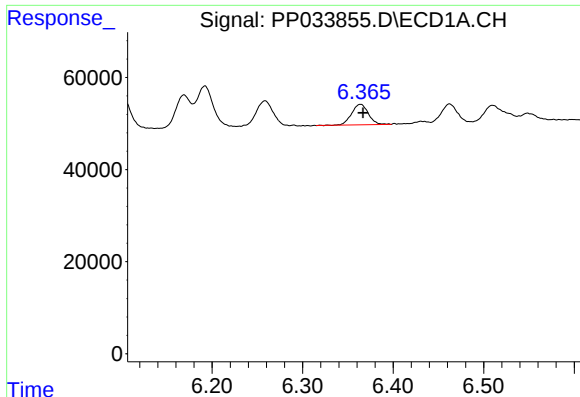
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 69.17 ng/ml



#13 AR-1232-3

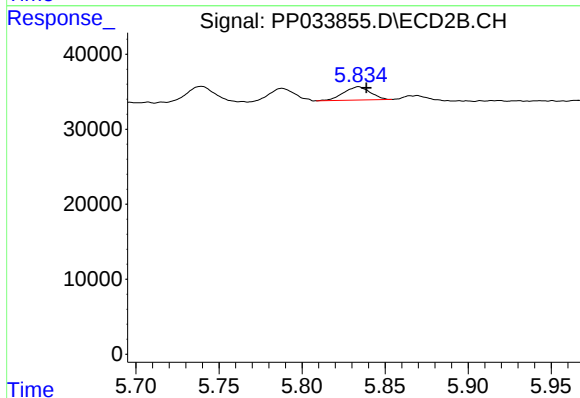
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 24851
Conc: 64.62 ng/ml



#14 AR-1232-4

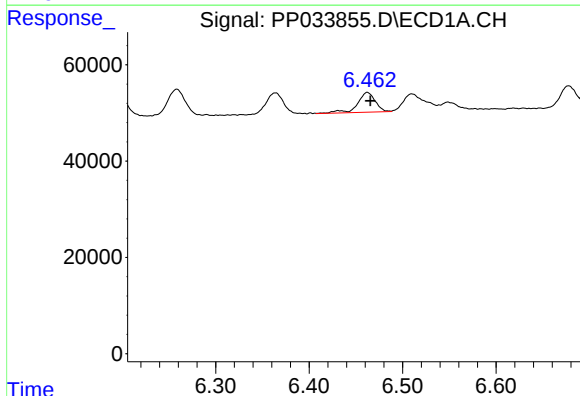
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 57914
Conc: 67.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



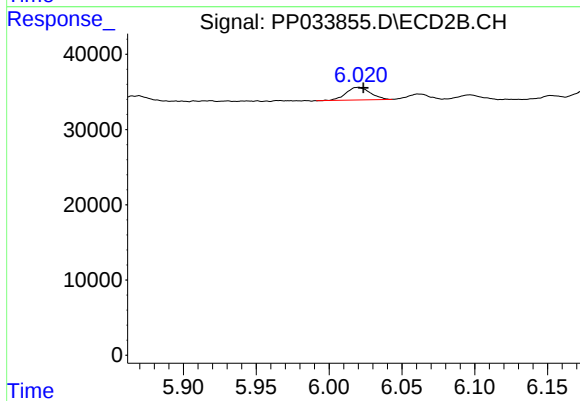
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 19966
Conc: 59.86 ng/ml



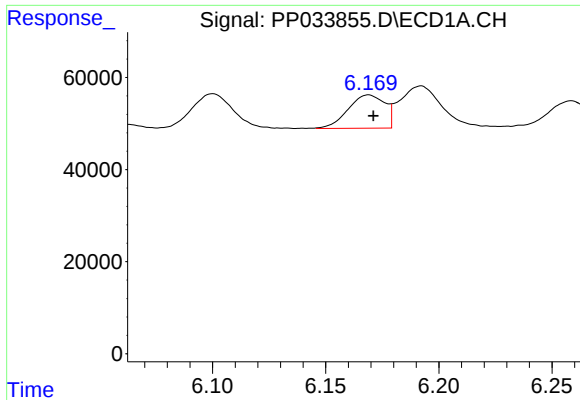
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 53556
Conc: 90.28 ng/ml



#15 AR-1232-5

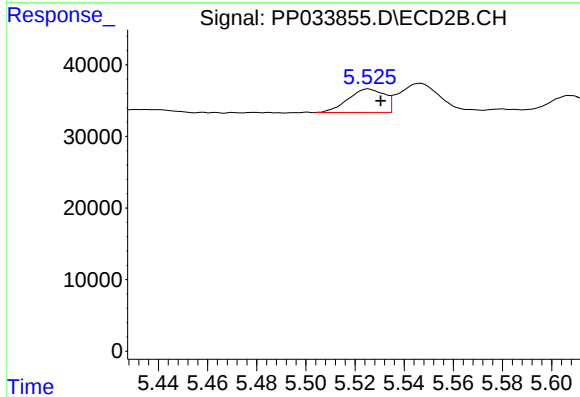
R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 19430
Conc: 53.62 ng/ml



#16 AR-1242-1

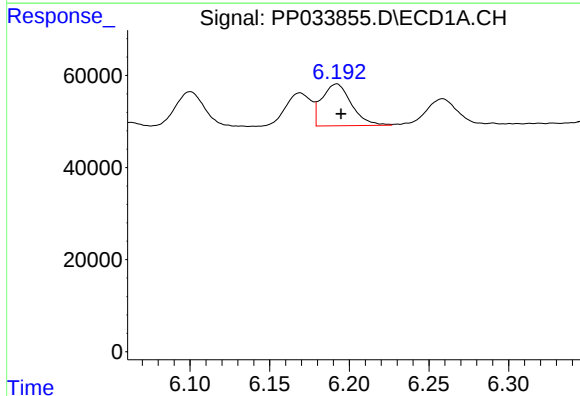
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 81706
Conc: 40.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



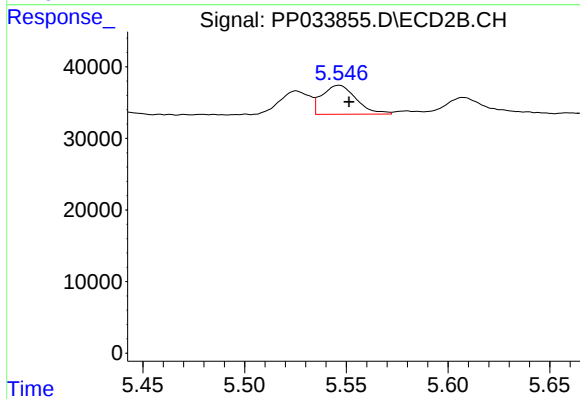
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 33882
Conc: 38.37 ng/ml



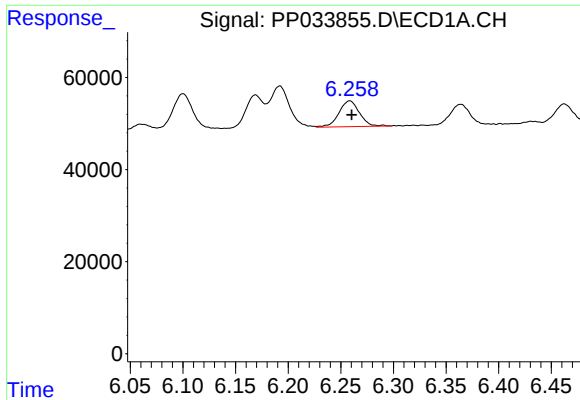
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 116919
Conc: 38.51 ng/ml



#17 AR-1242-2

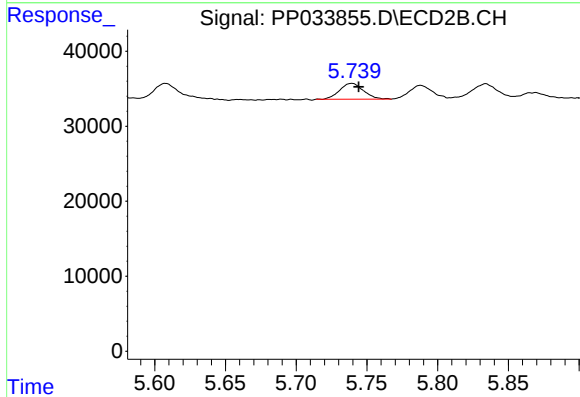
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 47130
Conc: 37.58 ng/ml



#18 AR-1242-3

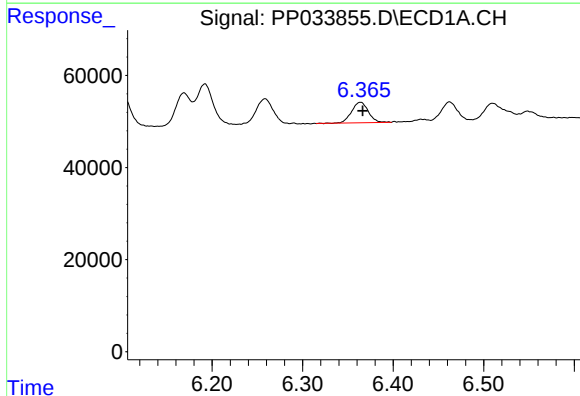
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 76337
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



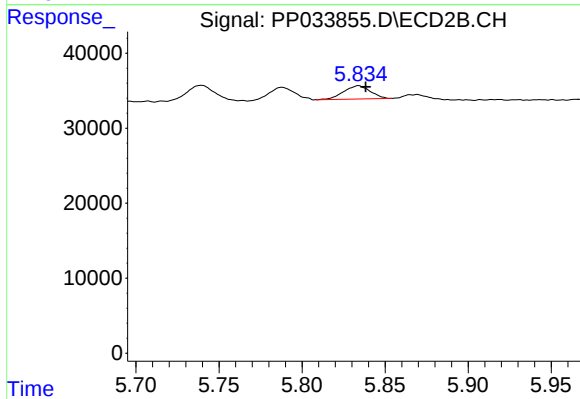
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24851
Conc: 35.19 ng/ml



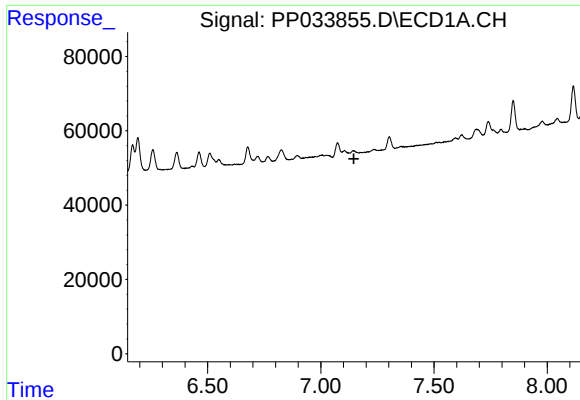
#19 AR-1242-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 57914
Conc: 37.24 ng/ml



#19 AR-1242-4

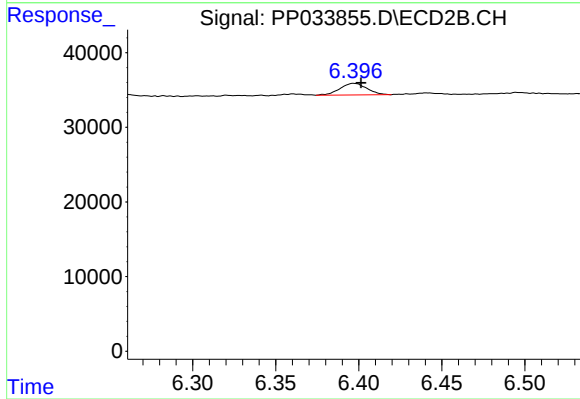
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 19966
Conc: 29.16 ng/ml



#20 AR-1242-5

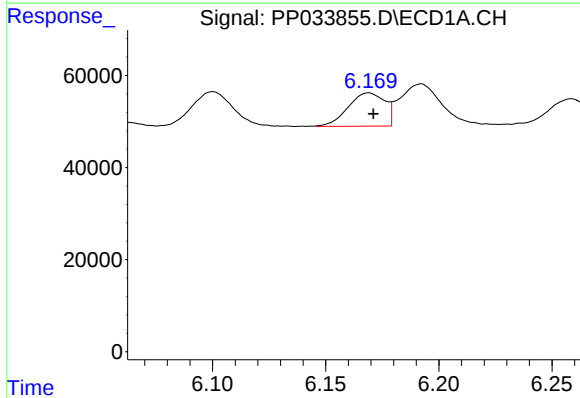
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



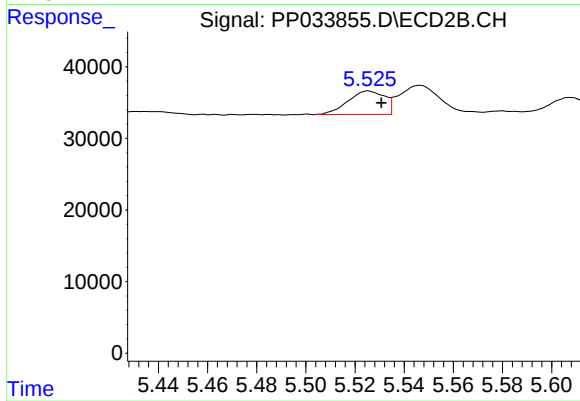
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 17631
Conc: 22.06 ng/ml



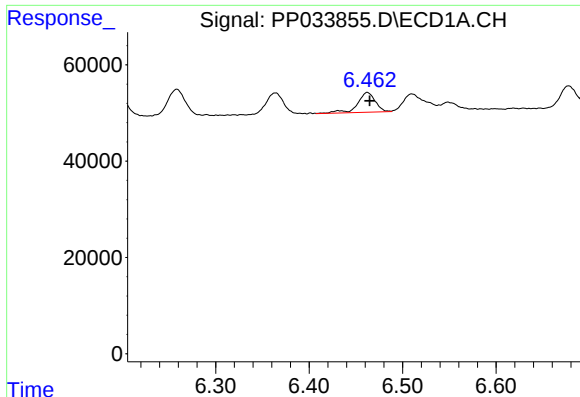
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 81706
Conc: 52.38 ng/ml



#21 AR-1248-1

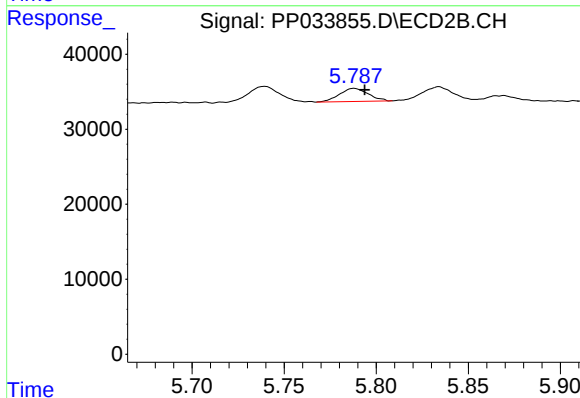
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 33882
Conc: 49.77 ng/ml



#22 AR-1248-2

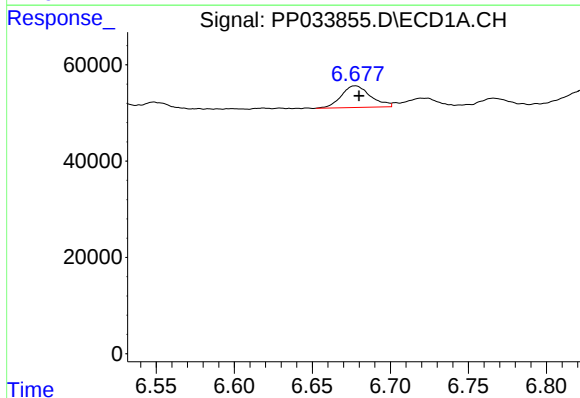
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 53556
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



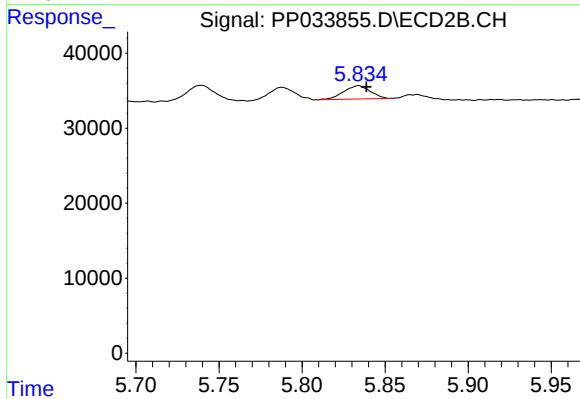
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 19030
Conc: 20.28 ng/ml



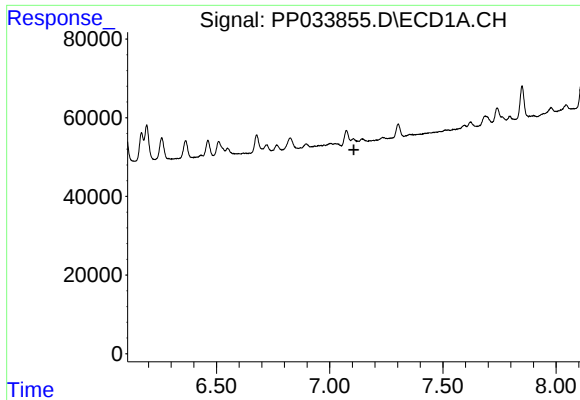
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 58678
Conc: 22.76 ng/ml



#23 AR-1248-3

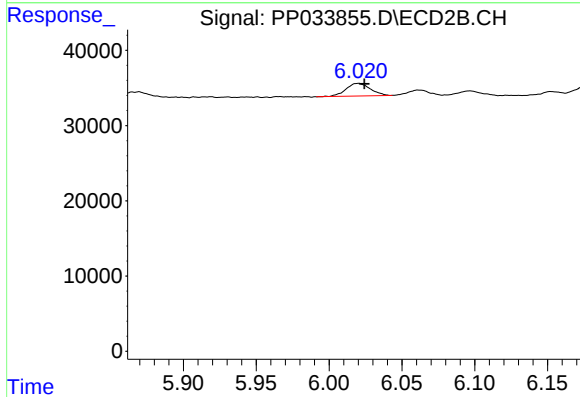
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 19966
Conc: 19.83 ng/ml



#24 AR-1248-4

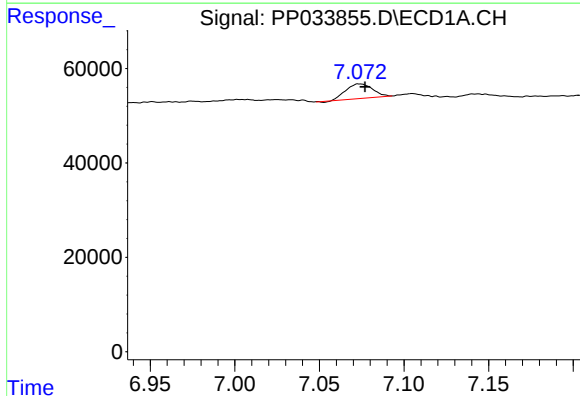
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



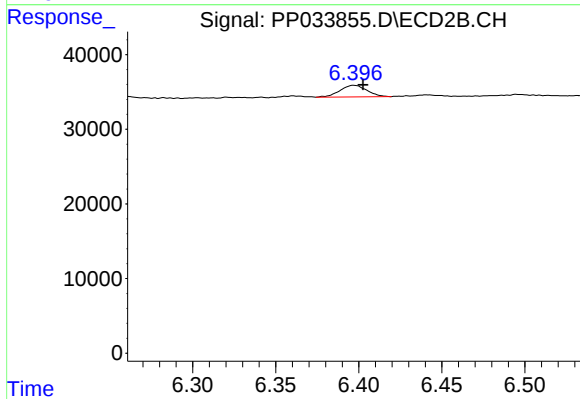
#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 19430
Conc: 16.60 ng/ml



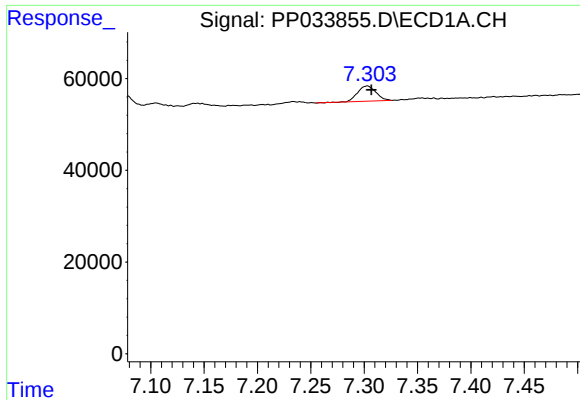
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 33686
Conc: 11.81 ng/ml



#26 AR-1254-1

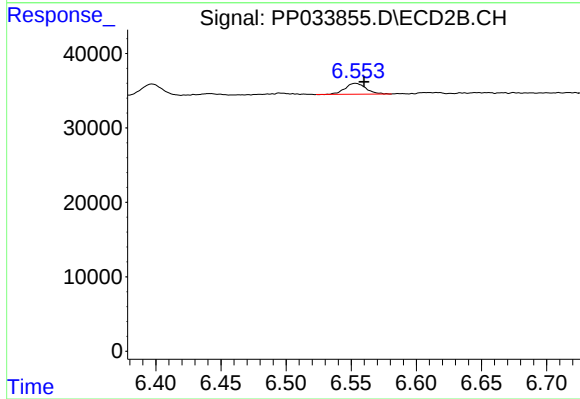
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 17631
Conc: 10.72 ng/ml



#27 AR-1254-2

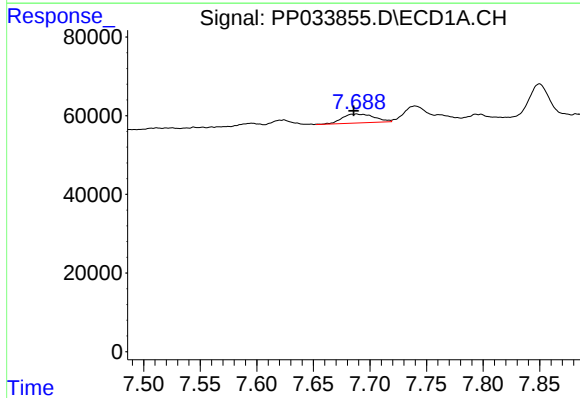
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 39809
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



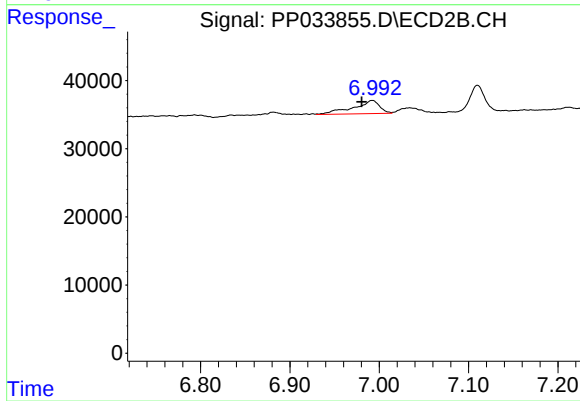
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 16474
Conc: 11.50 ng/ml



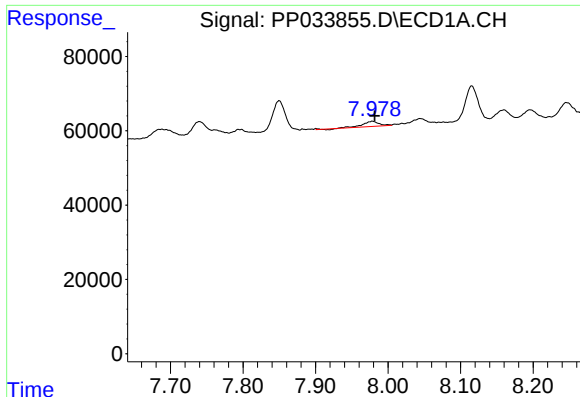
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 45034
Conc: 9.49 ng/ml



#28 AR-1254-3

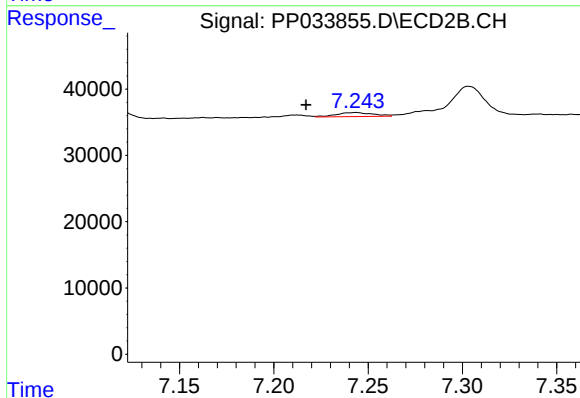
R.T.: 6.992 min
Delta R.T.: 0.012 min
Response: 39507
Conc: 17.11 ng/ml



#29 AR-1254-4

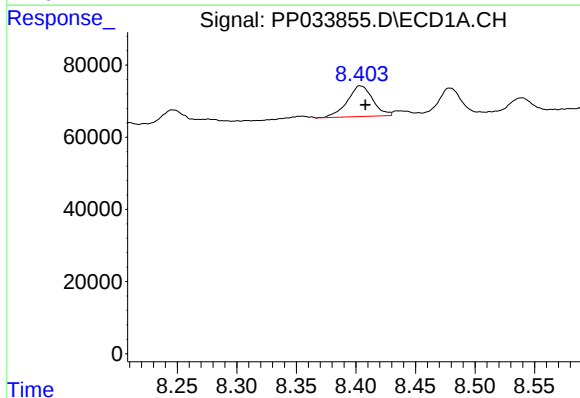
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 19825
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



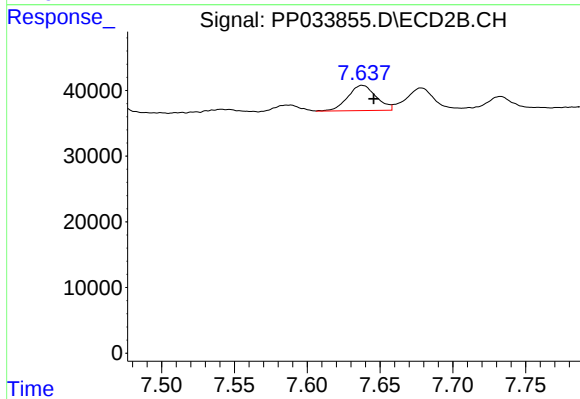
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: 0.026 min
Response: 8223
Conc: 6.36 ng/ml



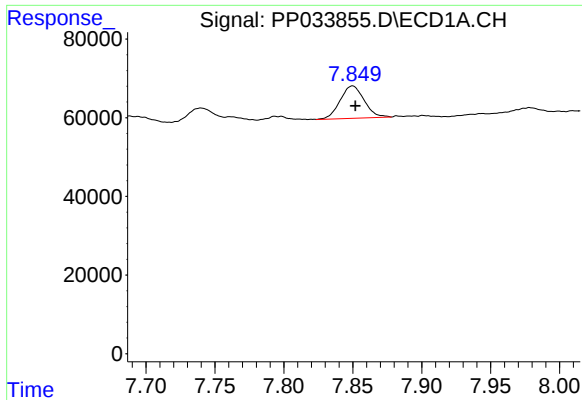
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 126562
Conc: 33.78 ng/ml



#30 AR-1254-5

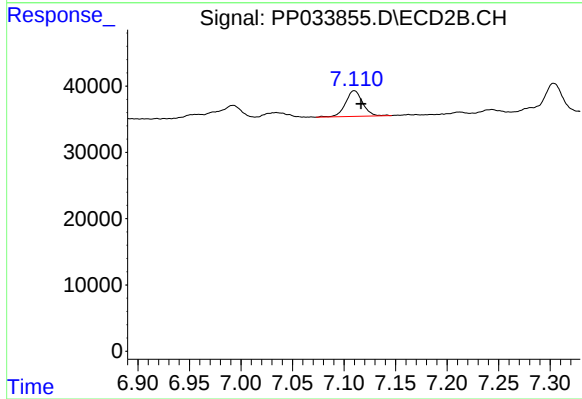
R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 52280
Conc: 26.92 ng/ml



#31 AR-1260-1

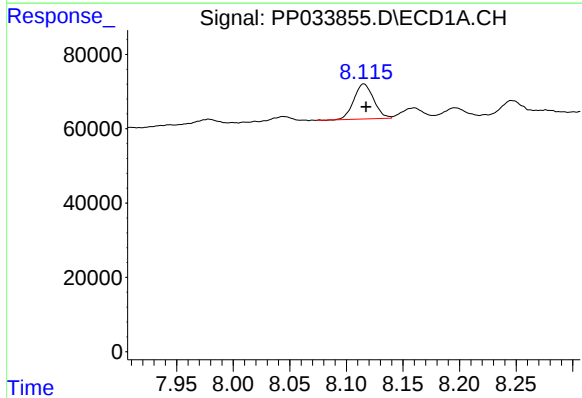
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 100278
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



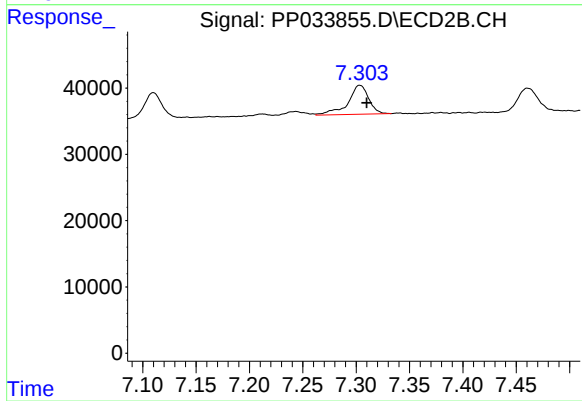
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 44796
Conc: 29.31 ng/ml



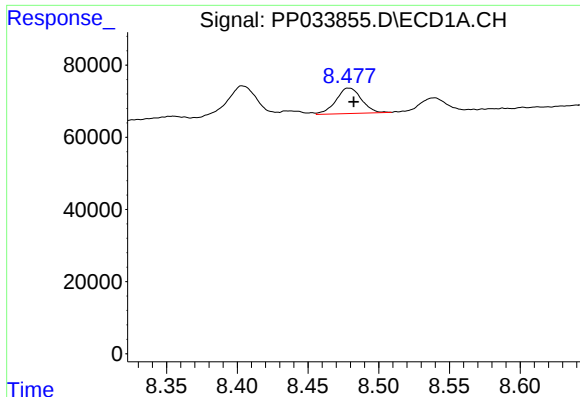
#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 114680
Conc: 27.85 ng/ml



#32 AR-1260-2

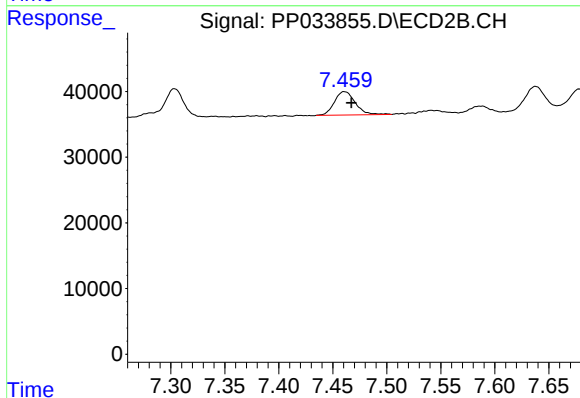
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 58958
Conc: 32.60 ng/ml



#33 AR-1260-3

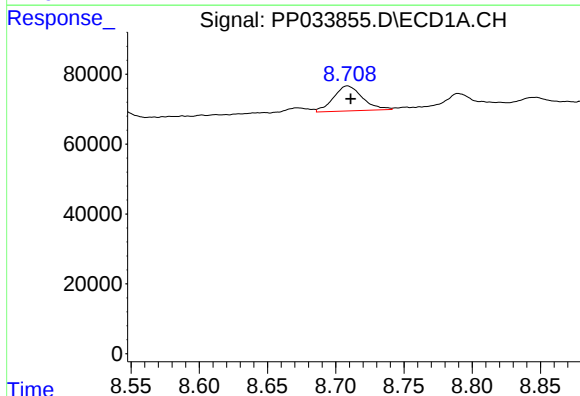
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 88382
Conc: 27.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



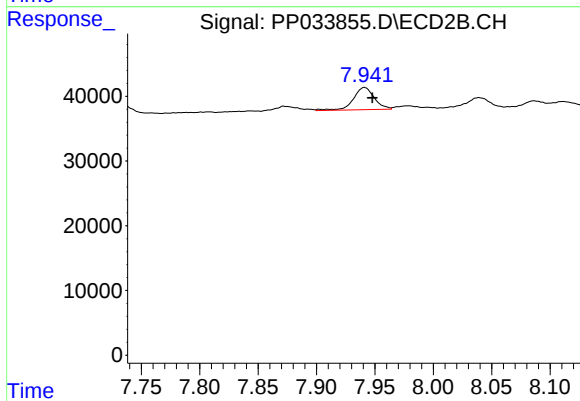
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 48119
Conc: 28.41 ng/ml



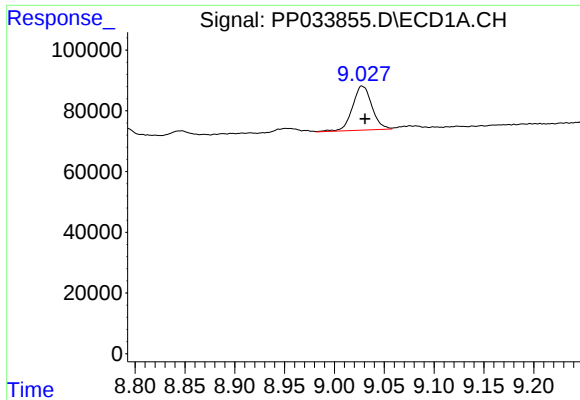
#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 105751
Conc: 28.55 ng/ml



#34 AR-1260-4

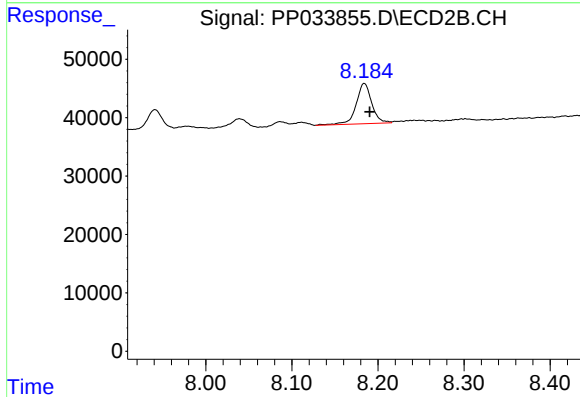
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 43100
Conc: 29.31 ng/ml



#35 AR-1260-5

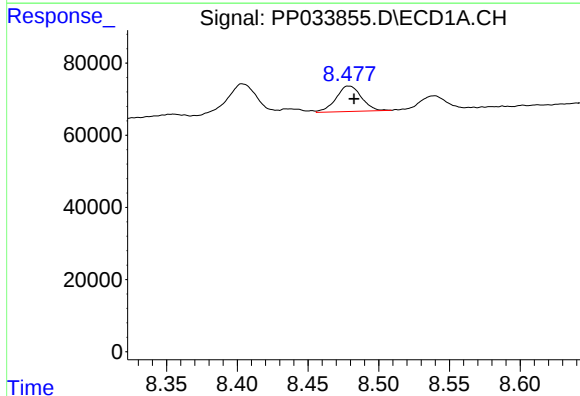
R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 197028
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



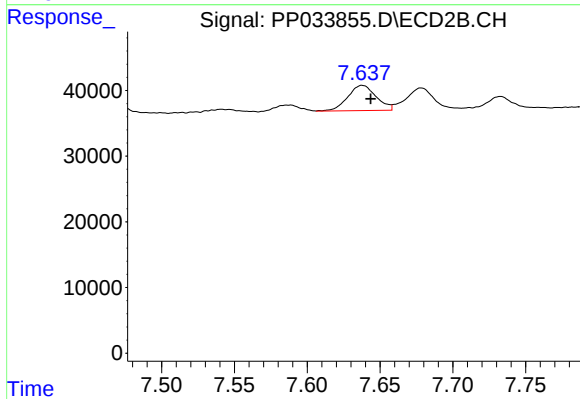
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 87459
Conc: 26.90 ng/ml



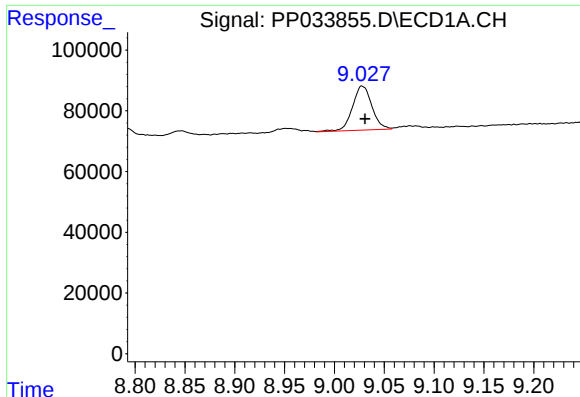
#36 AR-1262-1

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 88382
Conc: 18.57 ng/ml



#36 AR-1262-1

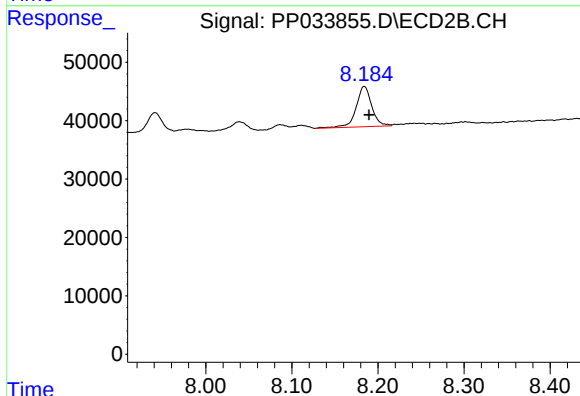
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 52280
Conc: 49.18 ng/ml



#37 AR-1262-2

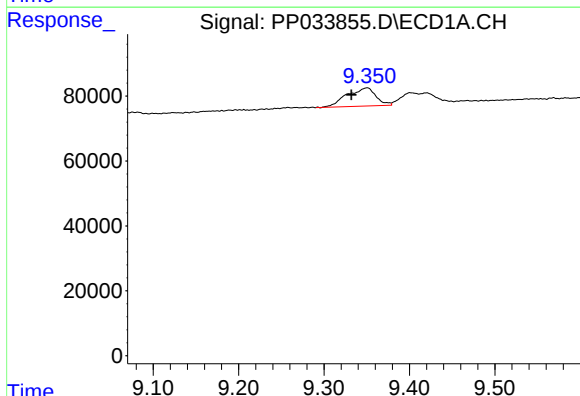
R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 197028
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



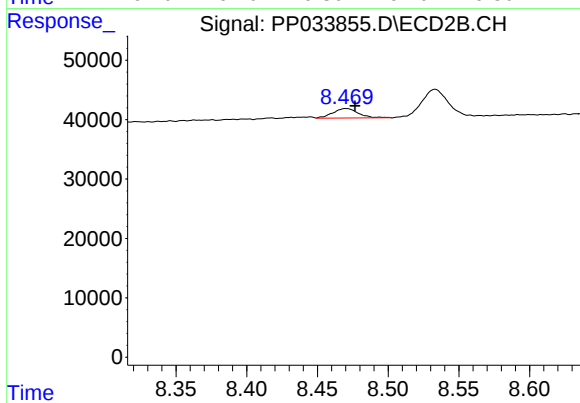
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 87459
Conc: 26.25 ng/ml



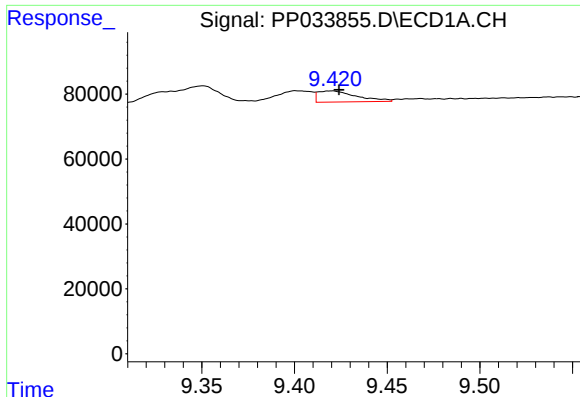
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.018 min
Response: 132784
Conc: 21.88 ng/ml



#38 AR-1262-3

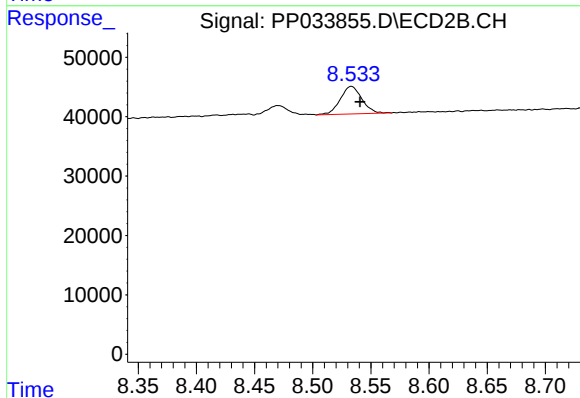
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 20226
Conc: 14.16 ng/ml



#39 AR-1262-4

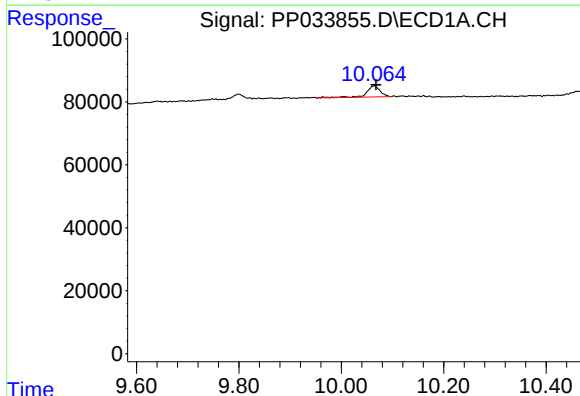
R.T.: 9.420 min
Delta R.T.: -0.004 min
Response: 49480
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



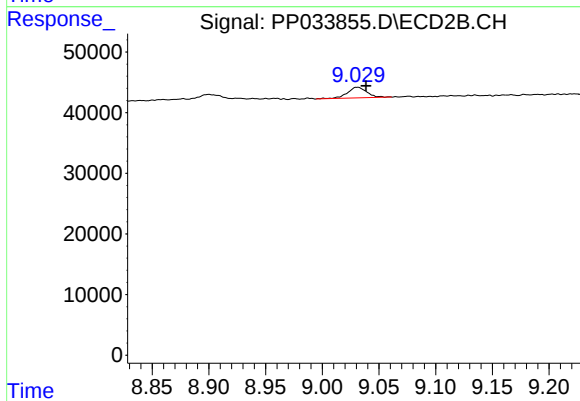
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 59777
Conc: 23.71 ng/ml



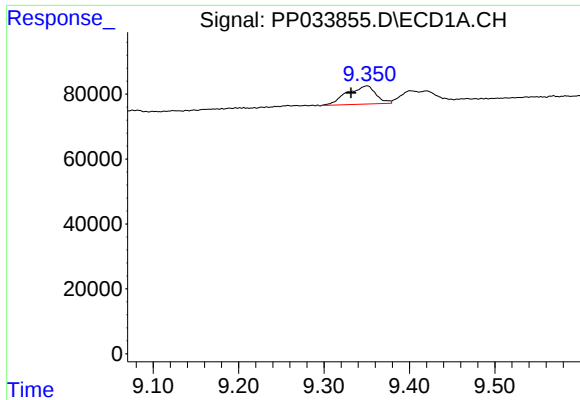
#40 AR-1262-5

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 65878
Conc: 20.02 ng/ml



#40 AR-1262-5

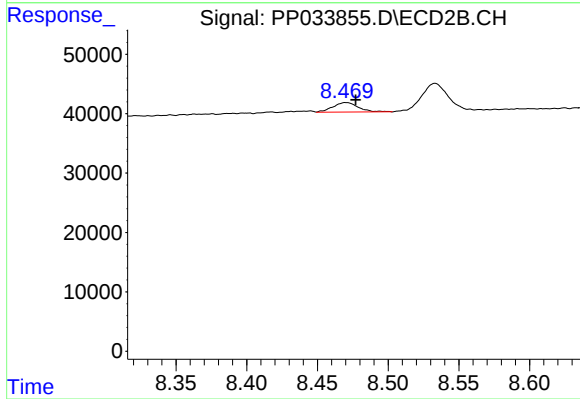
R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 20774
Conc: 18.22 ng/ml



#41 AR-1268-1

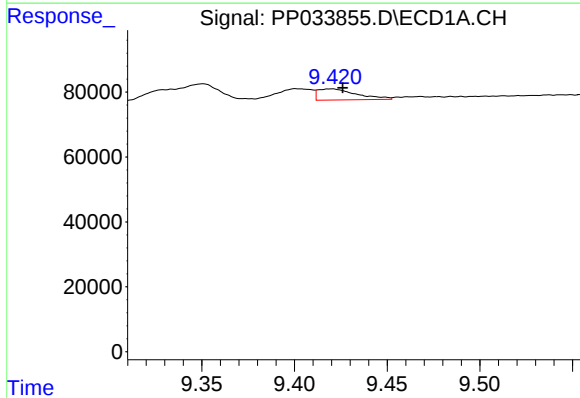
R.T.: 9.350 min
Delta R.T.: 0.019 min
Response: 132784
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



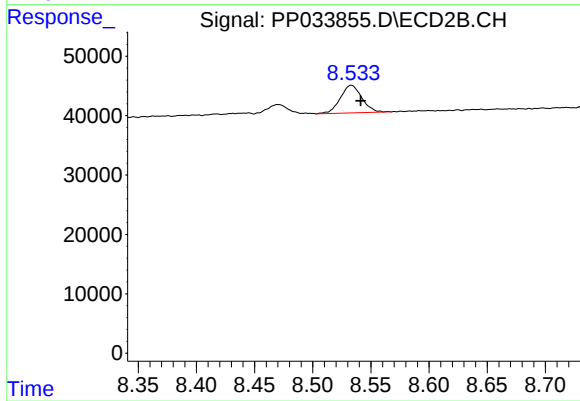
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 20226
Conc: 5.29 ng/ml



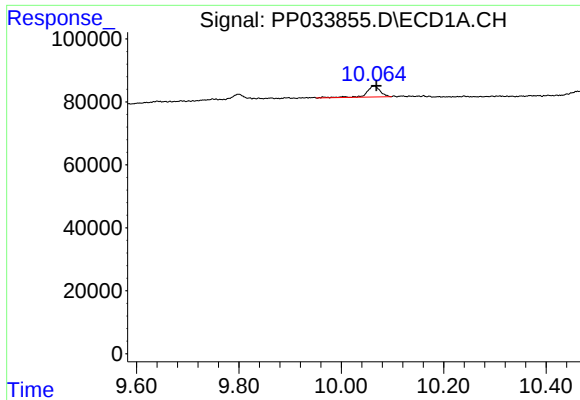
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 49480
Conc: 4.90 ng/ml



#42 AR-1268-2

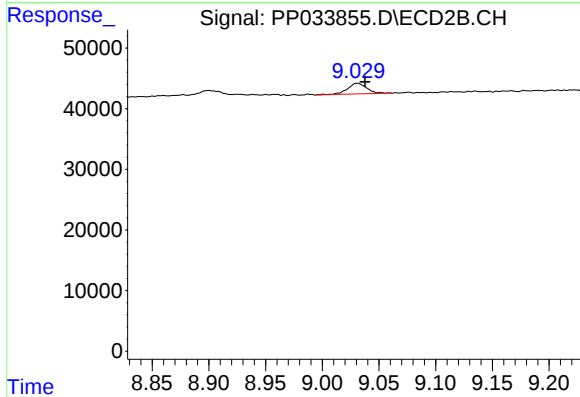
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 59777
Conc: 16.73 ng/ml



#44 AR-1268-4

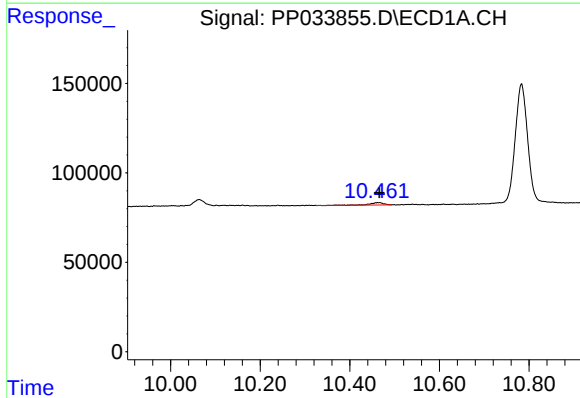
R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 65878
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



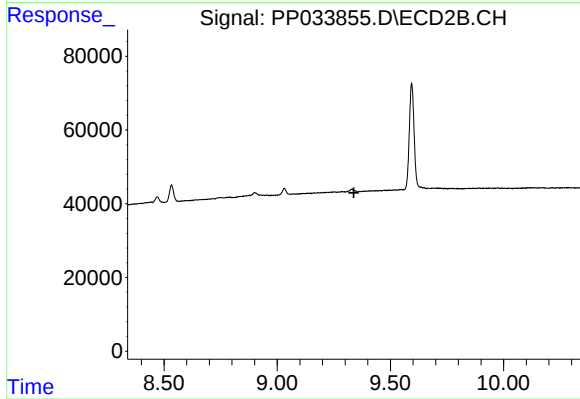
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 20774
Conc: 17.12 ng/ml



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: -0.004 min
Response: 27122
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.