

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 12:52
 Operator : DD\AJ
 Sample : M1480-08 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 14:02:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.991	121860	82097	1.656	1.864
2)	SA Decachlor...	10.531	9.245	94463	85858	2.031	2.717 #
Target Compounds							
3)	L1 AR-1016-1	6.020	5.232	68447	53519	35.762	45.564 #
4)	L1 AR-1016-2	6.042	5.253	122724	79704	41.815	44.663
5)	L1 AR-1016-3	6.106	5.442	109641	45216	62.642	46.951 #
6)	L1 AR-1016-4	6.215	5.494	53199	24689	35.703	33.012
7)	L1 AR-1016-5	6.524	5.721	12560	38559	9.007	39.999 #
9)	L2 AR-1221-2	5.063	0.000	35868	0	70.510	N.D. #
10)	L2 AR-1221-3	5.148	4.429	48324	29002	30.885	29.472
11)	L3 AR-1232-1	5.148	4.429	48324	29002	36.384	35.559
12)	L3 AR-1232-2	5.727	5.253	87786	79704	136.090	104.395
13)	L3 AR-1232-3	6.042	5.442	122724	45216	100.608	111.930
14)	L3 AR-1232-4	6.215	5.538	53199	25014	86.435	73.134
15)	L3 AR-1232-5	6.310	5.721	113978	38559	290.308	100.284 #
16)	L4 AR-1242-1	6.020	5.232	68447	53519	46.850	58.848 #
17)	L4 AR-1242-2	6.042	5.253	122724	79704	55.059	59.266
18)	L4 AR-1242-3	6.106	5.442	109641	45216	79.350	61.492
19)	L4 AR-1242-4	6.215	5.538	53199	25014	45.859	36.564
20)	L4 AR-1242-5	6.989	6.098	62318	69452	55.609	91.642 #
21)	L5 AR-1248-1	6.020	5.232	68447	53519	61.941	77.784 #
22)	L5 AR-1248-2	6.310	5.494	113978	24689	74.657	24.929 #
23)	L5 AR-1248-3	6.524	5.538	12560	25014	6.959	23.751 #
24)	L5 AR-1248-4	6.950	5.721	59846	38559	31.611	30.337
25)	L5 AR-1248-5	6.989	6.142	62318	39406	33.804	35.023
26)	L6 AR-1254-1	6.920	6.098	79534	69452	40.800	38.145
27)	L6 AR-1254-2	7.150	6.256	88384	44287	28.561	28.458
28)	L6 AR-1254-3	7.527	6.690	44853	66581	14.699	26.912 #
29)	L6 AR-1254-4	7.819	6.913	32645	21788	14.577	17.165
30)	L6 AR-1254-5	8.245	7.338	205406	135434	87.593	65.024 #
31)	L7 AR-1260-1	7.693	6.808	105629	98943	46.106	57.309
32)	L7 AR-1260-2	7.957	7.006	183108	128360	57.517	65.241
33)	L7 AR-1260-3	8.320	7.159	123628	103949	42.603	51.589
34)	L7 AR-1260-4	8.550	7.639	145883	79356	55.901	48.985
35)	L7 AR-1260-5	8.861	7.888	327484	203488	55.447	56.508
36)	L8 AR-1262-1	8.320	7.338	123628	135434	30.599	121.482 #
37)	L8 AR-1262-2	8.861	7.888	327484	203488	53.319	54.855
38)	L8 AR-1262-3	9.171f	8.171	168887	43821	40.124	25.588 #
39)	L8 AR-1262-4	9.220f	8.234	102950	149430	30.993	51.918 #
40)	L8 AR-1262-5	9.849	8.733	64587	59123	32.658	49.358 #
41)	L9 AR-1268-1	9.171f	8.171	168887	43821	21.329	9.276 #
42)	L9 AR-1268-2	9.220f	8.234	102950	149430	15.641	33.364 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.473f	0.000	20359	0	3.132	N.D. #
44) L9	AR-1268-4	9.849	8.733	64587	59123	31.084	42.859 #

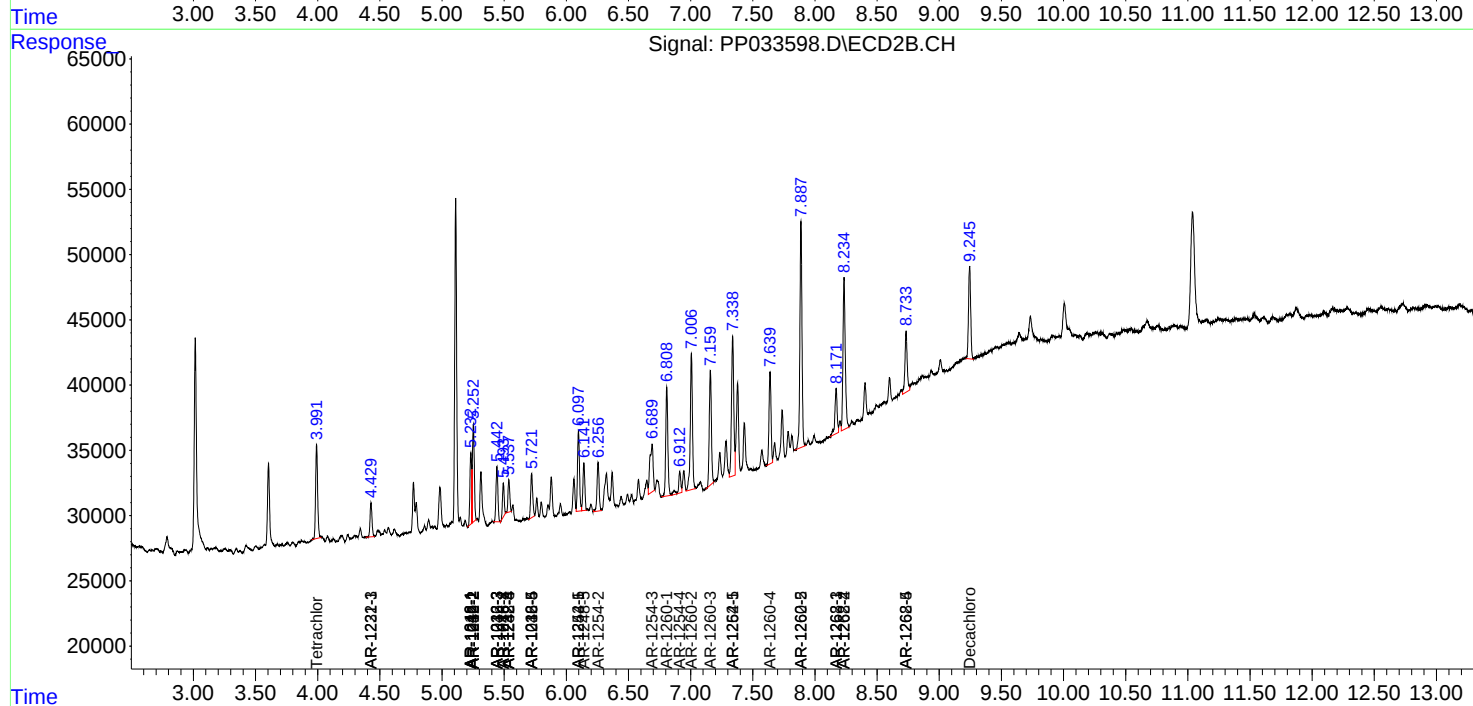
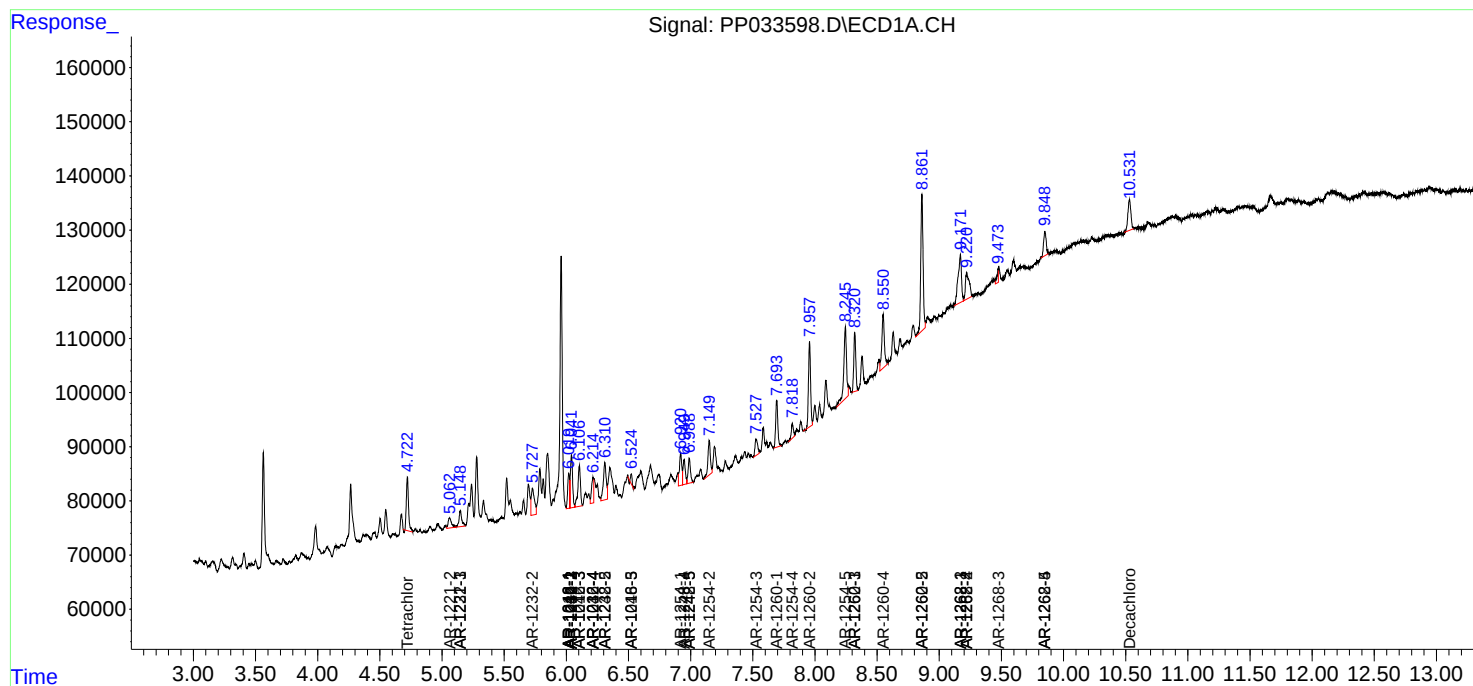
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

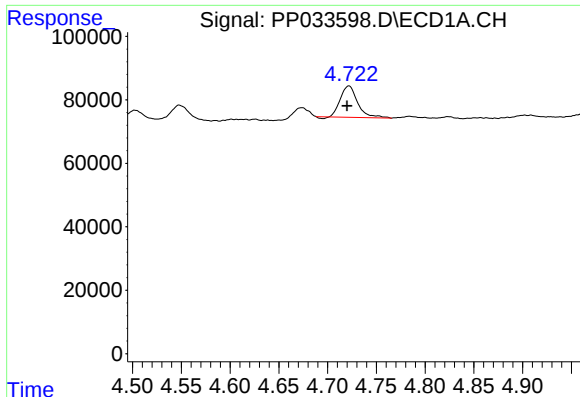
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

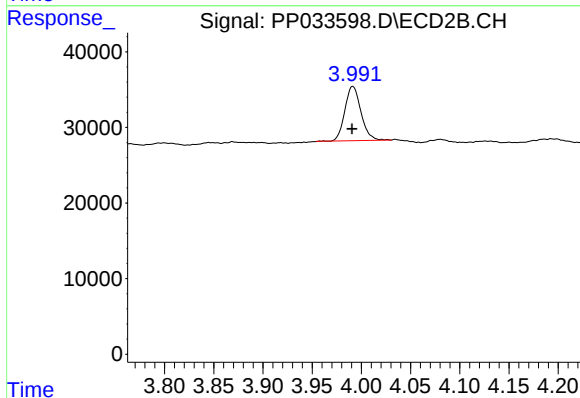




#1 Tetrachloro-m-xylene

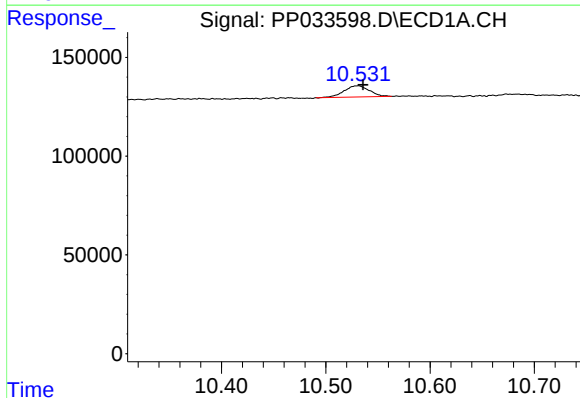
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 121860
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



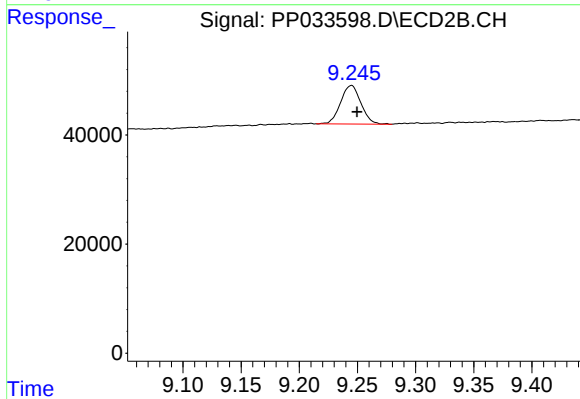
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 82097
Conc: 1.86 ng/ml



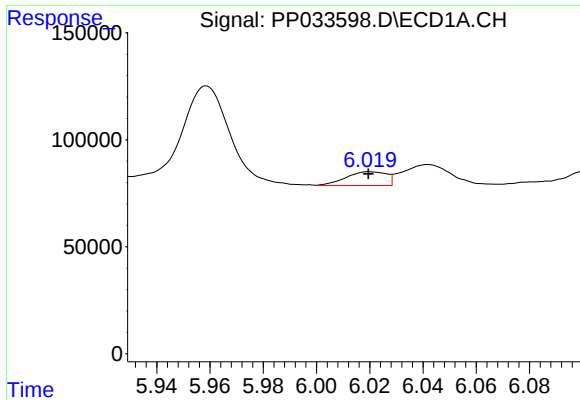
#2 Decachlorobiphenyl

R.T.: 10.531 min
Delta R.T.: -0.004 min
Response: 94463
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

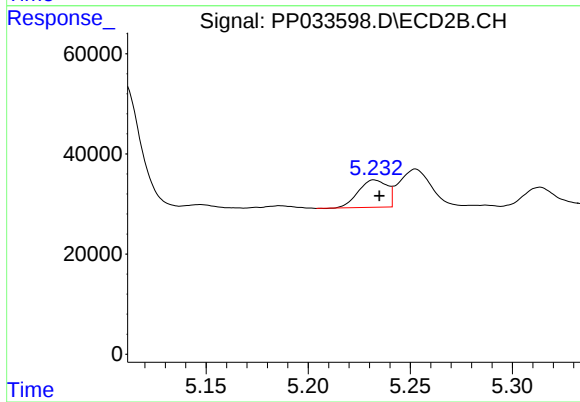
R.T.: 9.245 min
Delta R.T.: -0.005 min
Response: 85858
Conc: 2.72 ng/ml



#3 AR-1016-1

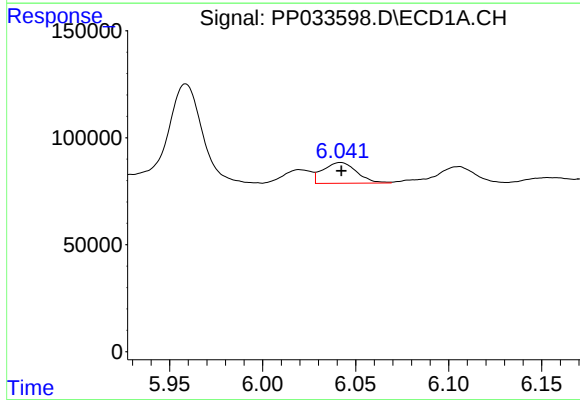
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 68447
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



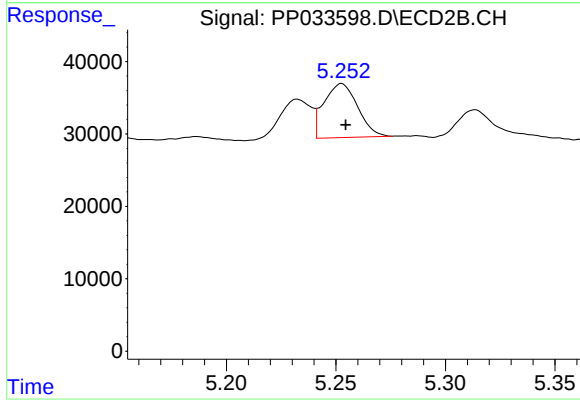
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 53519
Conc: 45.56 ng/ml



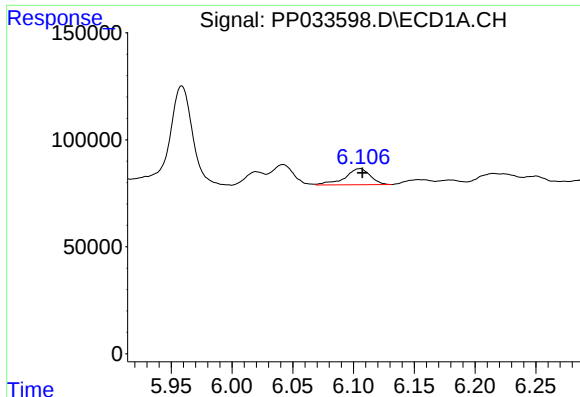
#4 AR-1016-2

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 122724
Conc: 41.82 ng/ml



#4 AR-1016-2

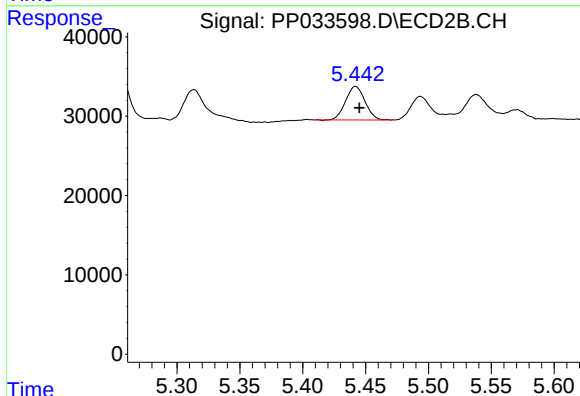
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 79704
Conc: 44.66 ng/ml



#5 AR-1016-3

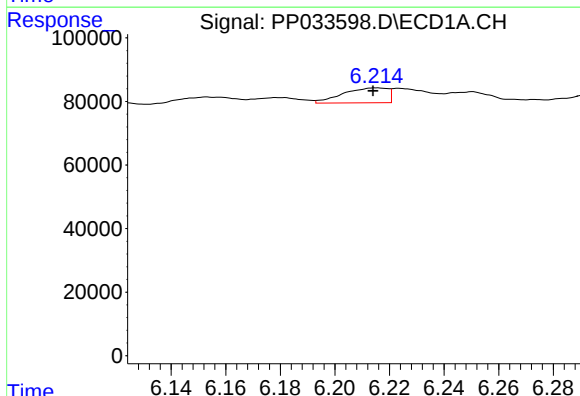
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 109641
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



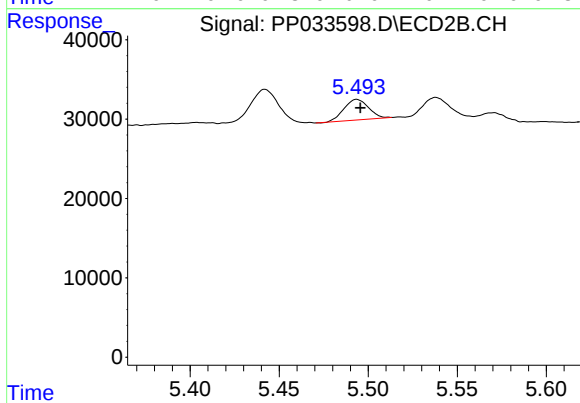
#5 AR-1016-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 45216
Conc: 46.95 ng/ml



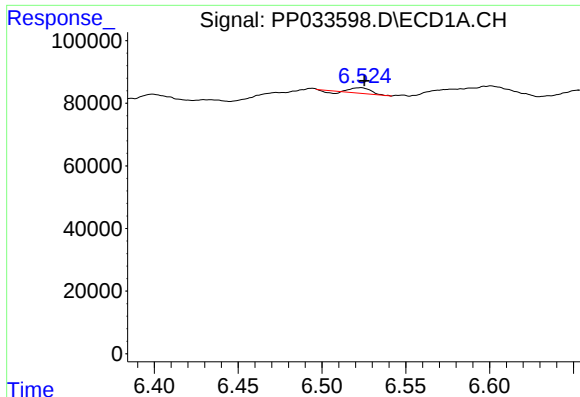
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 53199
Conc: 35.70 ng/ml



#6 AR-1016-4

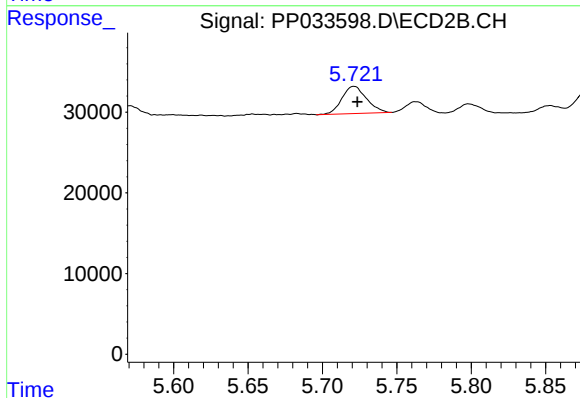
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 24689
Conc: 33.01 ng/ml



#7 AR-1016-5

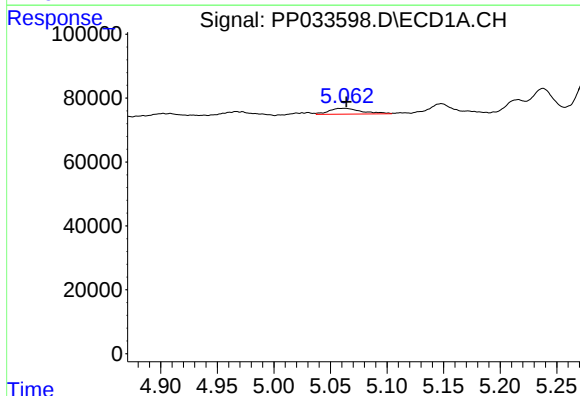
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 12560
Conc: 9.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



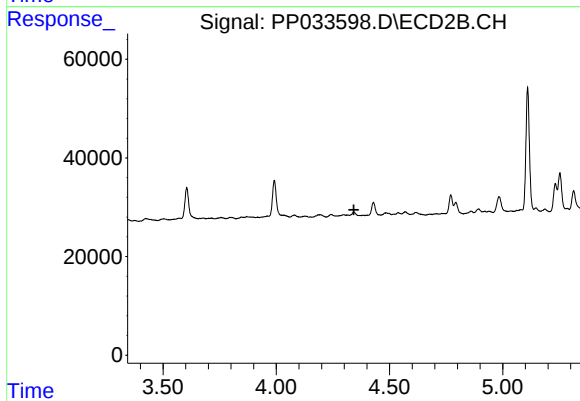
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 38559
Conc: 40.00 ng/ml



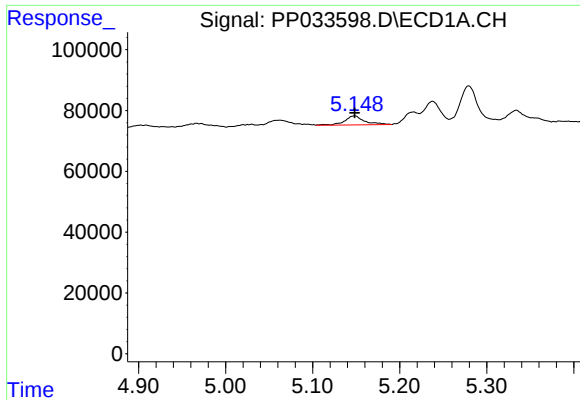
#9 AR-1221-2

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 35868
Conc: 70.51 ng/ml



#9 AR-1221-2

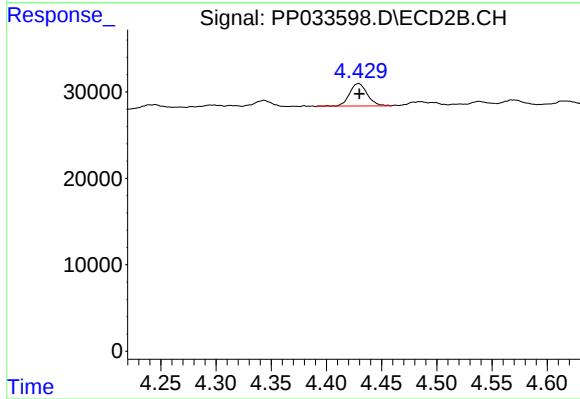
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

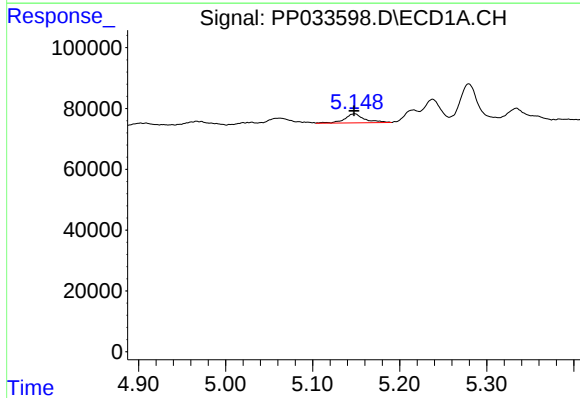
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 48324
Conc: 30.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



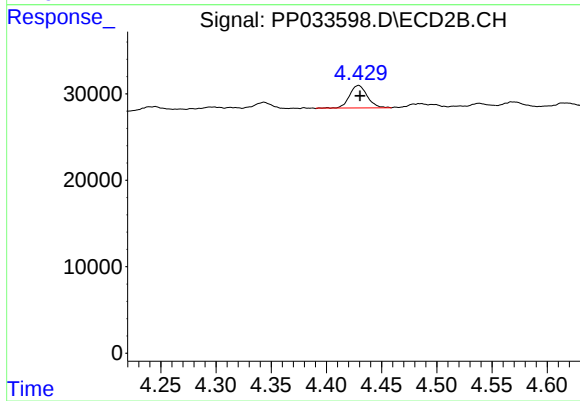
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 29002
Conc: 29.47 ng/ml



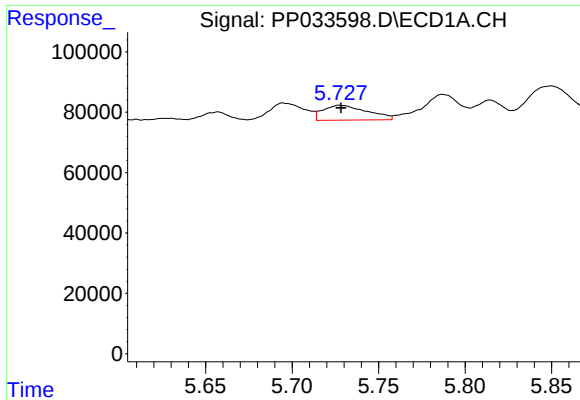
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 48324
Conc: 36.38 ng/ml



#11 AR-1232-1

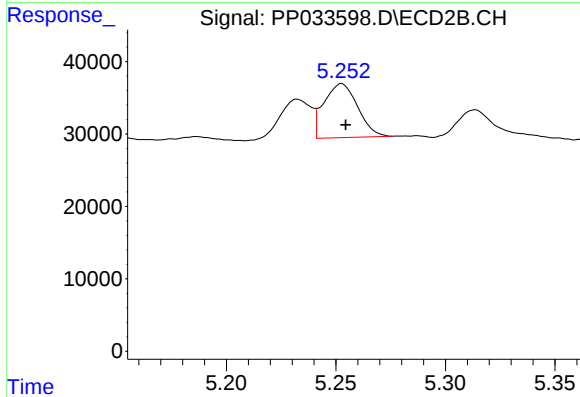
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 29002
Conc: 35.56 ng/ml



#12 AR-1232-2

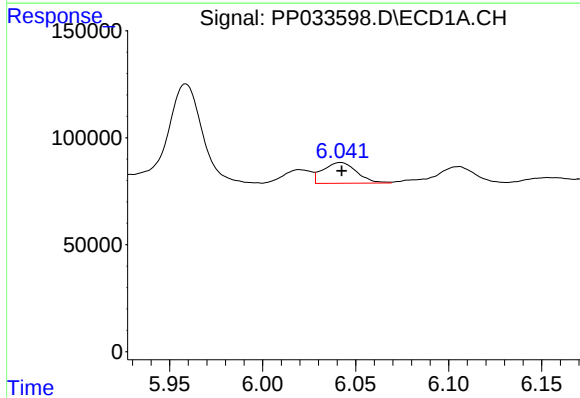
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 87786
Conc: 136.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



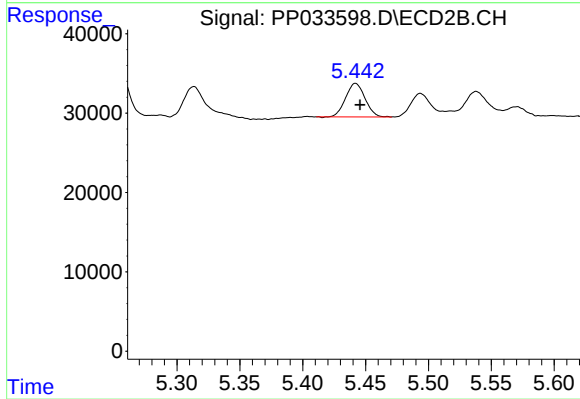
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 79704
Conc: 104.40 ng/ml



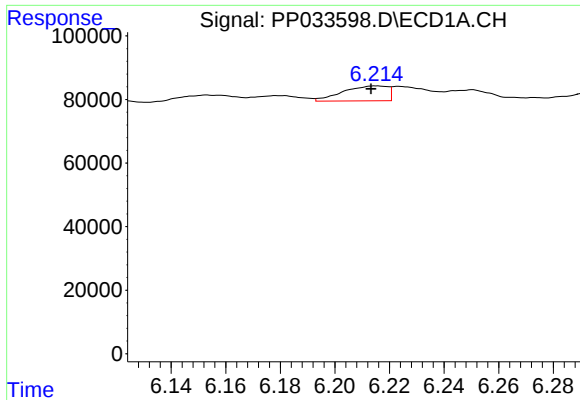
#13 AR-1232-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 122724
Conc: 100.61 ng/ml



#13 AR-1232-3

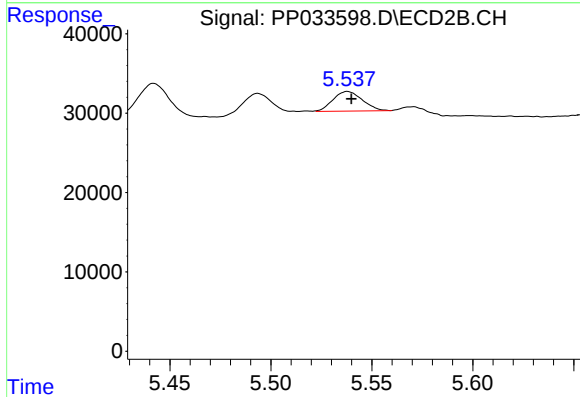
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 45216
Conc: 111.93 ng/ml



#14 AR-1232-4

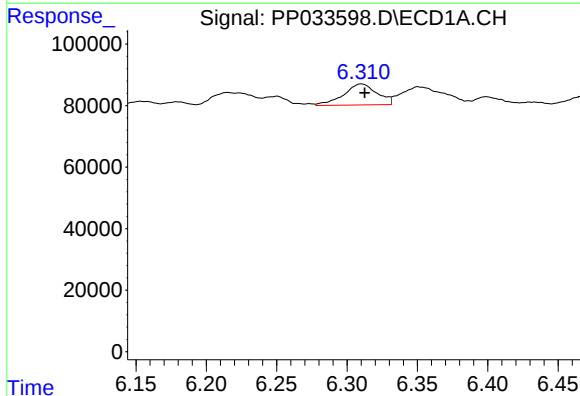
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 53199
Conc: 86.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



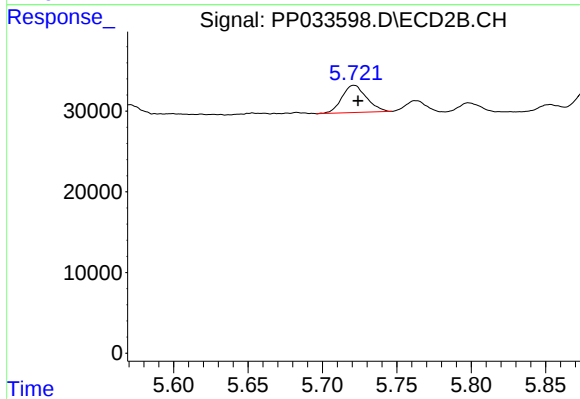
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 25014
Conc: 73.13 ng/ml



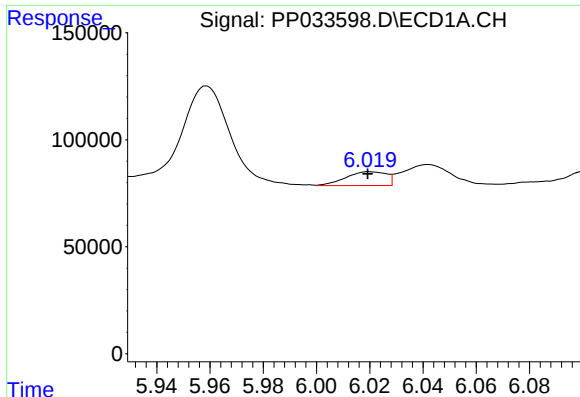
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 113978
Conc: 290.31 ng/ml



#15 AR-1232-5

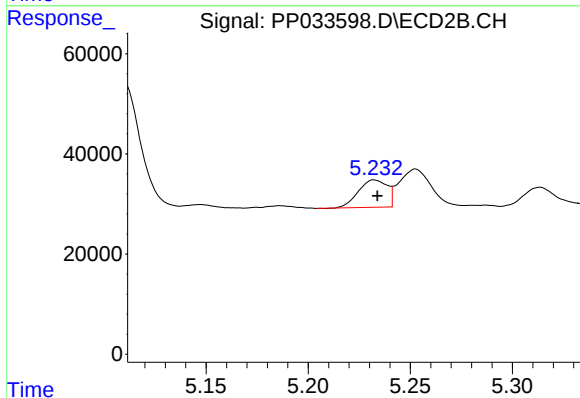
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 38559
Conc: 100.28 ng/ml



#16 AR-1242-1

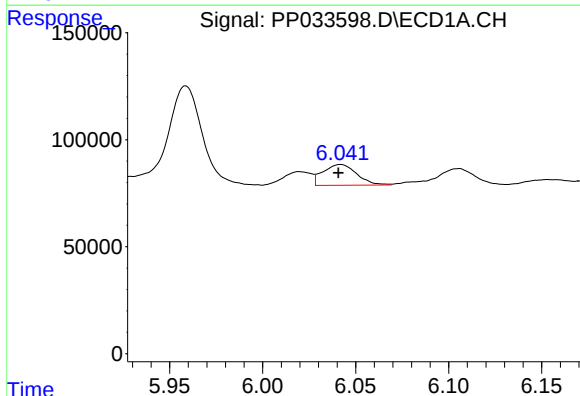
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 68447
Conc: 46.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



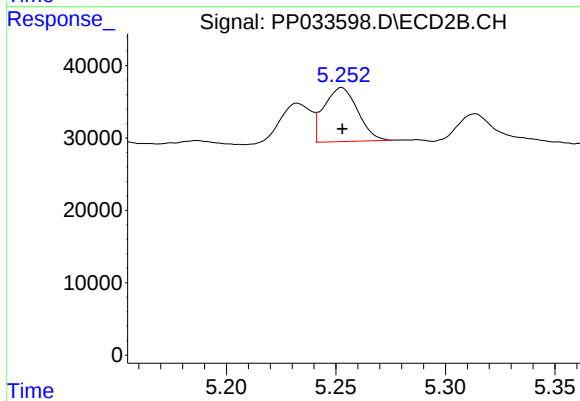
#16 AR-1242-1

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 53519
Conc: 58.85 ng/ml



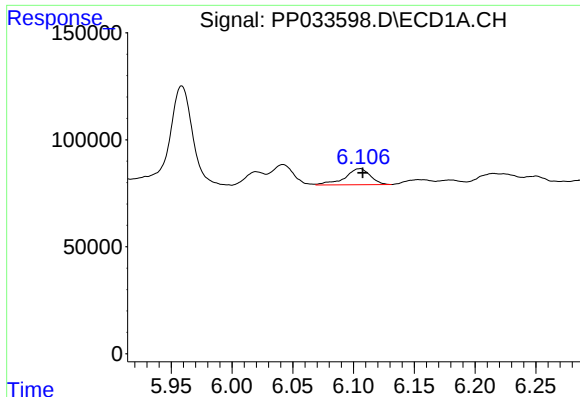
#17 AR-1242-2

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 122724
Conc: 55.06 ng/ml



#17 AR-1242-2

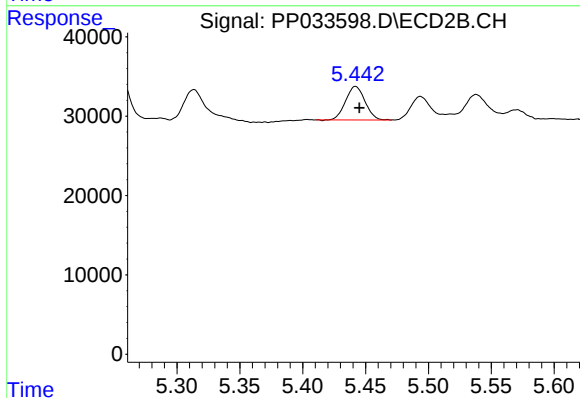
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 79704
Conc: 59.27 ng/ml



#18 AR-1242-3

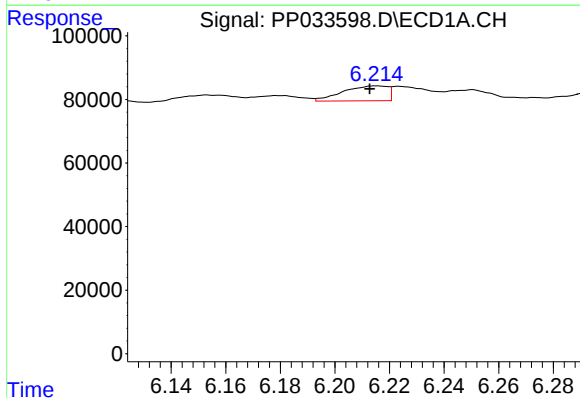
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 109641
Conc: 79.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



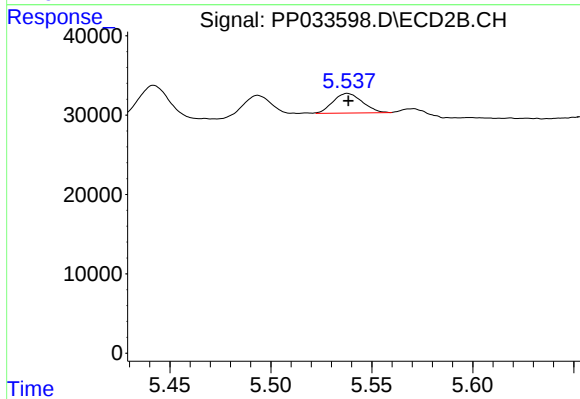
#18 AR-1242-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 45216
Conc: 61.49 ng/ml



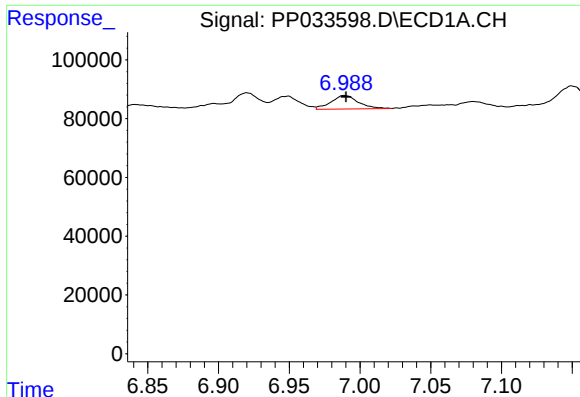
#19 AR-1242-4

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 53199
Conc: 45.86 ng/ml



#19 AR-1242-4

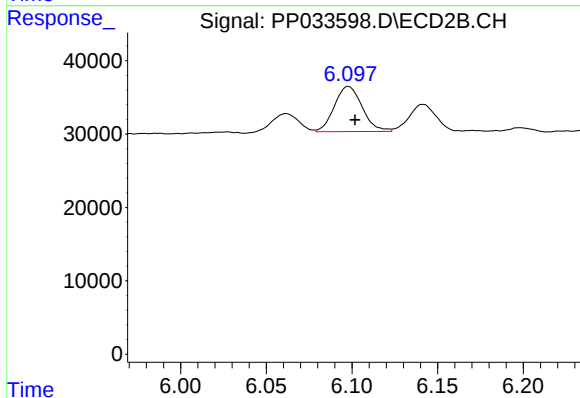
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 25014
Conc: 36.56 ng/ml



#20 AR-1242-5

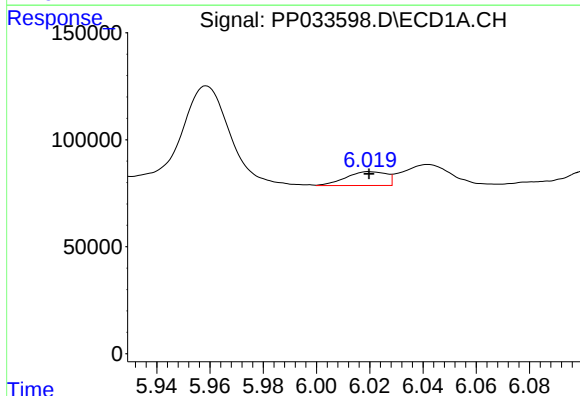
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 62318
Conc: 55.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



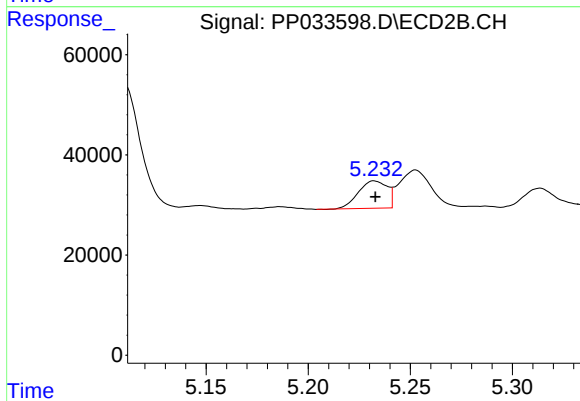
#20 AR-1242-5

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 69452
Conc: 91.64 ng/ml



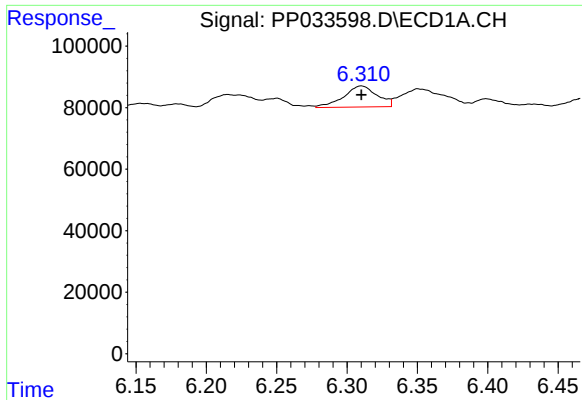
#21 AR-1248-1

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 68447
Conc: 61.94 ng/ml



#21 AR-1248-1

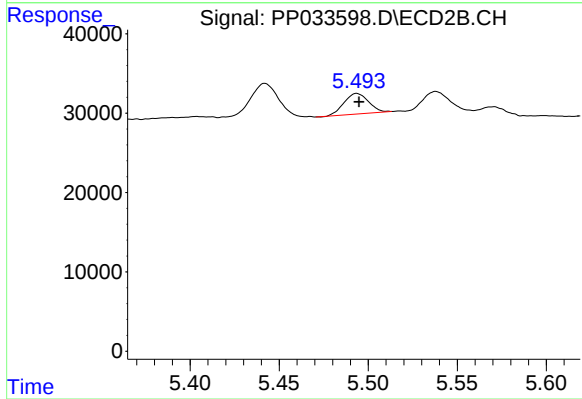
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 53519
Conc: 77.78 ng/ml



#22 AR-1248-2

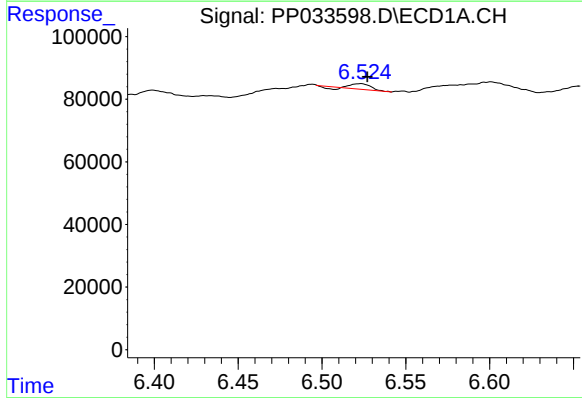
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 113978
Conc: 74.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



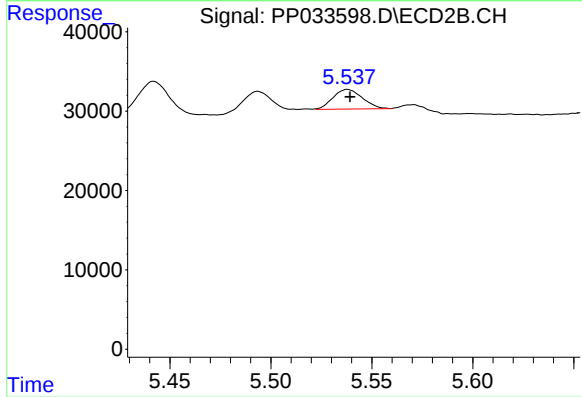
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 24689
Conc: 24.93 ng/ml



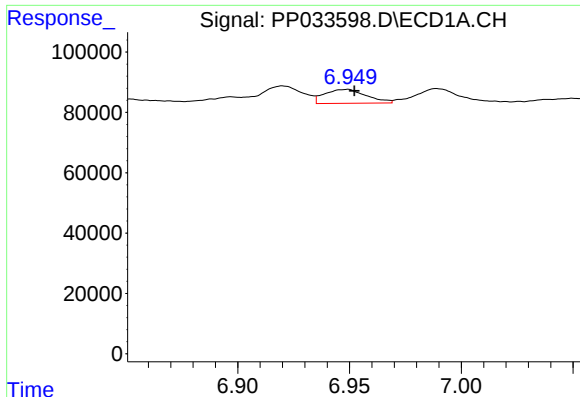
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 12560
Conc: 6.96 ng/ml



#23 AR-1248-3

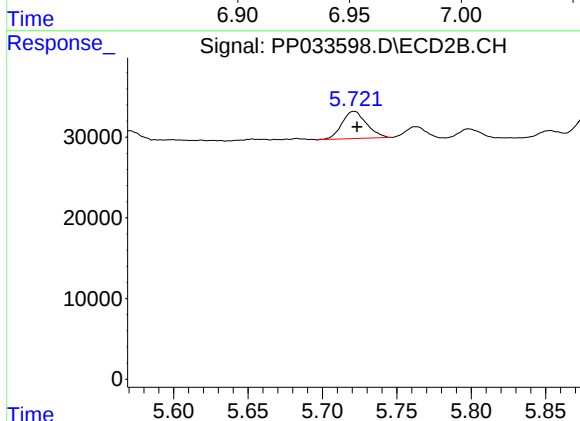
R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 25014
Conc: 23.75 ng/ml



#24 AR-1248-4

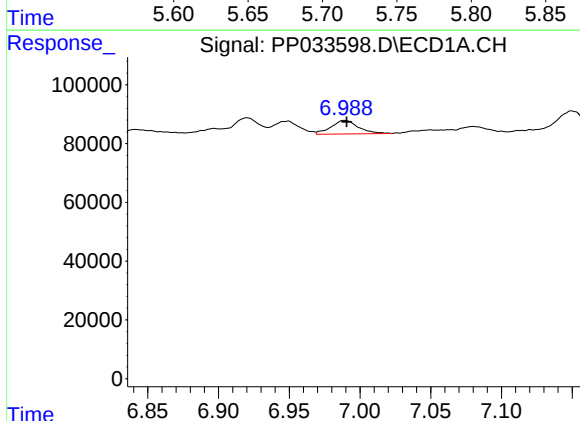
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 59846
Conc: 31.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



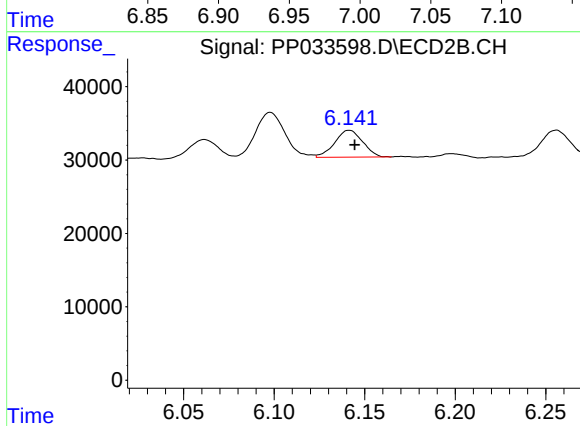
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 38559
Conc: 30.34 ng/ml



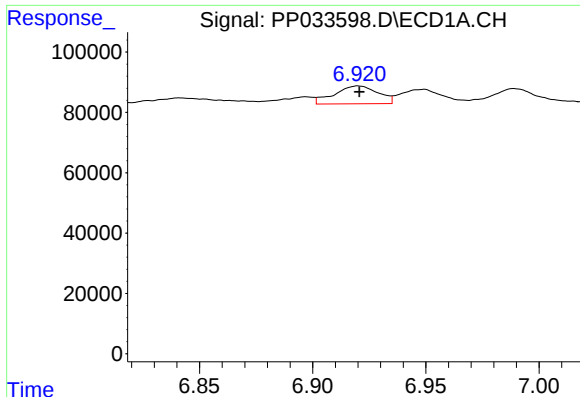
#25 AR-1248-5

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 62318
Conc: 33.80 ng/ml



#25 AR-1248-5

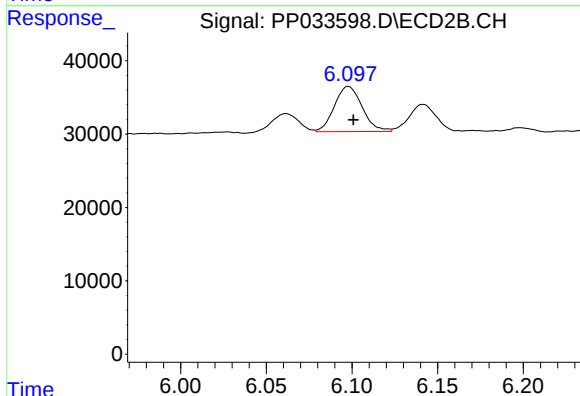
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 39406
Conc: 35.02 ng/ml



#26 AR-1254-1

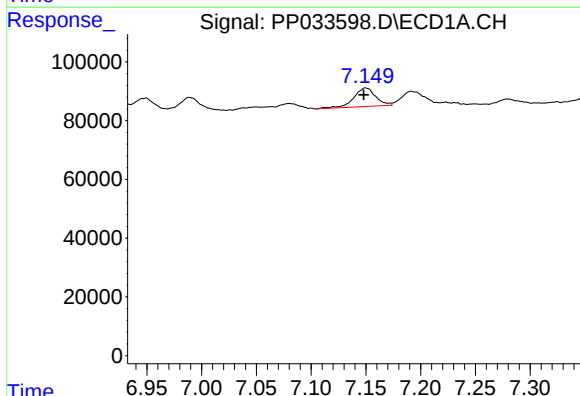
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 79534
Conc: 40.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



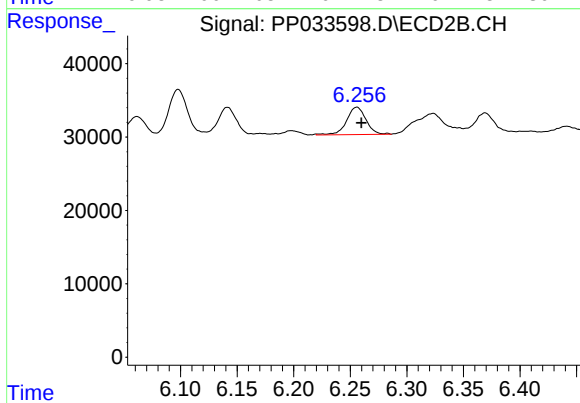
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 69452
Conc: 38.15 ng/ml



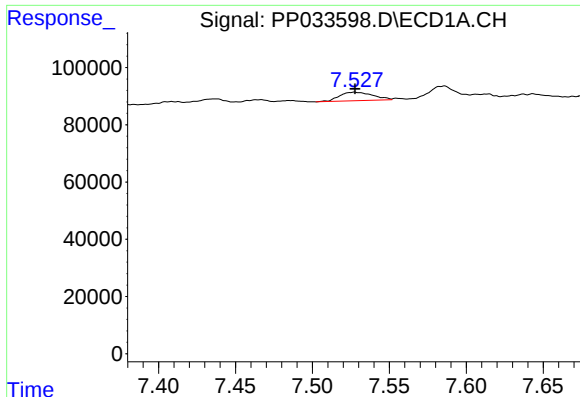
#27 AR-1254-2

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 88384
Conc: 28.56 ng/ml



#27 AR-1254-2

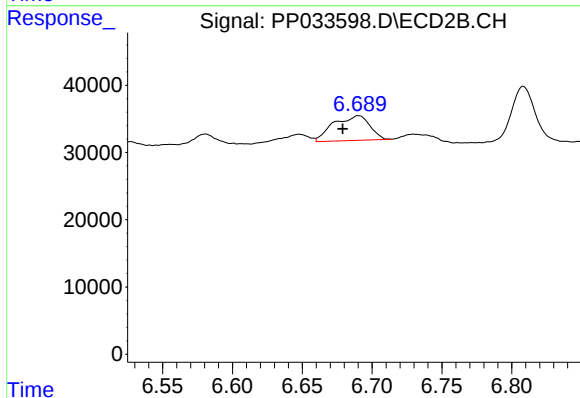
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 44287
Conc: 28.46 ng/ml



#28 AR-1254-3

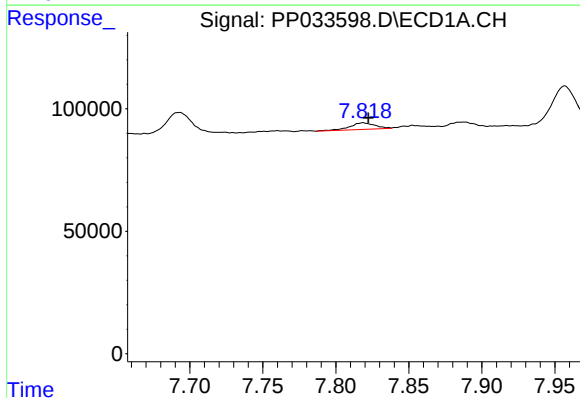
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 44853
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



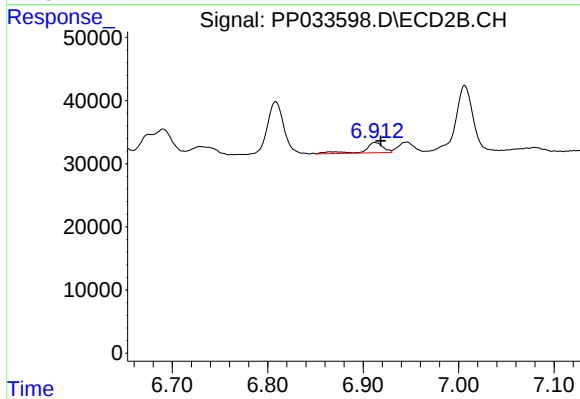
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 66581
Conc: 26.91 ng/ml



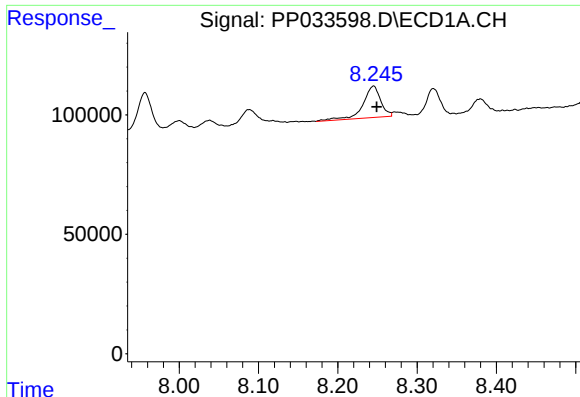
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 32645
Conc: 14.58 ng/ml



#29 AR-1254-4

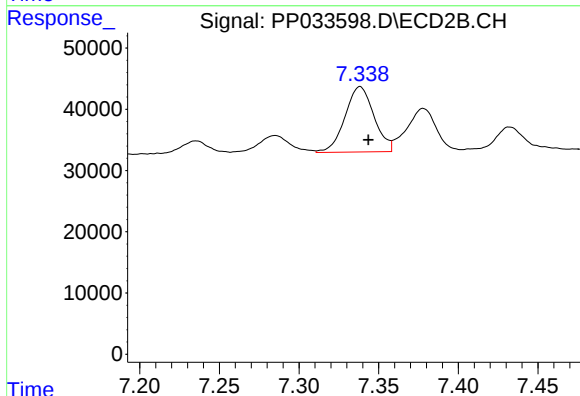
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 21788
Conc: 17.17 ng/ml



#30 AR-1254-5

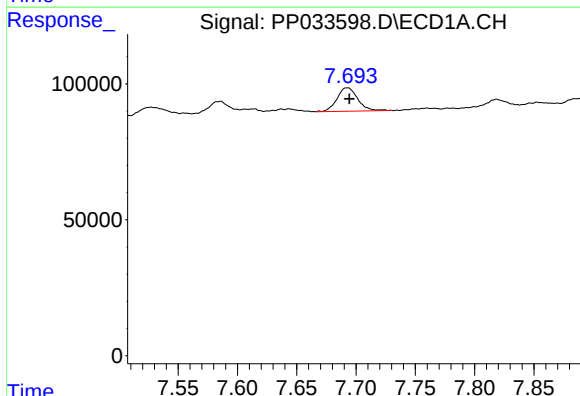
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 205406
Conc: 87.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



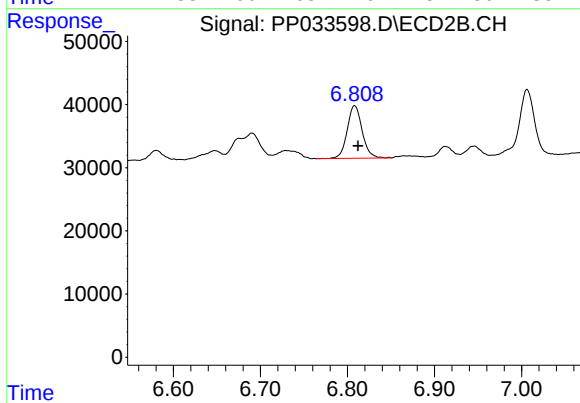
#30 AR-1254-5

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 135434
Conc: 65.02 ng/ml



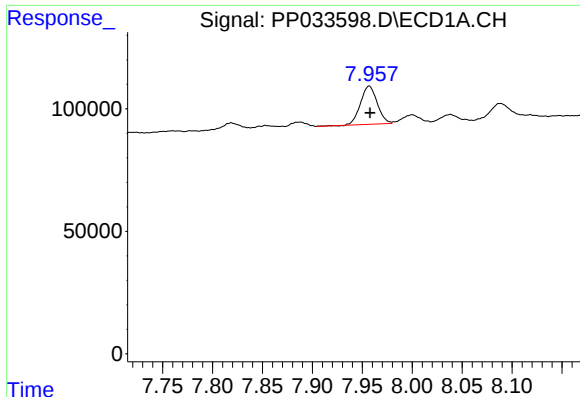
#31 AR-1260-1

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 105629
Conc: 46.11 ng/ml



#31 AR-1260-1

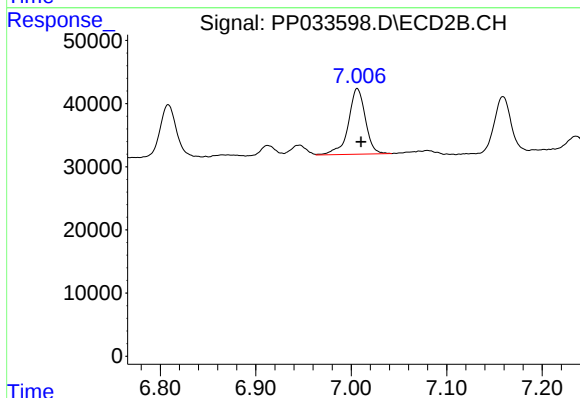
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 98943
Conc: 57.31 ng/ml



#32 AR-1260-2

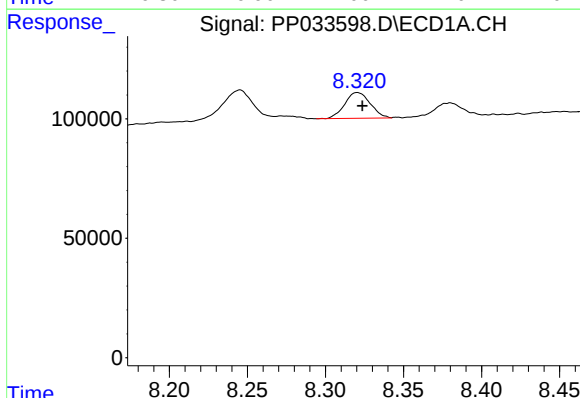
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 183108
Conc: 57.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



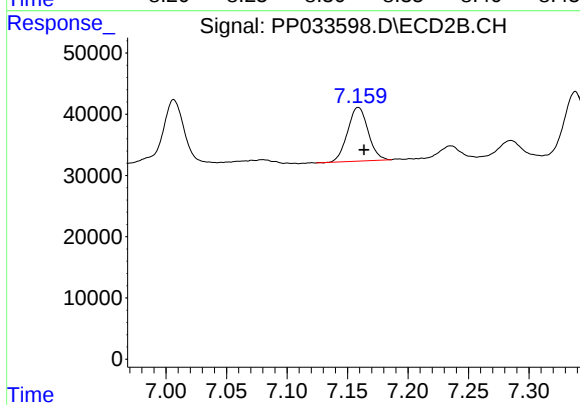
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 128360
Conc: 65.24 ng/ml



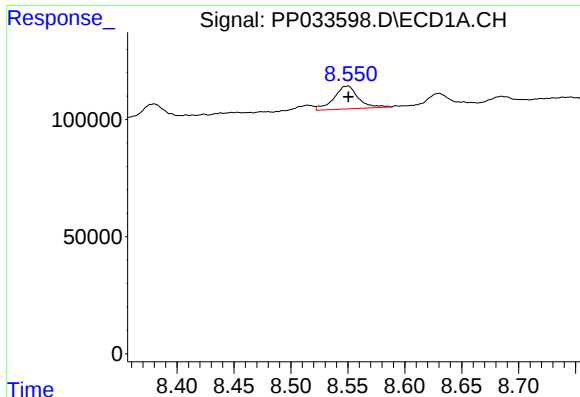
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 123628
Conc: 42.60 ng/ml



#33 AR-1260-3

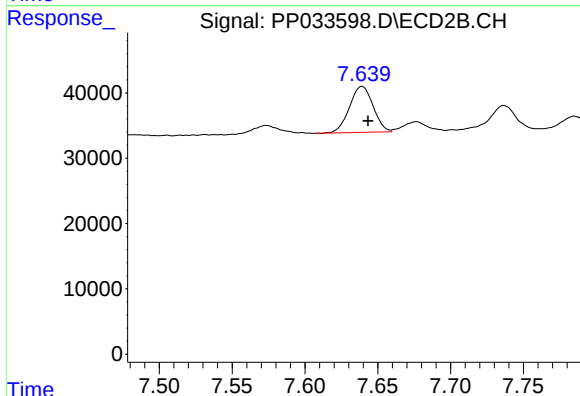
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 103949
Conc: 51.59 ng/ml



#34 AR-1260-4

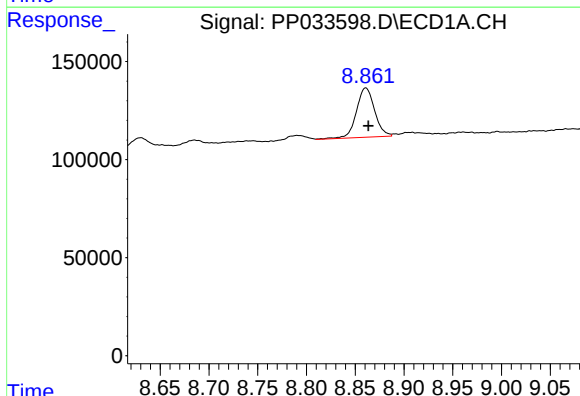
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 145883
Conc: 55.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



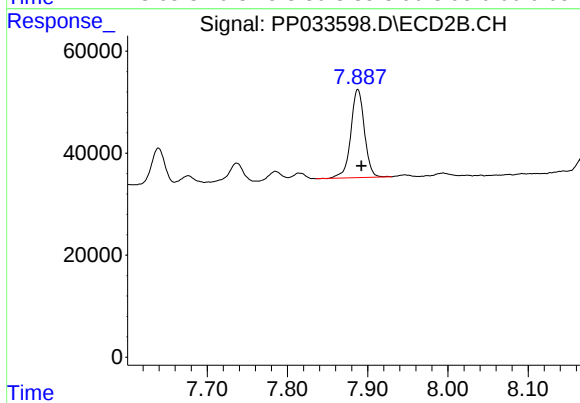
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 79356
Conc: 48.99 ng/ml



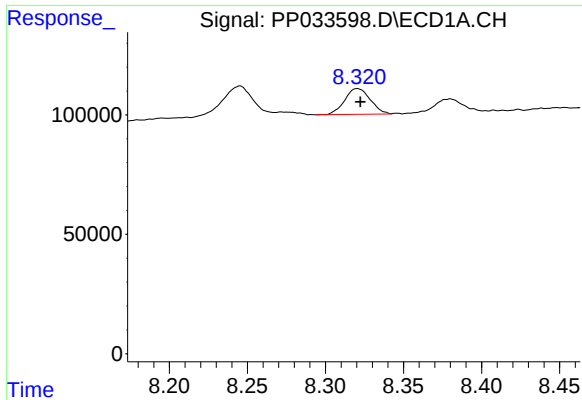
#35 AR-1260-5

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 327484
Conc: 55.45 ng/ml



#35 AR-1260-5

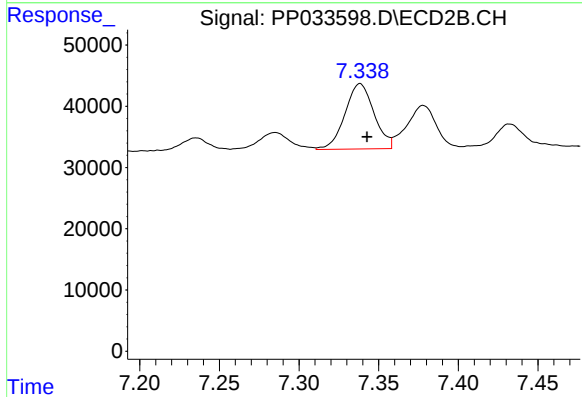
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 203488
Conc: 56.51 ng/ml



#36 AR-1262-1

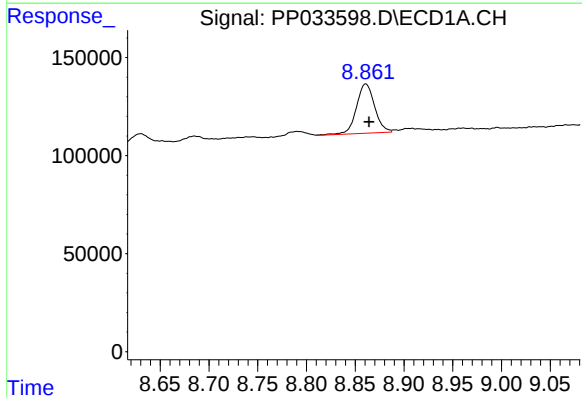
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 123628
Conc: 30.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



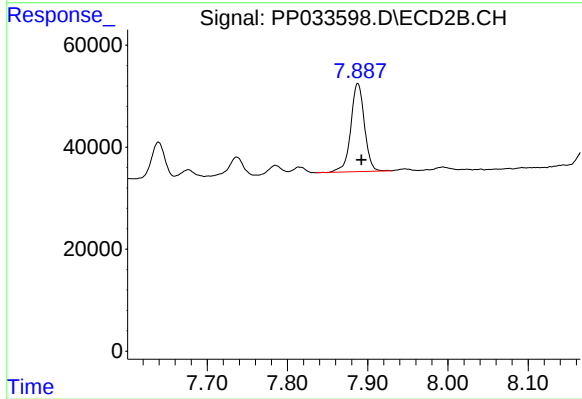
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 135434
Conc: 121.48 ng/ml



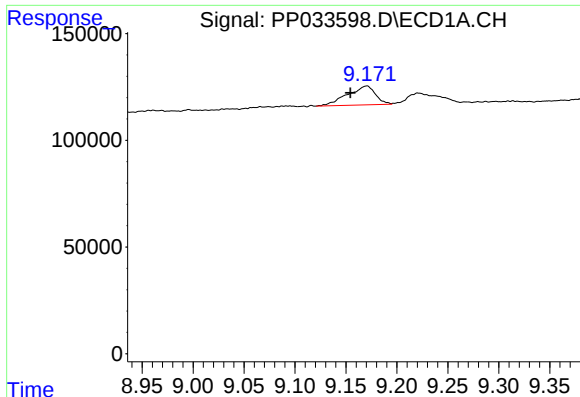
#37 AR-1262-2

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 327484
Conc: 53.32 ng/ml



#37 AR-1262-2

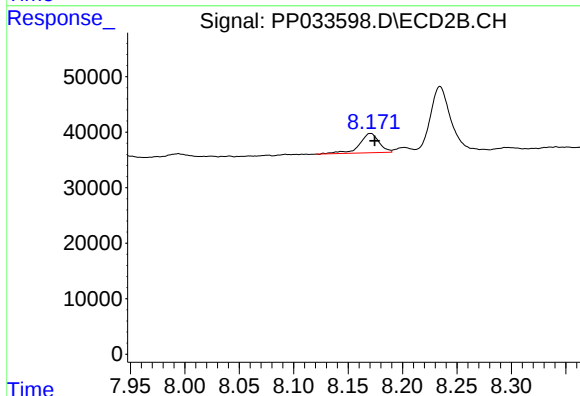
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 203488
Conc: 54.85 ng/ml



#38 AR-1262-3

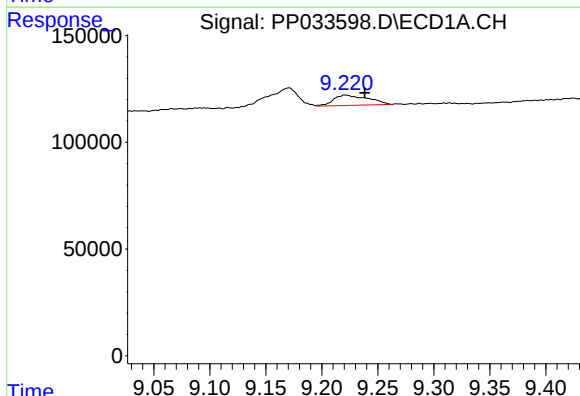
R.T.: 9.171 min
Delta R.T.: 0.017 min
Response: 168887
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



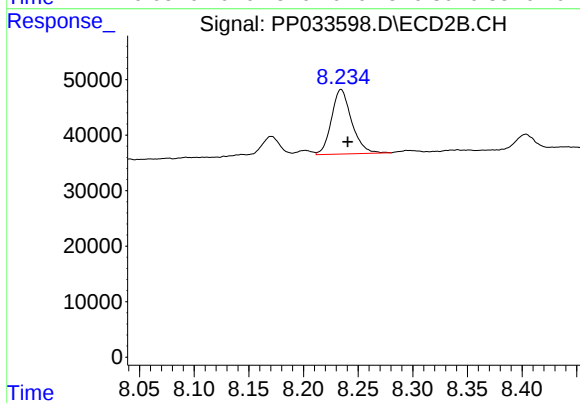
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 43821
Conc: 25.59 ng/ml



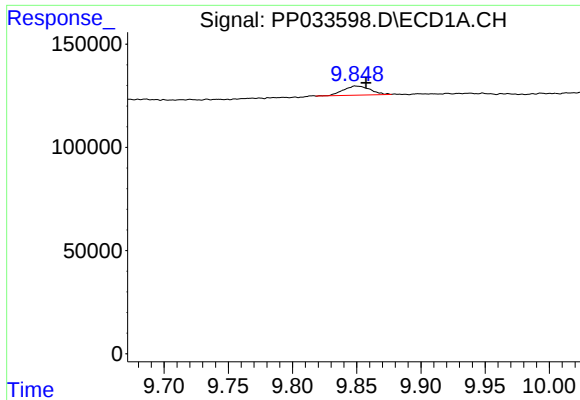
#39 AR-1262-4

R.T.: 9.220 min
Delta R.T.: -0.018 min
Response: 102950
Conc: 30.99 ng/ml



#39 AR-1262-4

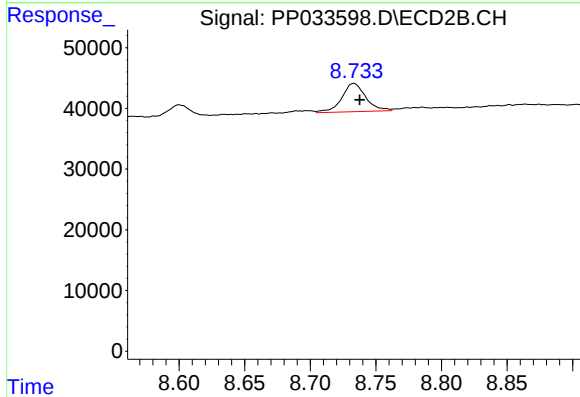
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 149430
Conc: 51.92 ng/ml



#40 AR-1262-5

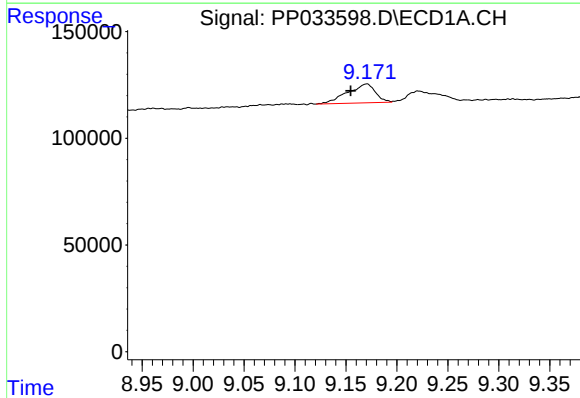
R.T.: 9.849 min
Delta R.T.: -0.008 min
Response: 64587
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



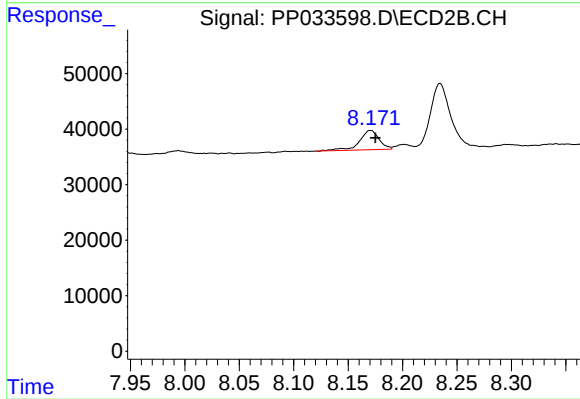
#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 59123
Conc: 49.36 ng/ml



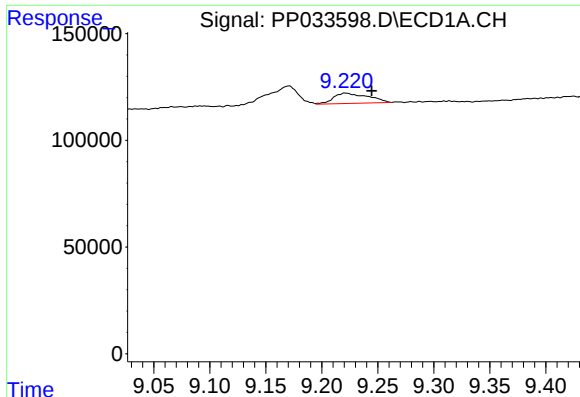
#41 AR-1268-1

R.T.: 9.171 min
Delta R.T.: 0.016 min
Response: 168887
Conc: 21.33 ng/ml



#41 AR-1268-1

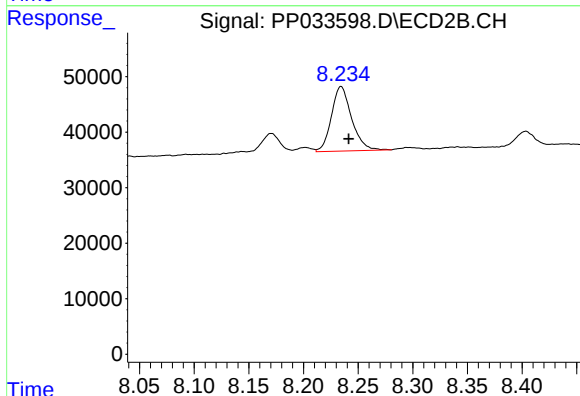
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 43821
Conc: 9.28 ng/ml



#42 AR-1268-2

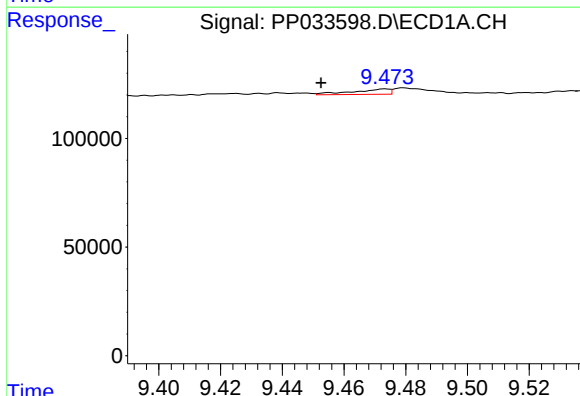
R.T.: 9.220 min
Delta R.T.: -0.024 min
Response: 102950
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



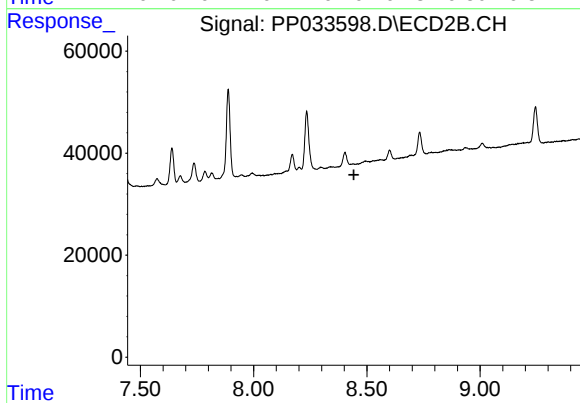
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 149430
Conc: 33.36 ng/ml



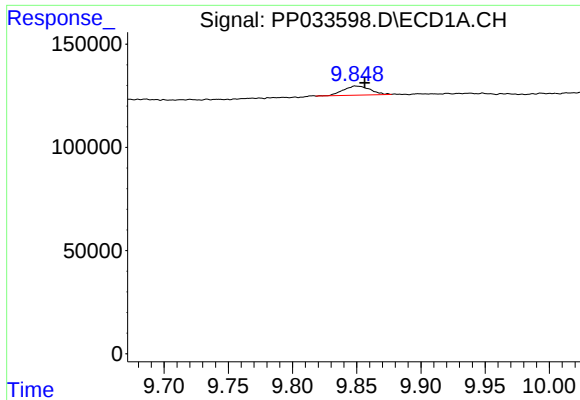
#43 AR-1268-3

R.T.: 9.473 min
Delta R.T.: 0.021 min
Response: 20359
Conc: 3.13 ng/ml



#43 AR-1268-3

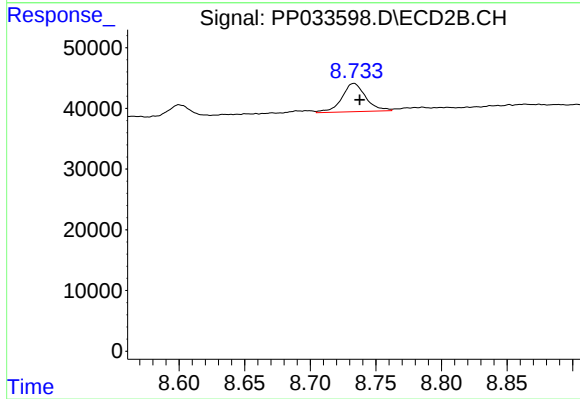
R.T.: 0.000 min
Exp R.T.: 8.443 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.007 min
Response: 64587
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 59123
Conc: 42.86 ng/ml