

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP033988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 9:54
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Mar 15 16:04:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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	4.264	4711398	2150512	54.451	52.935
2)	SA Decachlor...	10.786	9.589	4559382	1451063	53.987	54.377
Target Compounds							
3)	L1 AR-1016-1	6.168	5.520	38771	6004	14.553	5.275 #
4)	L1 AR-1016-2	6.194	0.000	49157	0	12.162	N.D. #
6)	L1 AR-1016-4	0.000	5.784	0	364881	N.D.	505.298 #
7)	L1 AR-1016-5	6.679	6.015	532312	141964	262.608	153.542 #
9)	L2 AR-1221-2	5.205	4.618	54388	33803	77.401	104.467 #
13)	L3 AR-1232-3	6.194	0.000	49157	0	29.082	N.D. #
14)	L3 AR-1232-4	0.000	5.828	0	89739	N.D.	269.060 #
15)	L3 AR-1232-5	6.463	6.015	842663	141964	1420.457	391.734 #
16)	L4 AR-1242-1	6.168	5.520	38771	6004	19.108	6.799 #
17)	L4 AR-1242-2	6.194	0.000	49157	0	16.190	N.D. #
19)	L4 AR-1242-4	0.000	5.828	0	89739	N.D.	131.068 #
20)	L4 AR-1242-5	7.146	6.393	730262	923194	454.923	1154.876 #
21)	L5 AR-1248-1	6.168	5.520	38771	6004	24.854	8.820 #
22)	L5 AR-1248-2	6.463	5.784	842663	364881	395.866	388.887
23)	L5 AR-1248-3	6.679	5.828	532312	89739	206.515	89.121 #
24)	L5 AR-1248-4	7.105	6.015	892519	141964	322.606	121.254 #
25)	L5 AR-1248-5	7.146	6.436	730262	135067	267.757	125.398 #
26)	L6 AR-1254-1	7.075	6.393	1632030	923194	558.667	566.266
27)	L6 AR-1254-2	7.304	6.550	2605999	837918	573.112	586.691
28)	L6 AR-1254-3	7.684	6.971	2768238	1323137	559.892	578.089
29)	L6 AR-1254-4	7.979	7.207	1827132	714501	532.686	562.145
30)	L6 AR-1254-5	8.406	7.634	2089604	1039533	530.874	551.910
31)	L7 AR-1260-1	7.851	7.106	1070397	663047	311.698	433.854 #
32)	L7 AR-1260-2	8.116	7.300	1173557	519323	285.035	287.116
33)	L7 AR-1260-3	8.468	7.455	275297	454542	85.053	268.390 #
34)	L7 AR-1260-4	8.701	7.937	794601	50929	214.515	34.629 #
35)	L7 AR-1260-5	9.029	8.178	288465	96109	37.288	29.560
36)	L8 AR-1262-1	8.468	7.634	275297	1039533	57.858	977.914 #
37)	L8 AR-1262-2	9.029	8.178	288465	96109	33.374	28.843
38)	L8 AR-1262-3	9.352f	0.000	242824	0	40.011	N.D. #
39)	L8 AR-1262-4	9.399f	8.526	77508	110450	15.637	43.809 #
40)	L8 AR-1262-5	10.064	0.000	13415	0	4.076	N.D. #
41)	L9 AR-1268-1	9.352f	0.000	242824	0	23.321	N.D. #
42)	L9 AR-1268-2	9.399f	8.526	77508	110450	7.669	30.913 #
43)	L9 AR-1268-3	9.643	0.000	95450	0	10.748	N.D. #
44)	L9 AR-1268-4	10.064	0.000	13415	0	3.852	N.D. #
45)	L9 AR-1268-5	10.461	0.000	38102	0	1.289	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 9:54
Operator : DD\AJ
Sample : AR1254CCC500
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: Mar 15 16:04:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

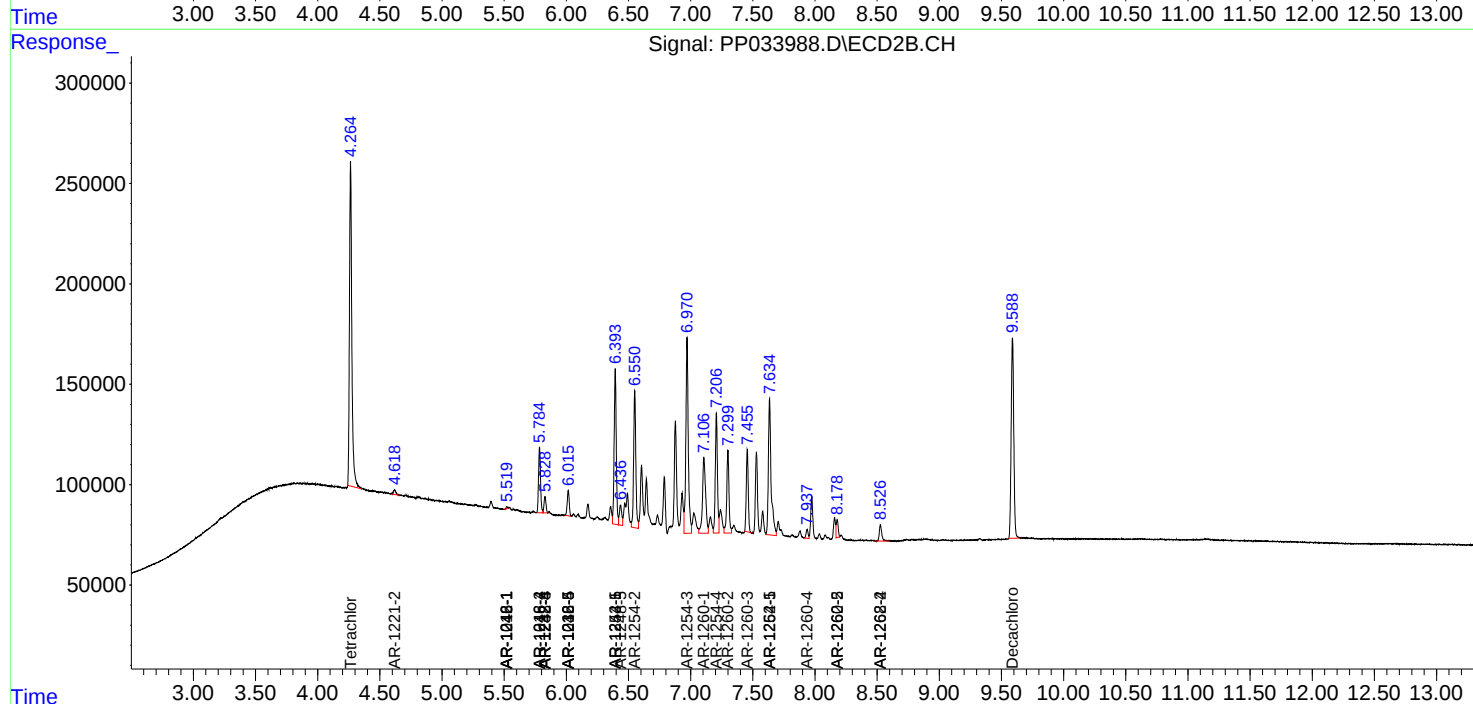
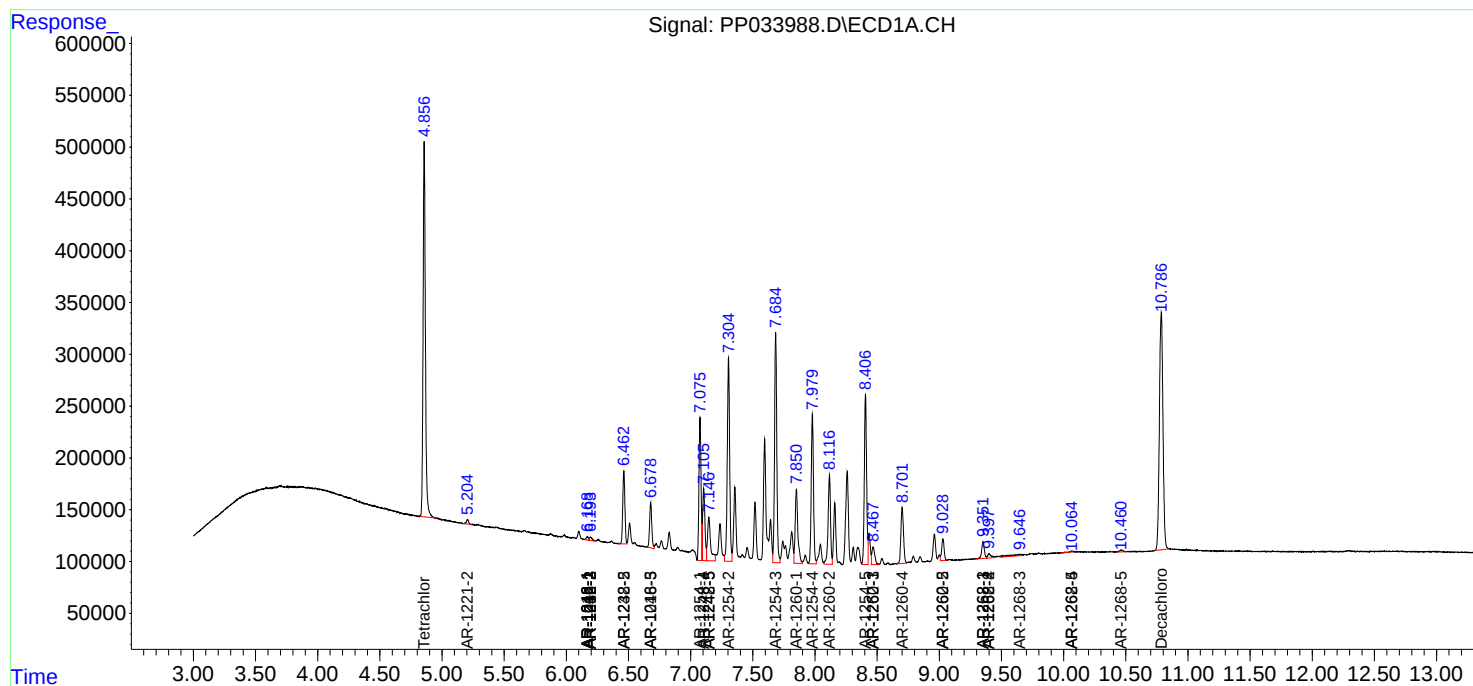
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

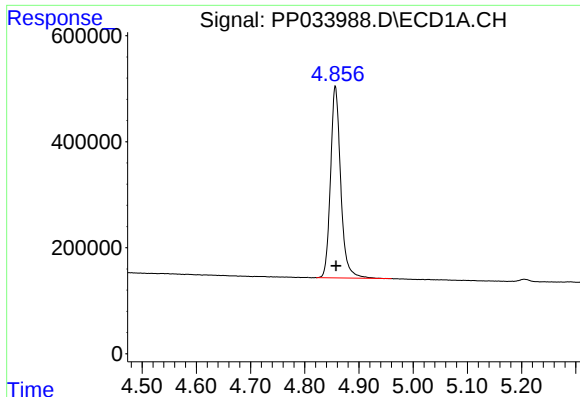
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP033988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 9:54
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:04:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

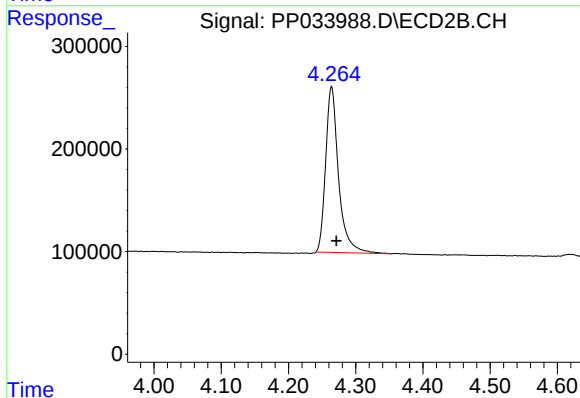




#1 Tetrachloro-m-xylene

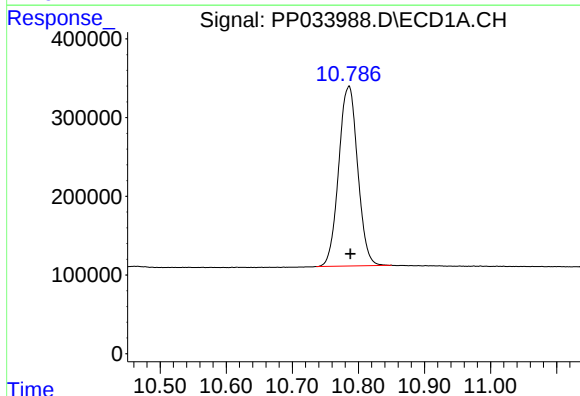
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 4711398
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



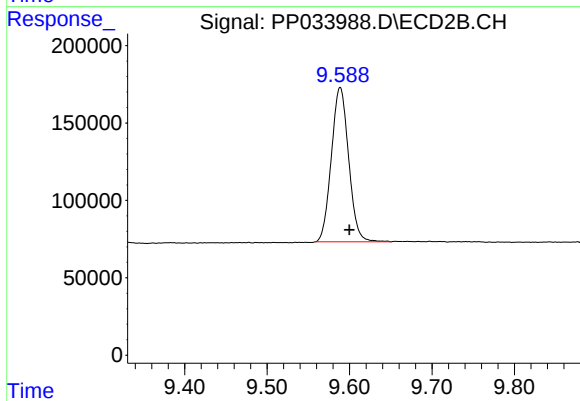
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 2150512
Conc: 52.93 ng/ml



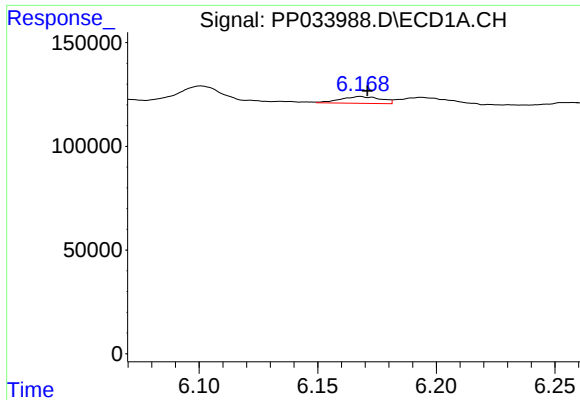
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.002 min
Response: 4559382
Conc: 53.99 ng/ml



#2 Decachlorobiphenyl

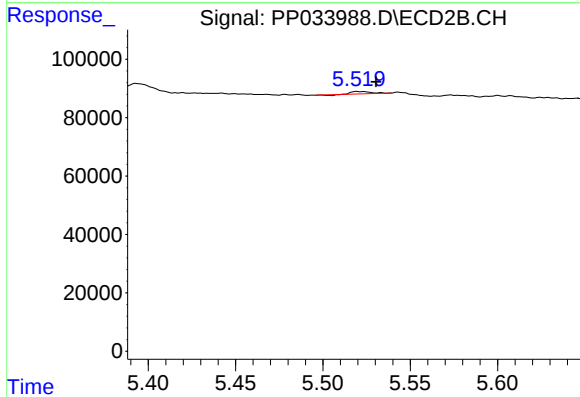
R.T.: 9.589 min
Delta R.T.: -0.011 min
Response: 1451063
Conc: 54.38 ng/ml



#3 AR-1016-1

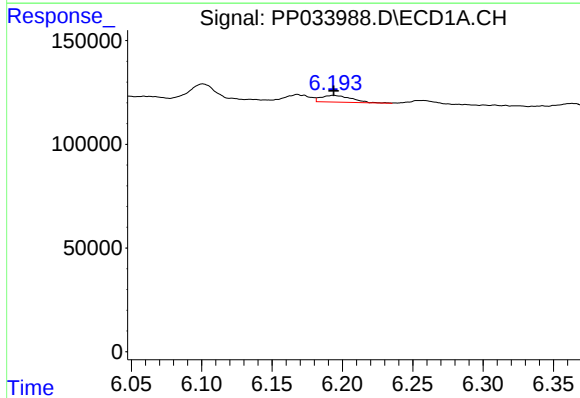
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 38771
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



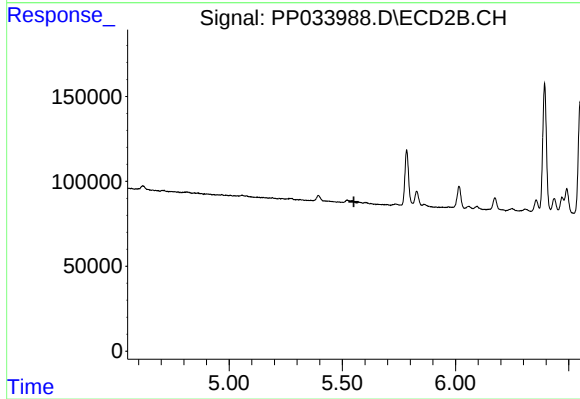
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 6004
Conc: 5.28 ng/ml



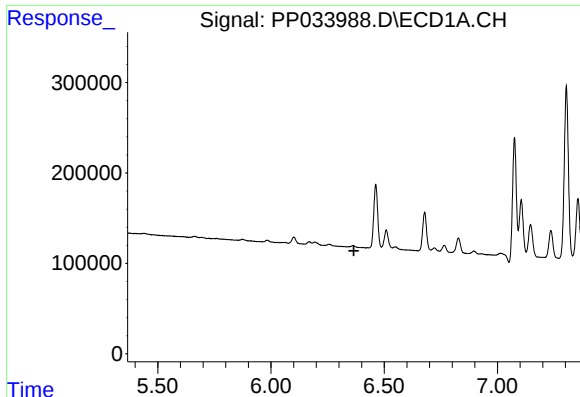
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 49157
Conc: 12.16 ng/ml



#4 AR-1016-2

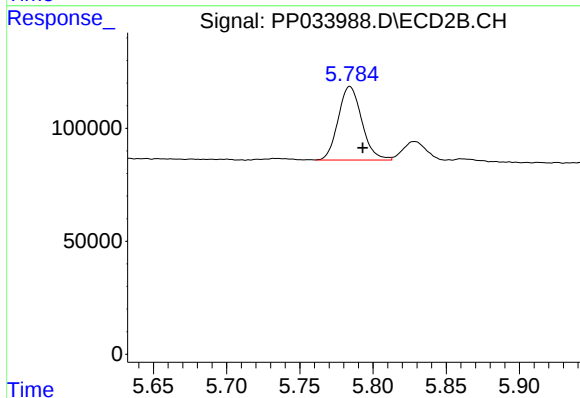
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

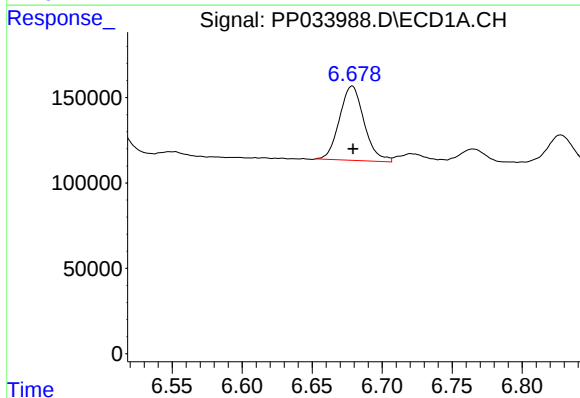
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



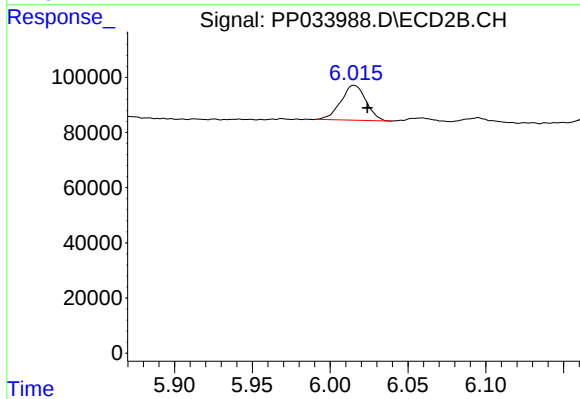
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 364881
Conc: 505.30 ng/ml



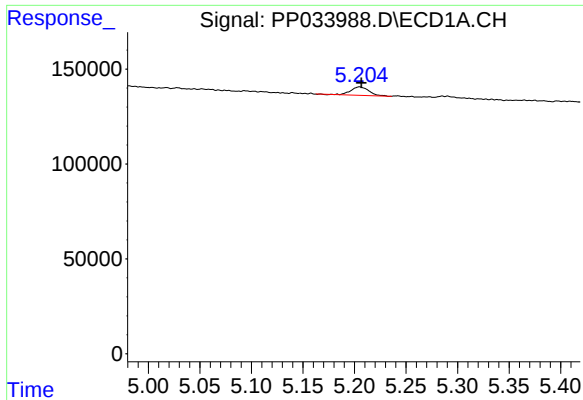
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 532312
Conc: 262.61 ng/ml



#7 AR-1016-5

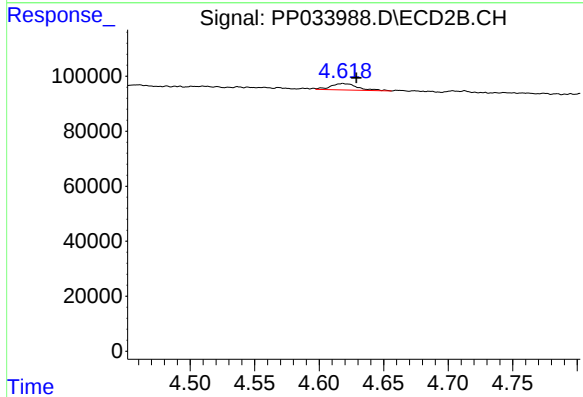
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 141964
Conc: 153.54 ng/ml



#9 AR-1221-2

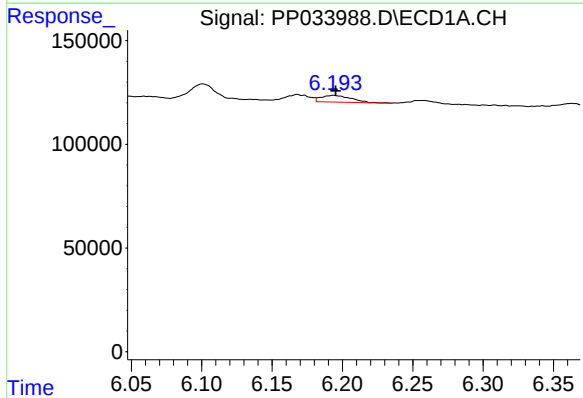
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 54388
Conc: 77.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



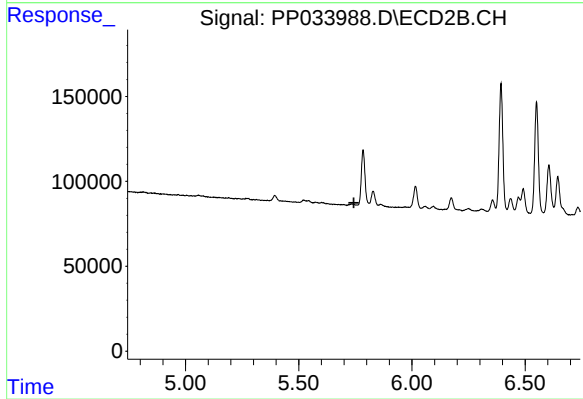
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 33803
Conc: 104.47 ng/ml



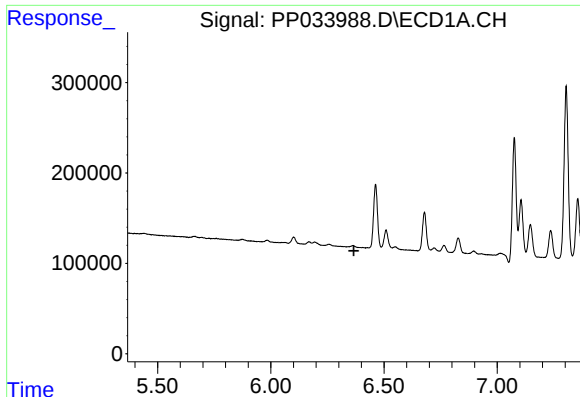
#13 AR-1232-3

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 49157
Conc: 29.08 ng/ml



#13 AR-1232-3

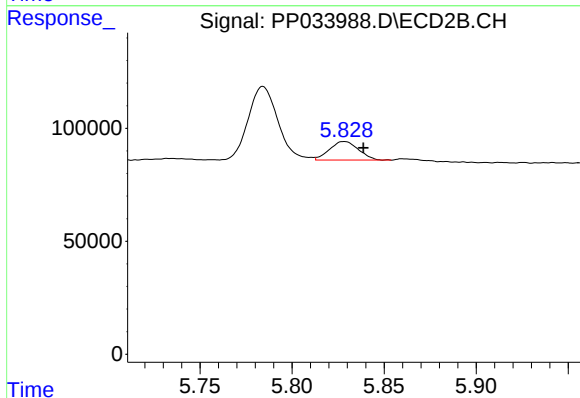
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

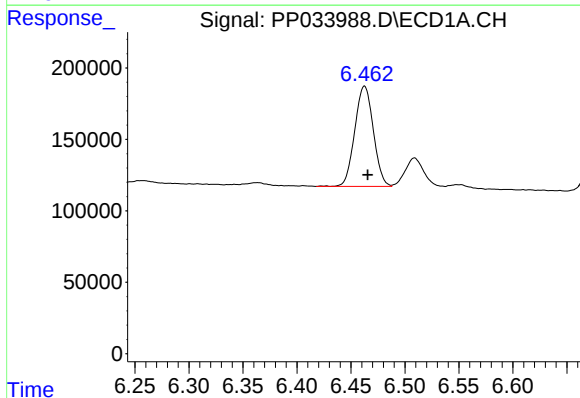
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



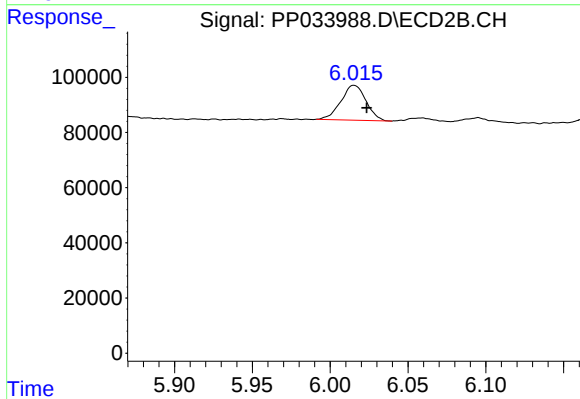
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 89739
Conc: 269.06 ng/ml



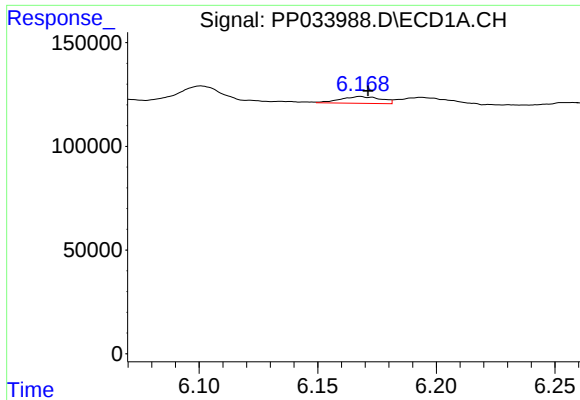
#15 AR-1232-5

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 842663
Conc: 1420.46 ng/ml



#15 AR-1232-5

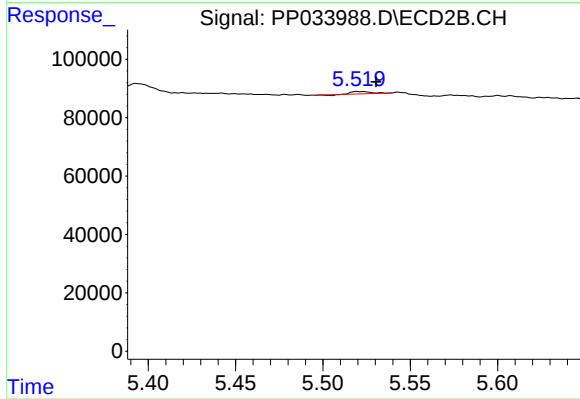
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 141964
Conc: 391.73 ng/ml



#16 AR-1242-1

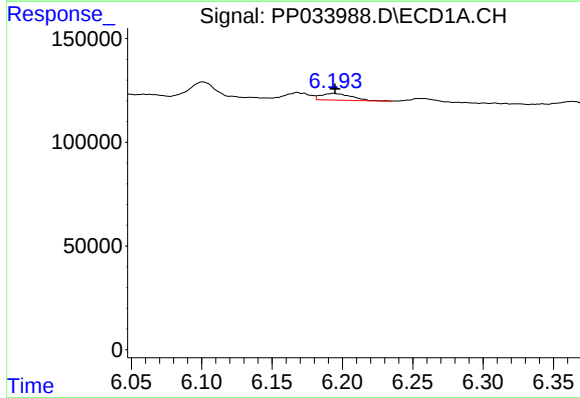
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 38771
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



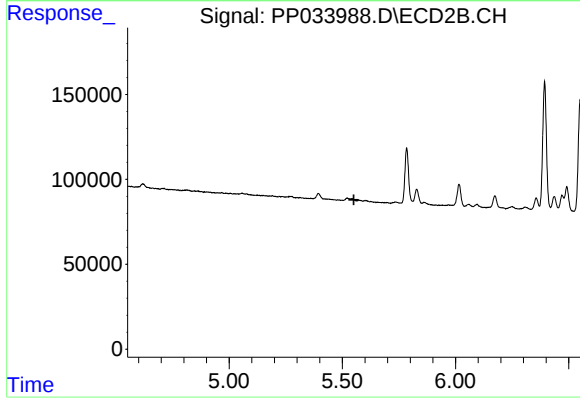
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 6004
Conc: 6.80 ng/ml



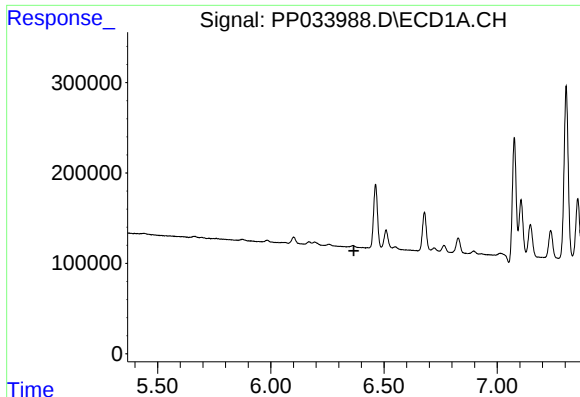
#17 AR-1242-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 49157
Conc: 16.19 ng/ml



#17 AR-1242-2

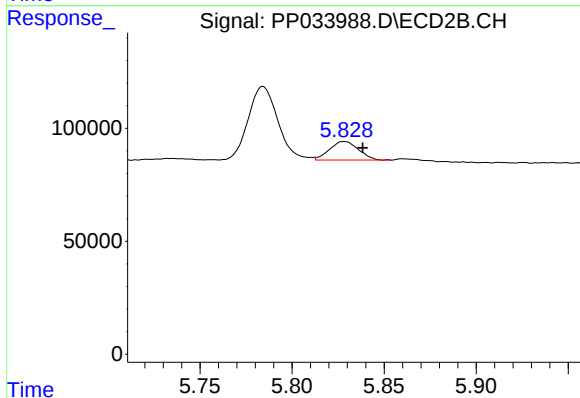
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

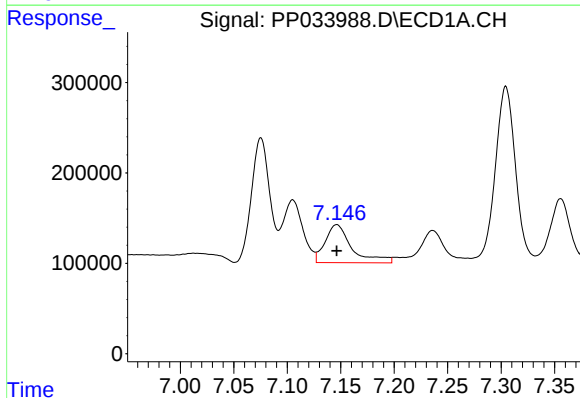
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



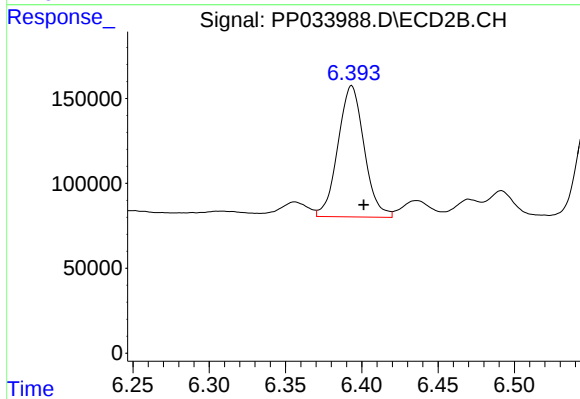
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 89739
Conc: 131.07 ng/ml



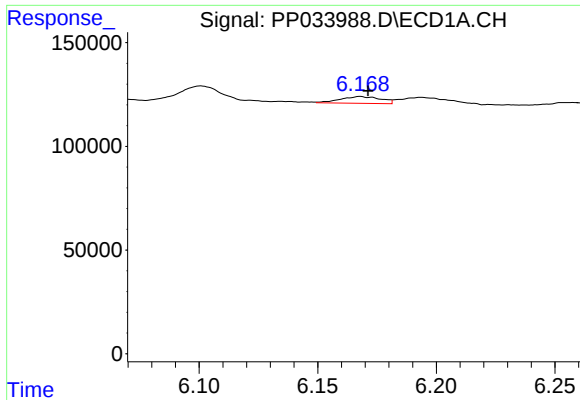
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 730262
Conc: 454.92 ng/ml



#20 AR-1242-5

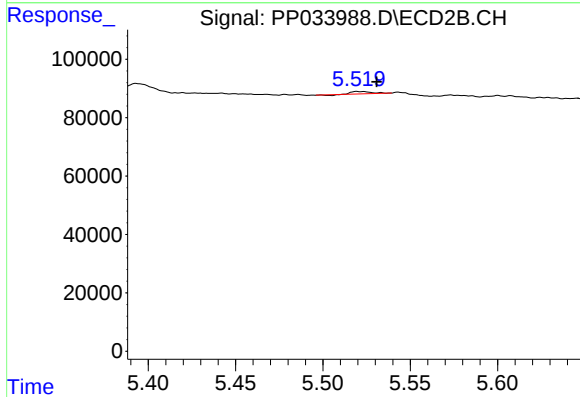
R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 923194
Conc: 1154.88 ng/ml



#21 AR-1248-1

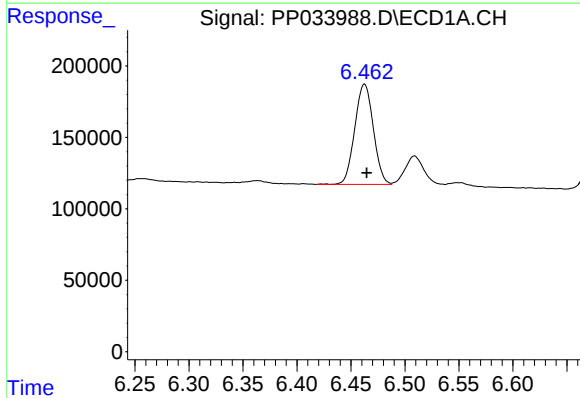
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 38771
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



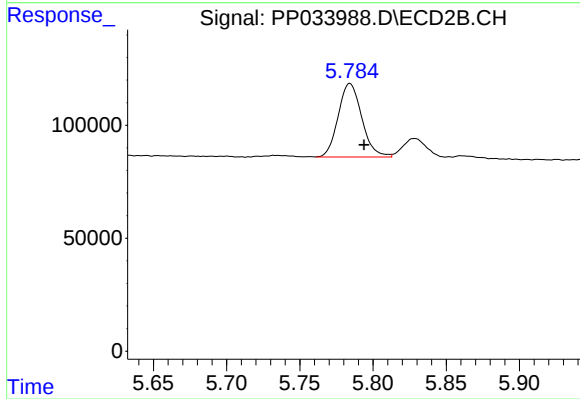
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 6004
Conc: 8.82 ng/ml



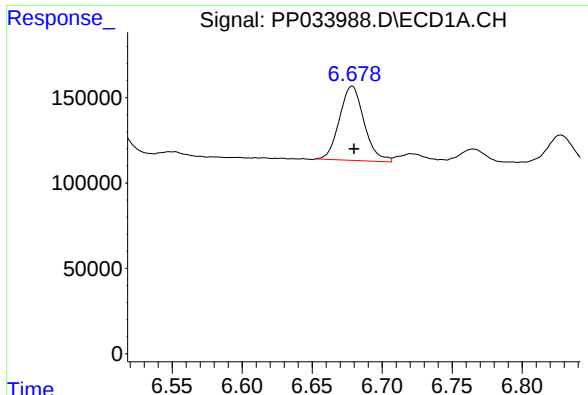
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 842663
Conc: 395.87 ng/ml



#22 AR-1248-2

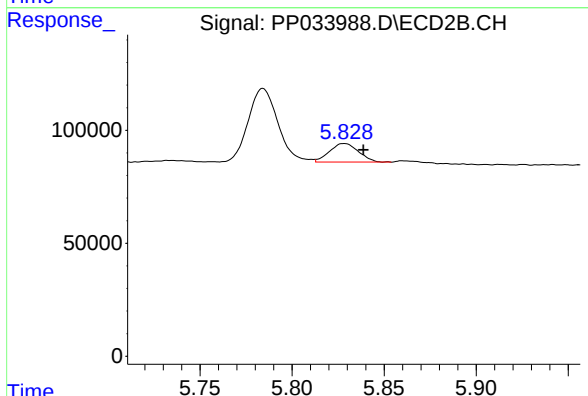
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 364881
Conc: 388.89 ng/ml



#23 AR-1248-3

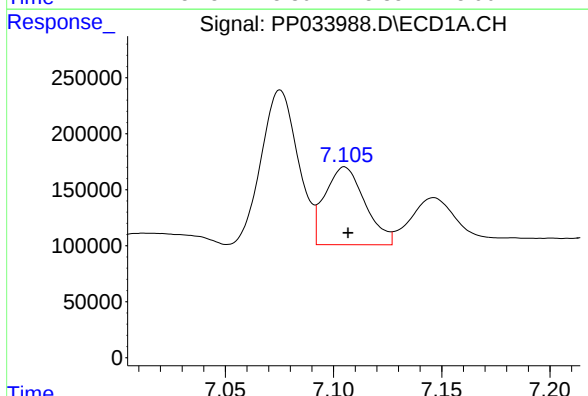
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 532312
Conc: 206.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



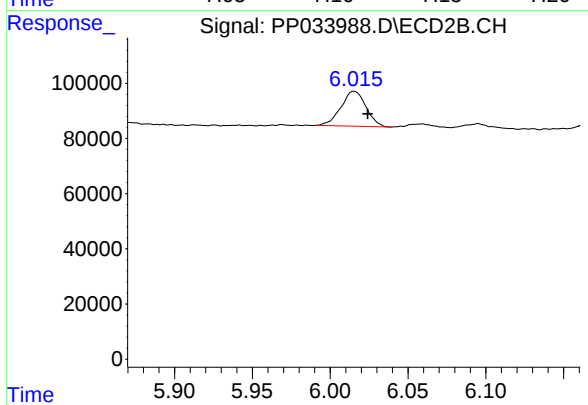
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 89739
Conc: 89.12 ng/ml



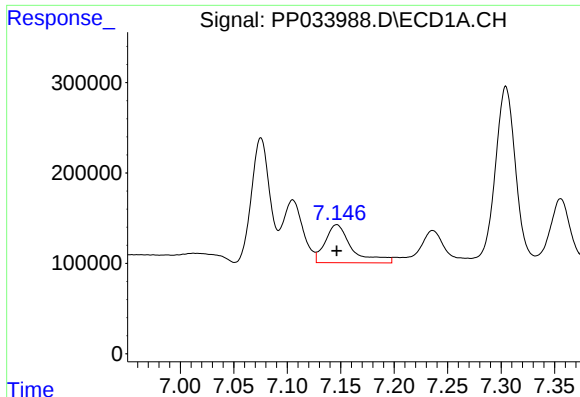
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 892519
Conc: 322.61 ng/ml



#24 AR-1248-4

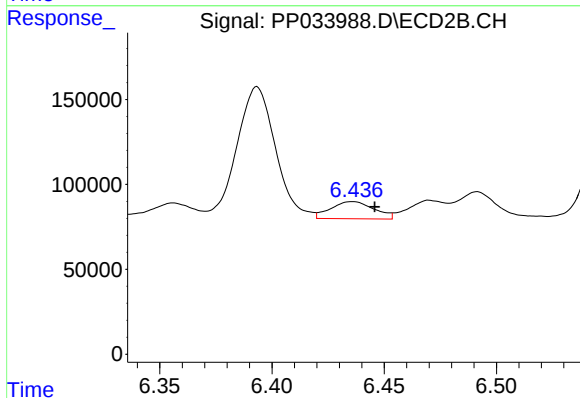
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 141964
Conc: 121.25 ng/ml



#25 AR-1248-5

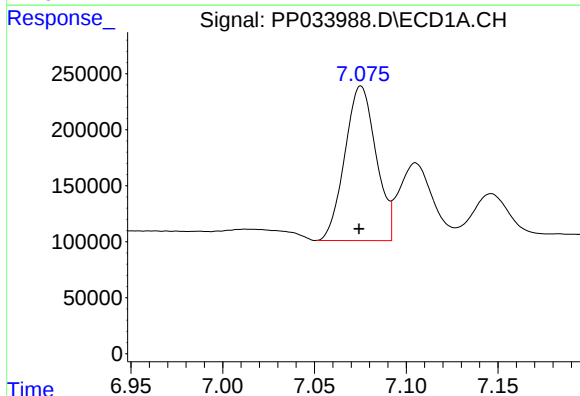
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 730262
Conc: 267.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



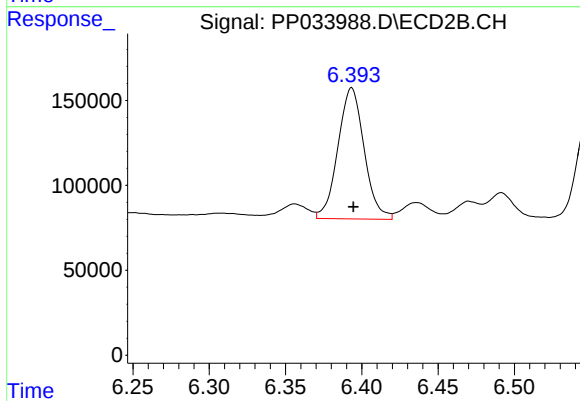
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 135067
Conc: 125.40 ng/ml



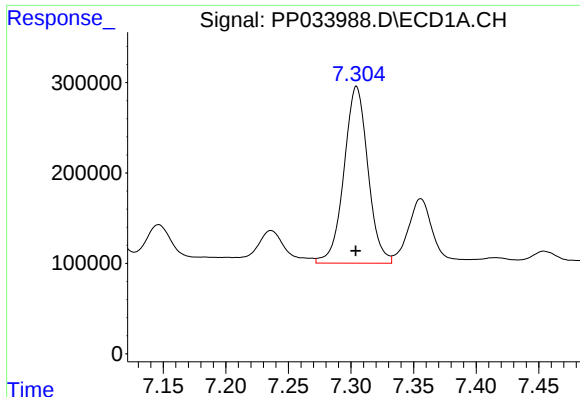
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 1632030
Conc: 558.67 ng/ml



#26 AR-1254-1

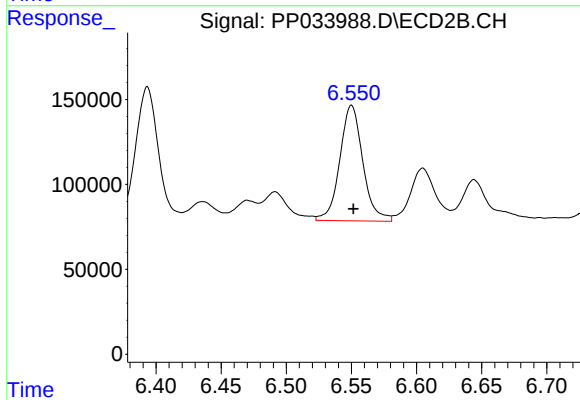
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 923194
Conc: 566.27 ng/ml



#27 AR-1254-2

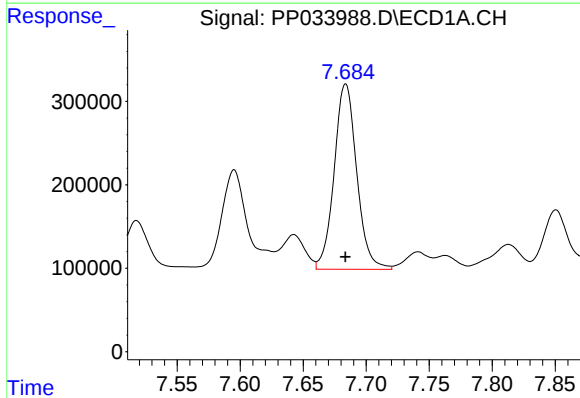
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2605999
Conc: 573.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



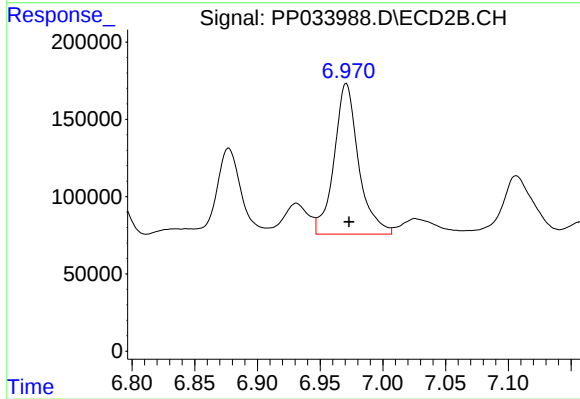
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 837918
Conc: 586.69 ng/ml



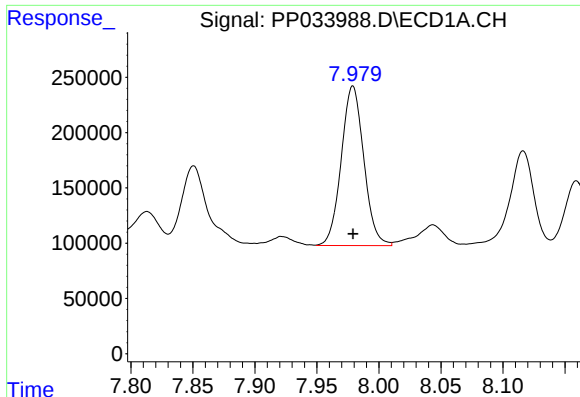
#28 AR-1254-3

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 2768238
Conc: 559.89 ng/ml



#28 AR-1254-3

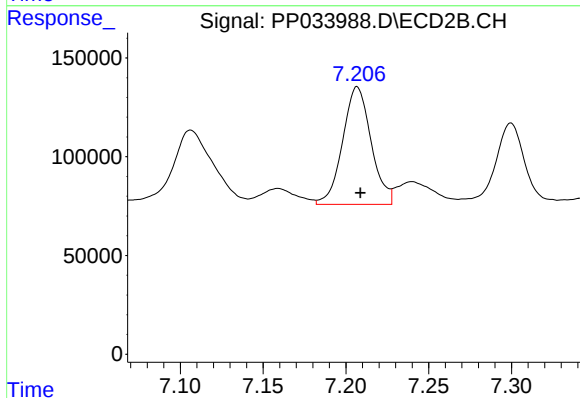
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1323137
Conc: 578.09 ng/ml



#29 AR-1254-4

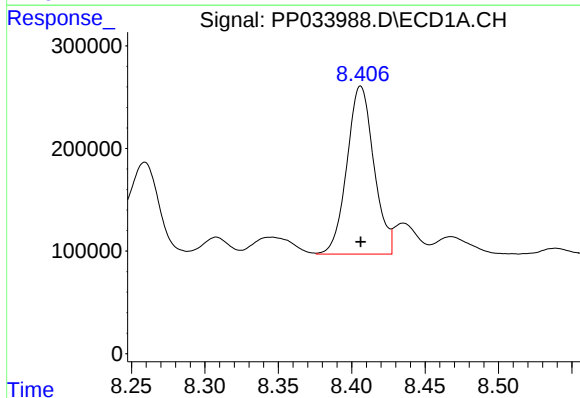
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 1827132
Conc: 532.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



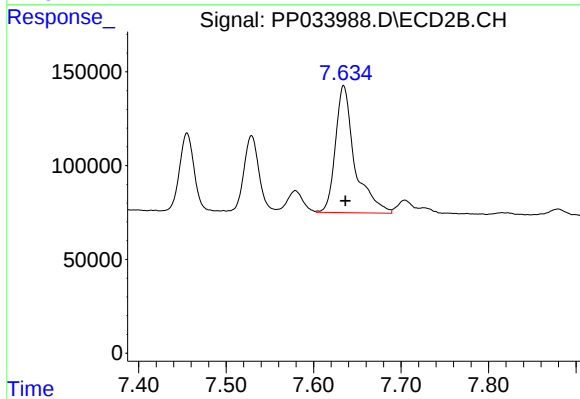
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 714501
Conc: 562.15 ng/ml



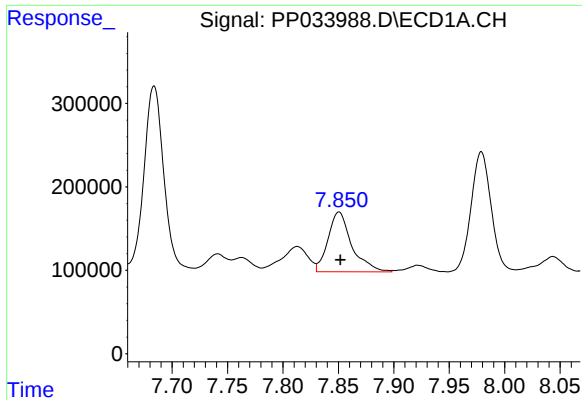
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 2089604
Conc: 530.87 ng/ml



#30 AR-1254-5

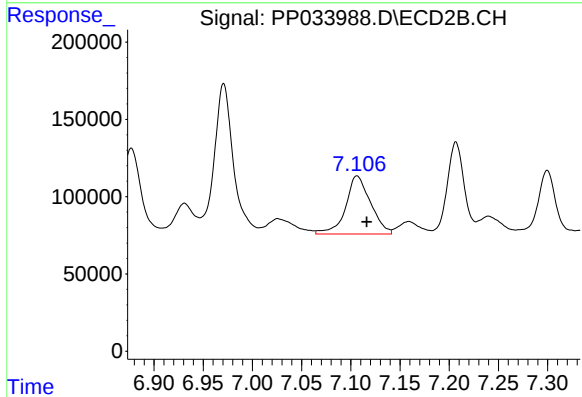
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1039533
Conc: 551.91 ng/ml



#31 AR-1260-1

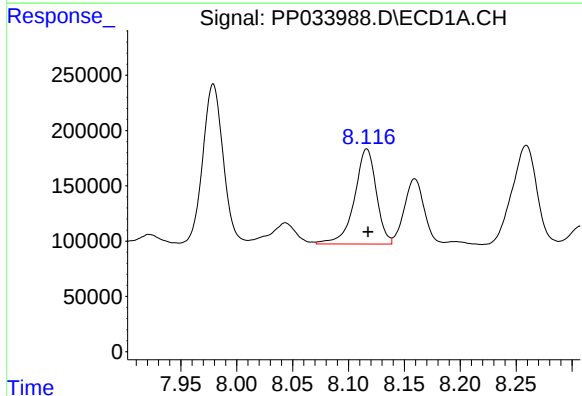
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 1070397
Conc: 311.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



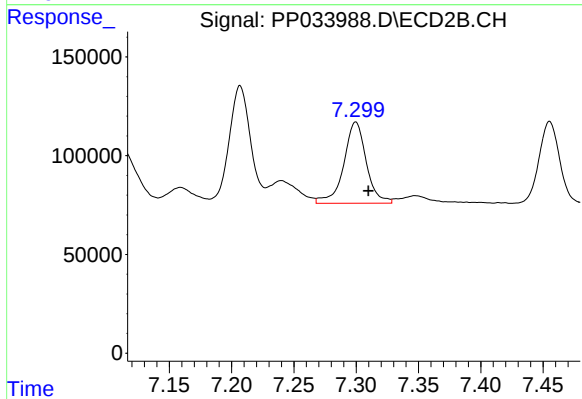
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 663047
Conc: 433.85 ng/ml



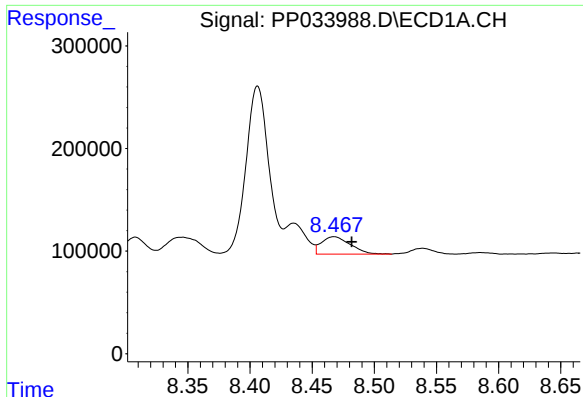
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 1173557
Conc: 285.03 ng/ml



#32 AR-1260-2

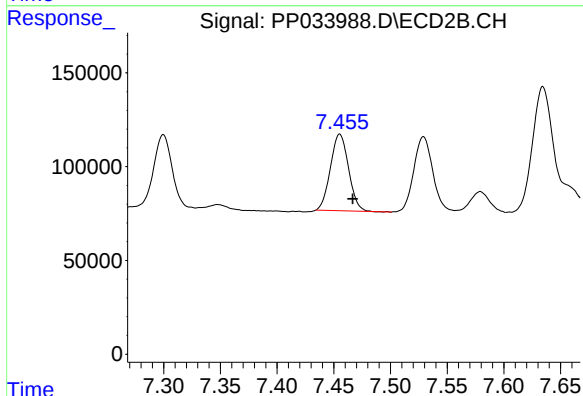
R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 519323
Conc: 287.12 ng/ml



#33 AR-1260-3

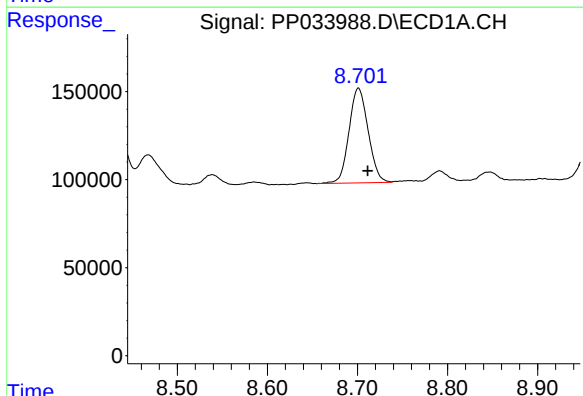
R.T.: 8.468 min
Delta R.T.: -0.014 min
Response: 275297
Conc: 85.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



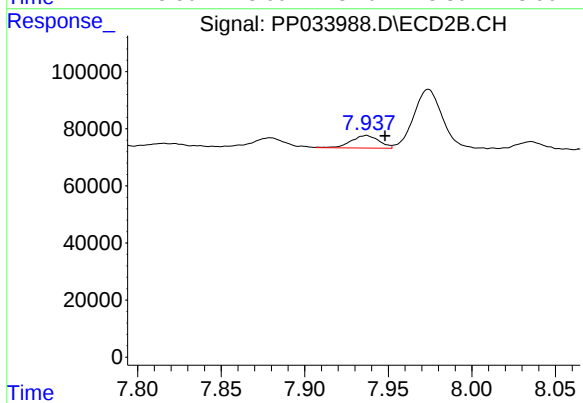
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 454542
Conc: 268.39 ng/ml



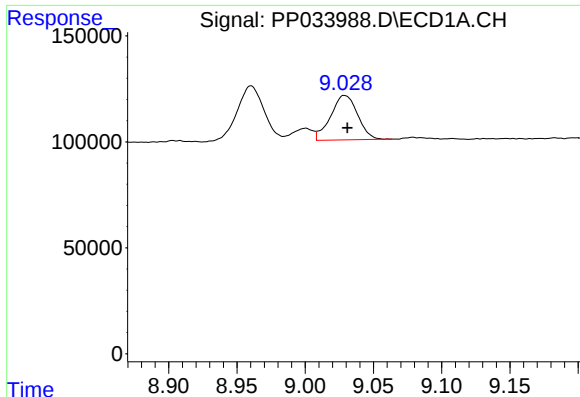
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 794601
Conc: 214.52 ng/ml



#34 AR-1260-4

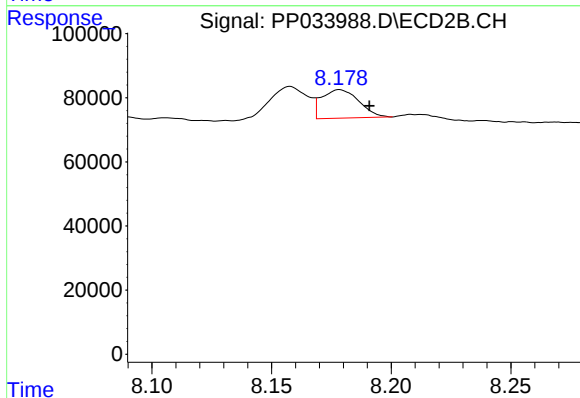
R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 50929
Conc: 34.63 ng/ml



#35 AR-1260-5

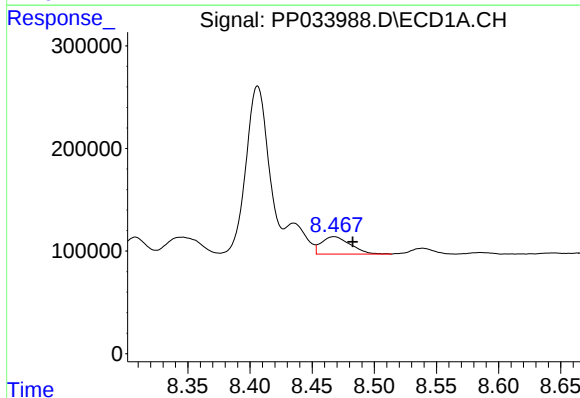
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 288465
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



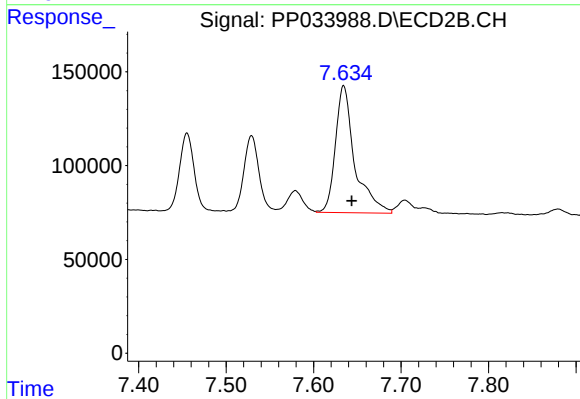
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 96109
Conc: 29.56 ng/ml



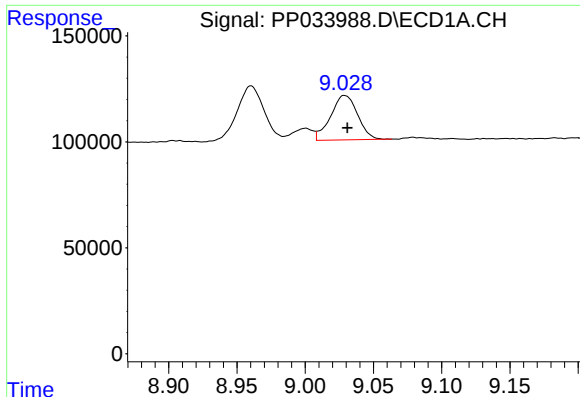
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: -0.015 min
Response: 275297
Conc: 57.86 ng/ml



#36 AR-1262-1

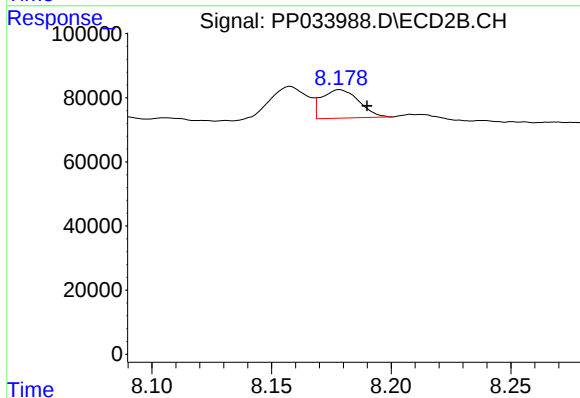
R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 1039533
Conc: 977.91 ng/ml



#37 AR-1262-2

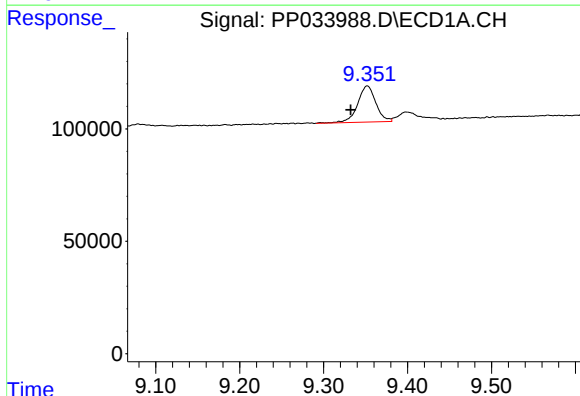
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 288465
Conc: 33.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



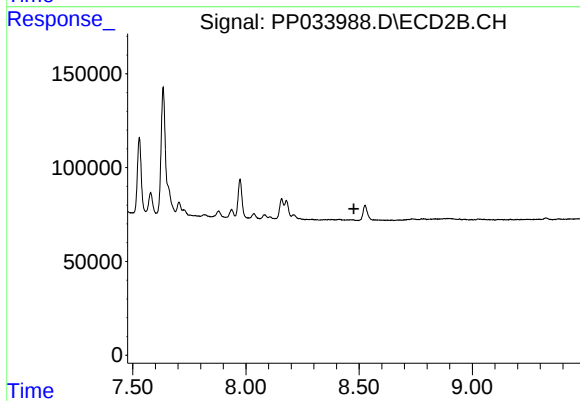
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 96109
Conc: 28.84 ng/ml



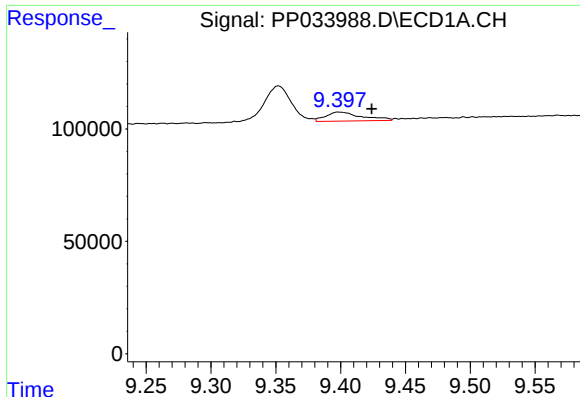
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 242824
Conc: 40.01 ng/ml



#38 AR-1262-3

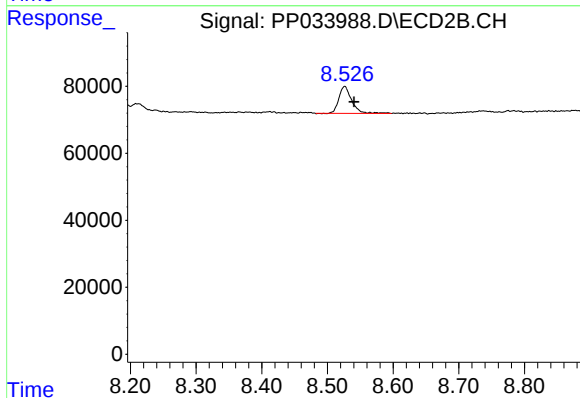
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

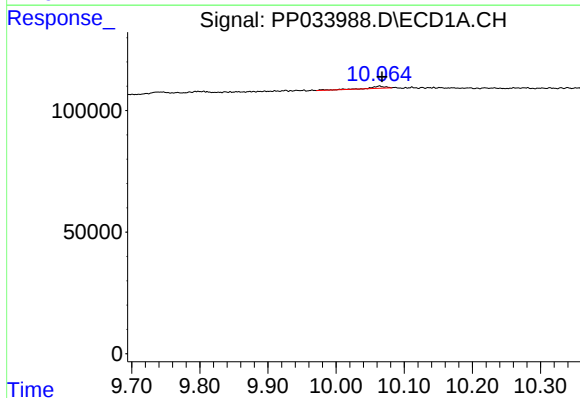
R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 77508
Conc: 15.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



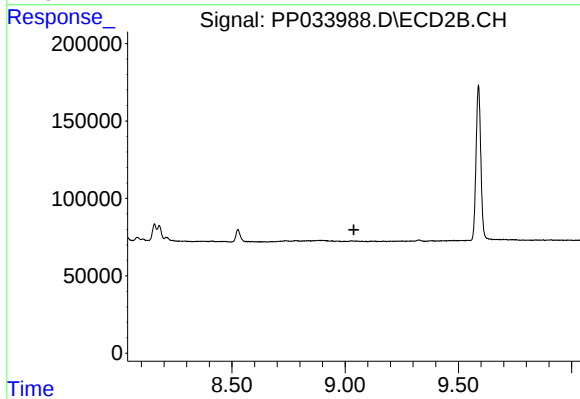
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 110450
Conc: 43.81 ng/ml



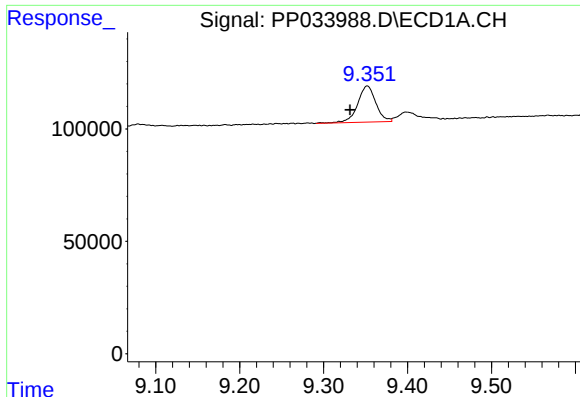
#40 AR-1262-5

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 13415
Conc: 4.08 ng/ml



#40 AR-1262-5

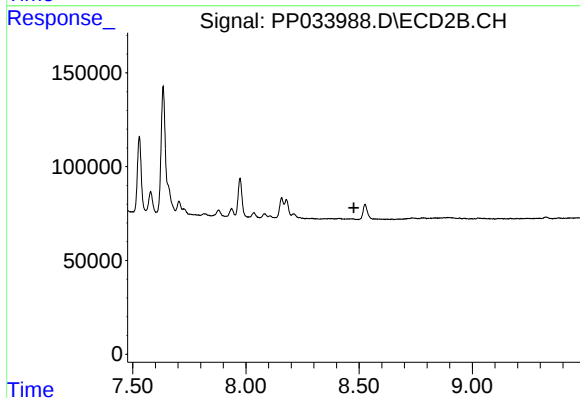
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

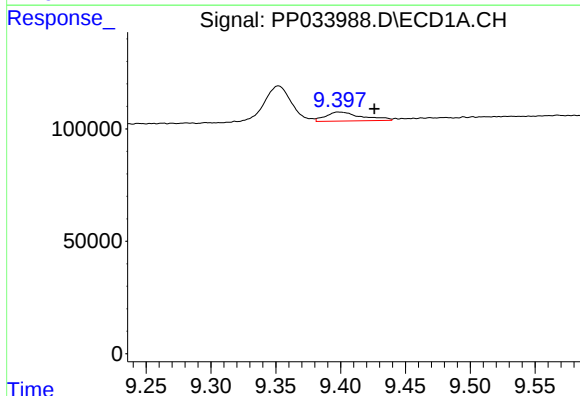
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 242824
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



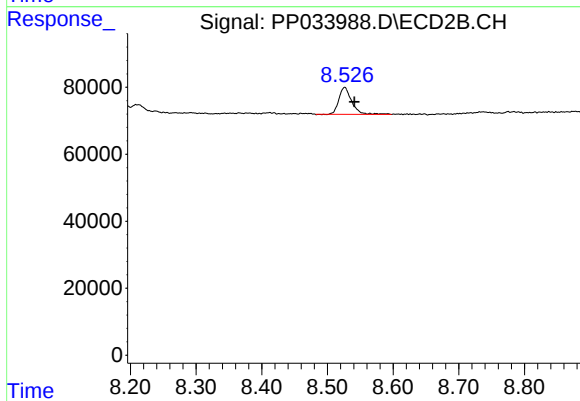
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



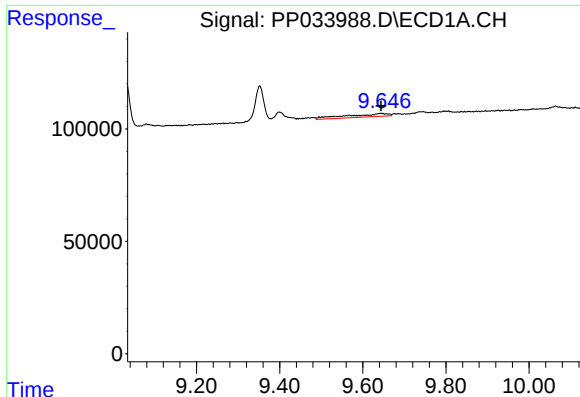
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.027 min
Response: 77508
Conc: 7.67 ng/ml



#42 AR-1268-2

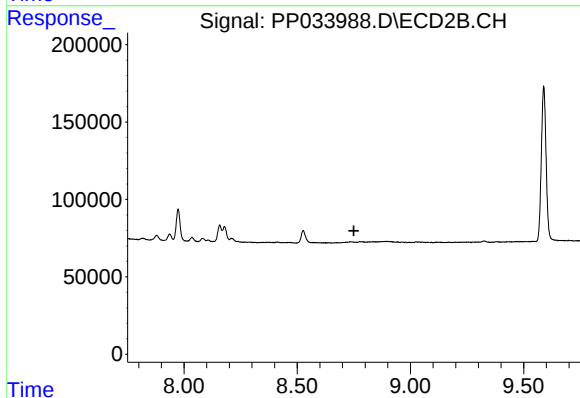
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 110450
Conc: 30.91 ng/ml



#43 AR-1268-3

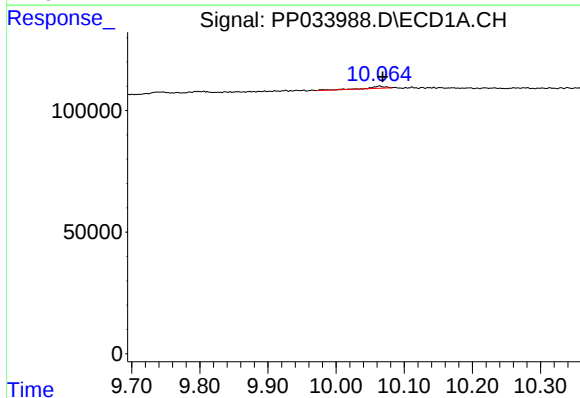
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 95450
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



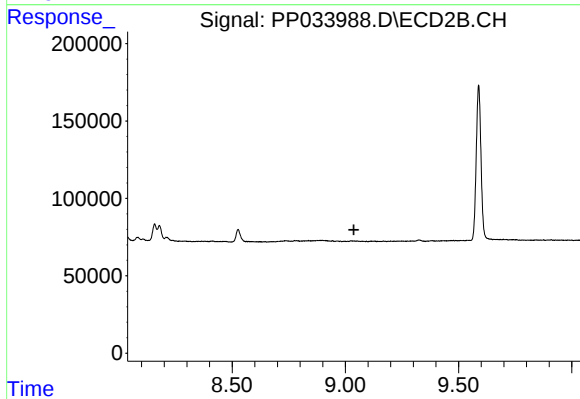
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



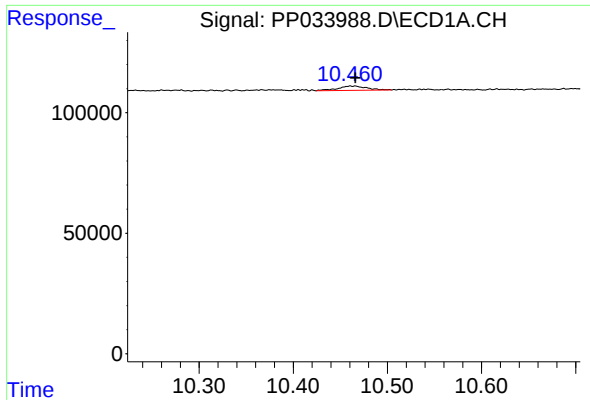
#44 AR-1268-4

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 13415
Conc: 3.85 ng/ml



#44 AR-1268-4

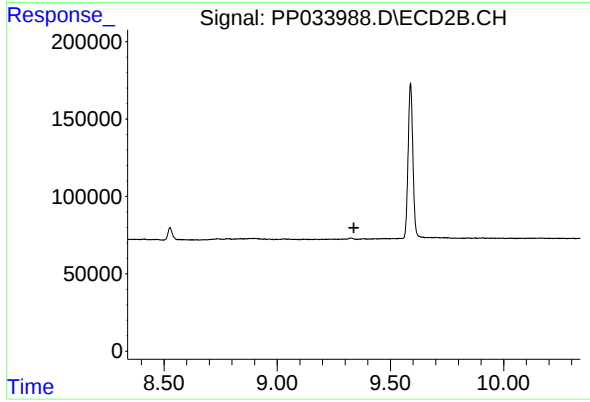
R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.461 min
Delta R.T.: -0.005 min
Response: 38102
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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