

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 17:52
 Operator : AJ\MA
 Sample : M3971-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.906	3.996	510669	325656	16.131	19.986
2)	SA Decachlor...	10.930	9.332	440907	462510	20.324	21.165
Target Compounds							
3)	L1 AR-1016-1	0.000	5.281f	0	12664	N.D.	17.572 #
4)	L1 AR-1016-2	0.000	5.281	0	12664	N.D.	12.835 #
6)	L1 AR-1016-4	0.000	5.526	0	20682	N.D.	46.677 #
7)	L1 AR-1016-5	6.740	5.756	20650	10308	27.900	18.645 #
12)	L3 AR-1232-2	5.956f	5.281	69640	12664	193.449	30.327 #
14)	L3 AR-1232-4	0.000	5.570	0	11309	N.D.	48.183 #
15)	L3 AR-1232-5	6.525	5.756	23429	10308	101.657	47.187 #
16)	L4 AR-1242-1	0.000	5.281f	0	12664	N.D.	23.611 #
17)	L4 AR-1242-2	0.000	5.281	0	12664	N.D.	17.291 #
19)	L4 AR-1242-4	0.000	5.570	0	11309	N.D.	26.770 #
20)	L4 AR-1242-5	7.213	6.139	50065	79539	80.610	149.890 #
21)	L5 AR-1248-1	0.000	5.281f	0	12664	N.D.	29.162 #
22)	L5 AR-1248-2	6.525	5.526	23429	20682	28.393	34.901
23)	L5 AR-1248-3	6.740	5.570	20650	11309	20.995	18.664
24)	L5 AR-1248-4	7.170	5.756	42060	10308	38.744	15.138 #
25)	L5 AR-1248-5	7.213	6.181	50065	13337	47.978	18.921 #
26)	L6 AR-1254-1	7.140	6.139	85459	79539	78.294	76.397
27)	L6 AR-1254-2	7.371	6.297	142923	51849	88.483	53.801 #
28)	L6 AR-1254-3	7.759	6.722	305119	191331	183.380	127.185 #
29)	L6 AR-1254-4	8.048	6.961	69558	69572	56.943	72.249 #
30)	L6 AR-1254-5	8.477	7.393	251343	398817	198.095	283.344 #
31)	L7 AR-1260-1	7.918	6.859	177767	177788	144.659	165.091
32)	L7 AR-1260-2	8.183	7.056	621882	217472	449.197	169.794 #
33)	L7 AR-1260-3	8.550	7.212	127253	155910	153.851	129.597
34)	L7 AR-1260-4	8.779	7.698	178082	122327	178.624	131.346 #
35)	L7 AR-1260-5	9.106	7.946	213607	270354	112.722	126.043
36)	L8 AR-1262-1	8.550	7.393	127253	398817	95.300	565.709 #
37)	L8 AR-1262-2	9.106	7.946	213607	270354	97.113	119.008
38)	L8 AR-1262-3	9.419	8.235	93581	120866	95.863	118.917
39)	L8 AR-1262-4	9.513	8.298	131959	251217	220.612	139.861 #
40)	L8 AR-1262-5	10.178	8.797	85406	94908	109.699	104.243
41)	L9 AR-1268-1	9.419	8.235	93581	120866	34.751	41.451
42)	L9 AR-1268-2	9.513	8.298	131959	251217	51.230	94.241 #
43)	L9 AR-1268-3	0.000	8.508	0	26948	N.D.	11.745 #
44)	L9 AR-1268-4	10.178	8.797	85406	94908	92.969	92.208
45)	L9 AR-1268-5	10.593	9.083	116333	119011	14.865	16.218

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

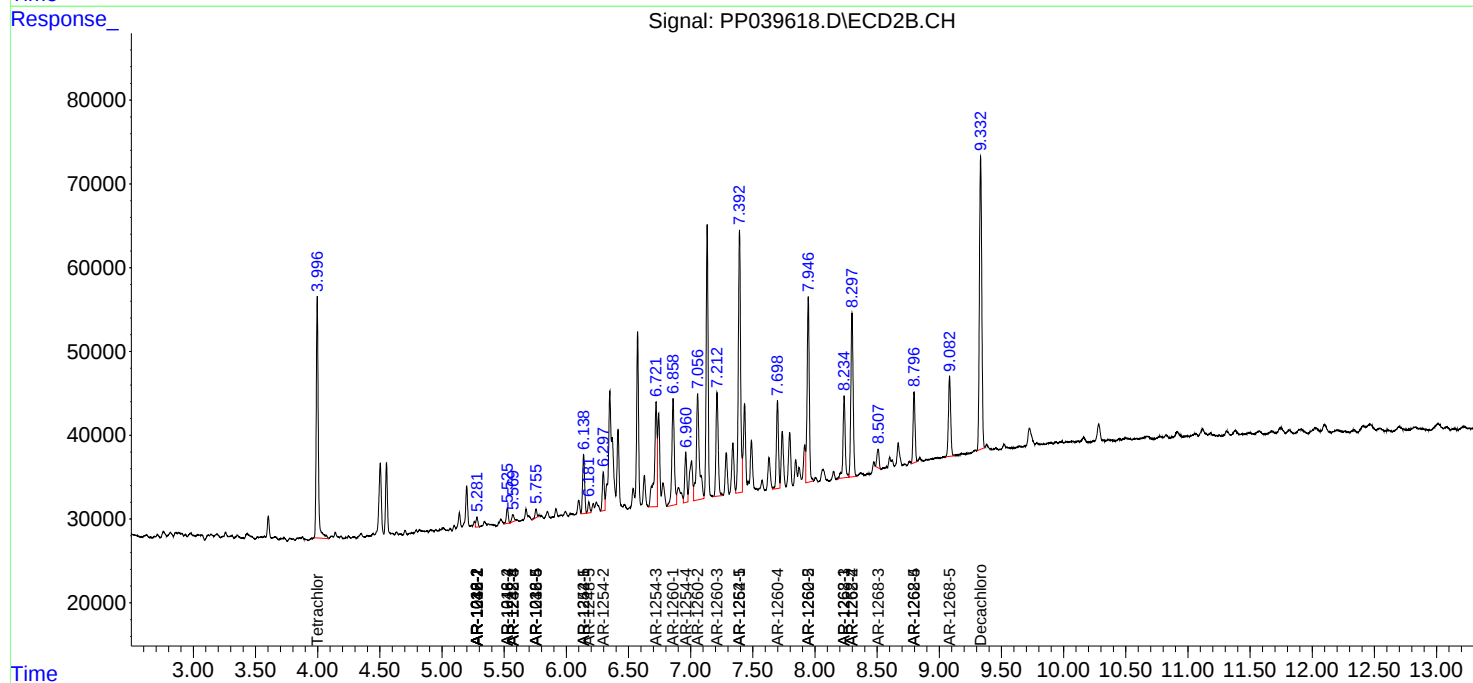
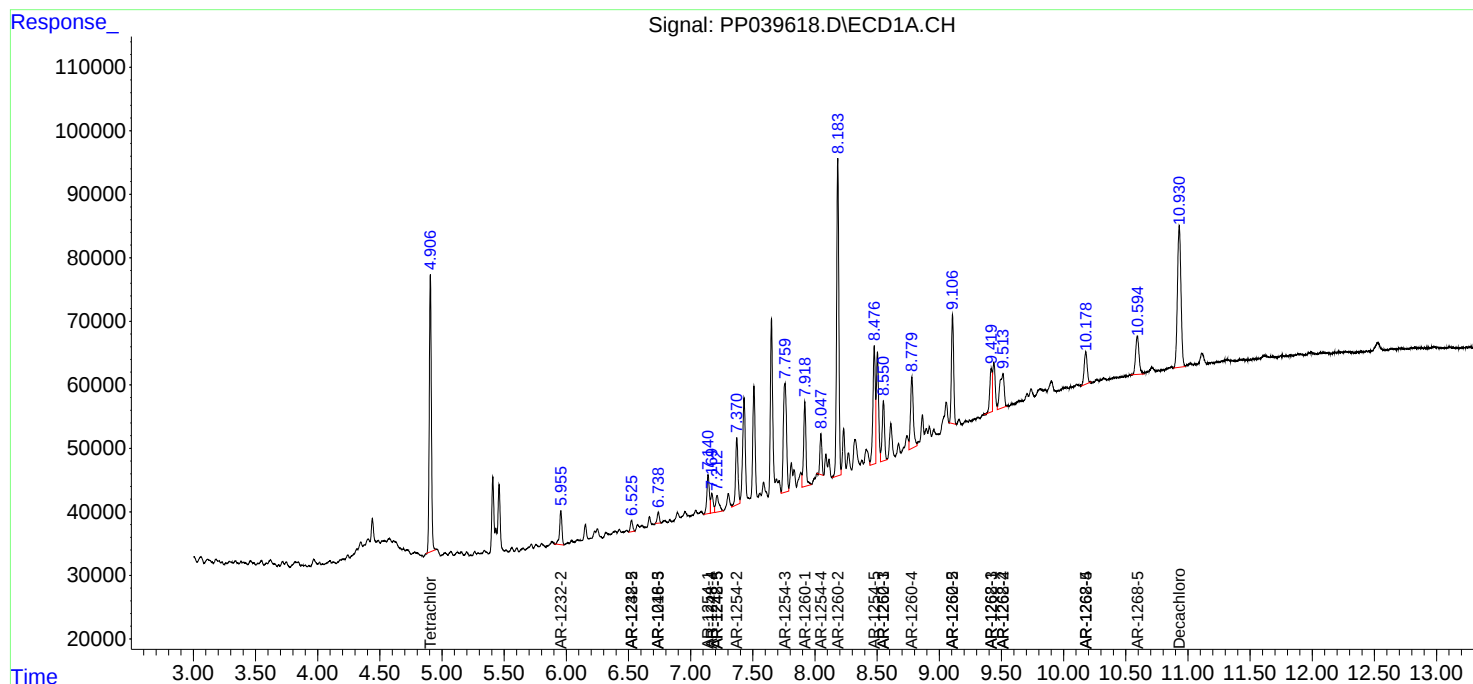
Instrument :
ECD_P
ClientSampleId :

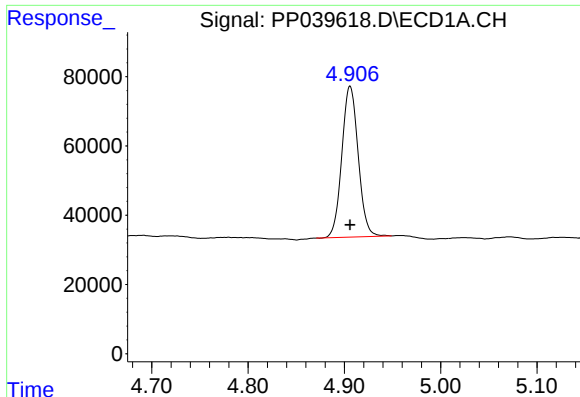
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039618.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 17:52
Operator : AJ\MA
Sample : M3971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:20:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

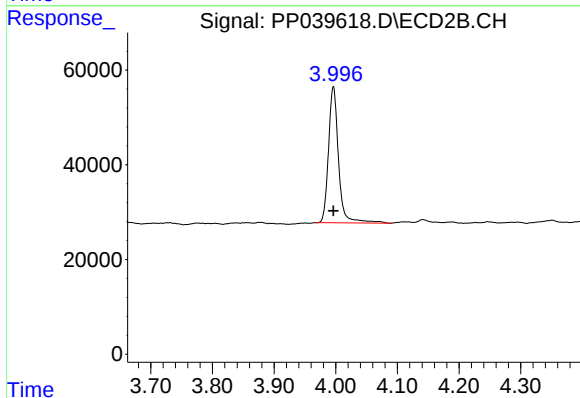




#1 Tetrachloro-m-xylene

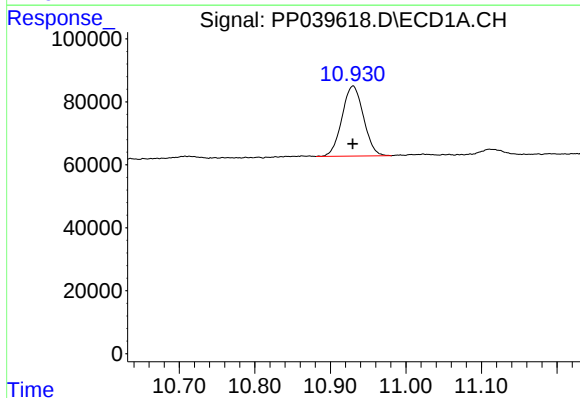
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 510669
Conc: 16.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



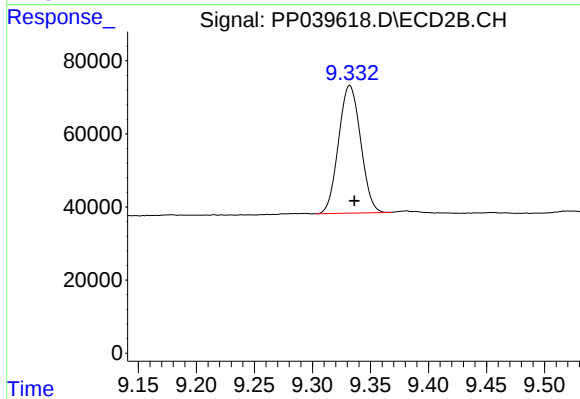
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 325656
Conc: 19.99 ng/ml



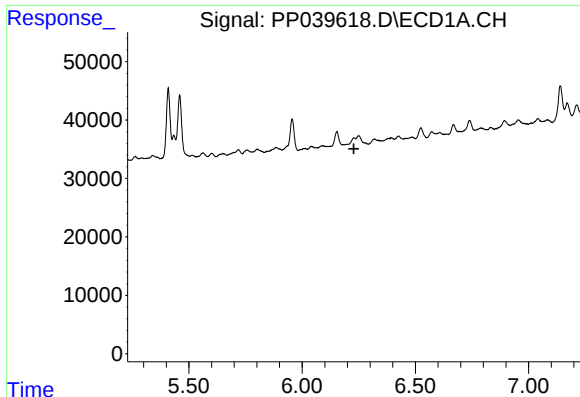
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 440907
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

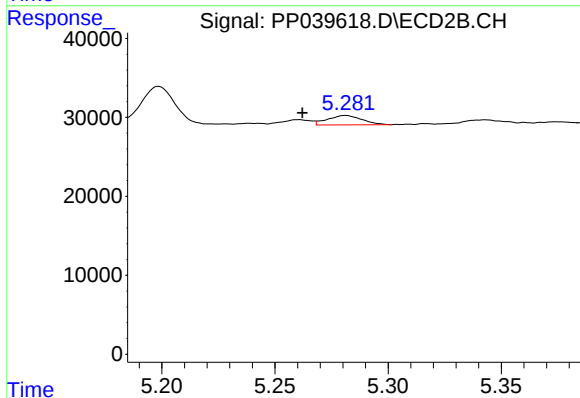
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 462510
Conc: 21.17 ng/ml



#3 AR-1016-1

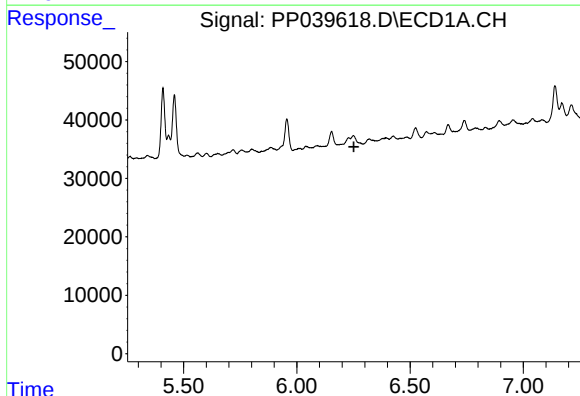
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



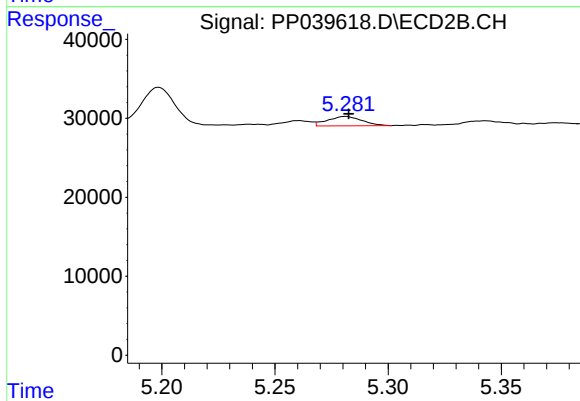
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 12664
Conc: 17.57 ng/ml



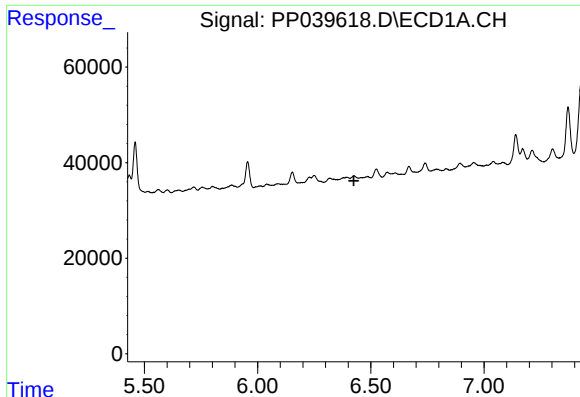
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#4 AR-1016-2

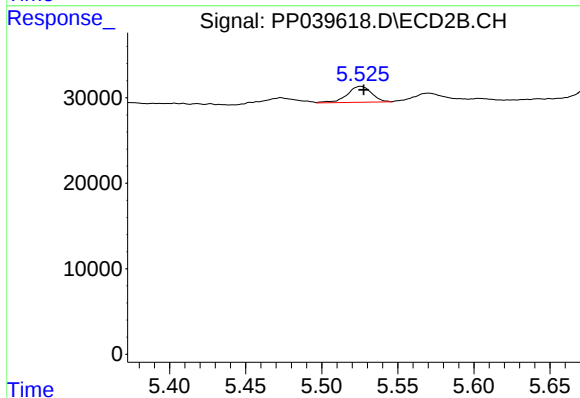
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 12664
Conc: 12.84 ng/ml



#6 AR-1016-4

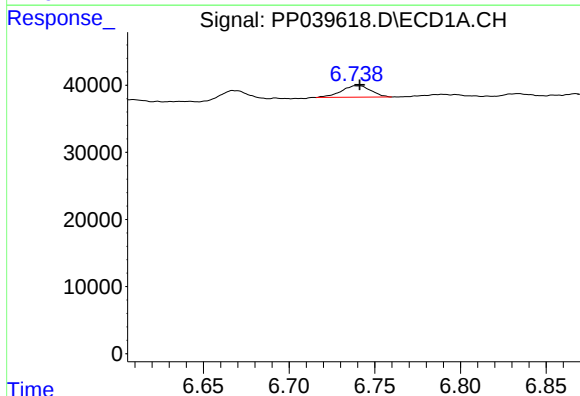
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



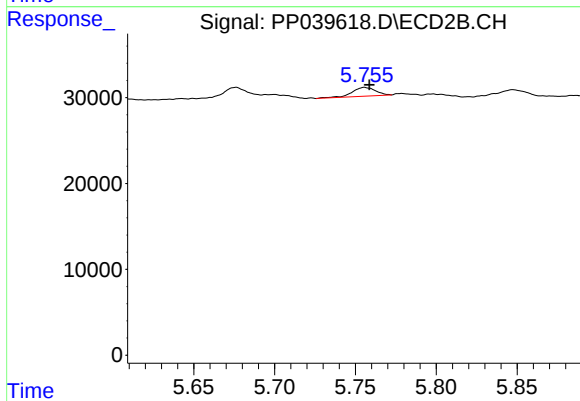
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 20682
Conc: 46.68 ng/ml



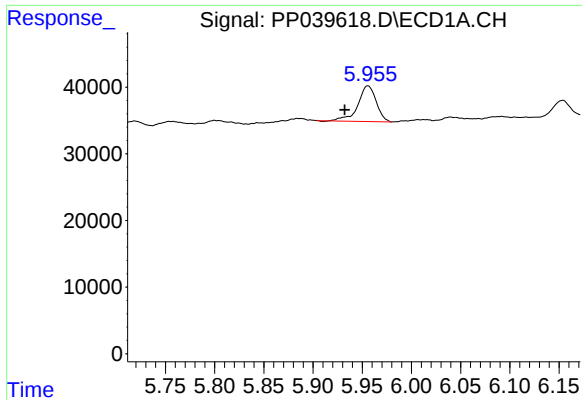
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 20650
Conc: 27.90 ng/ml



#7 AR-1016-5

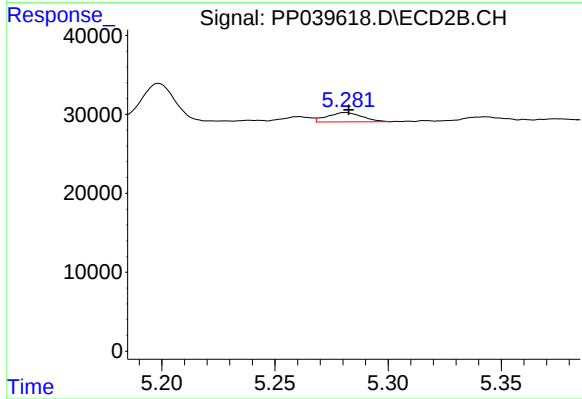
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 10308
Conc: 18.65 ng/ml



#12 AR-1232-2

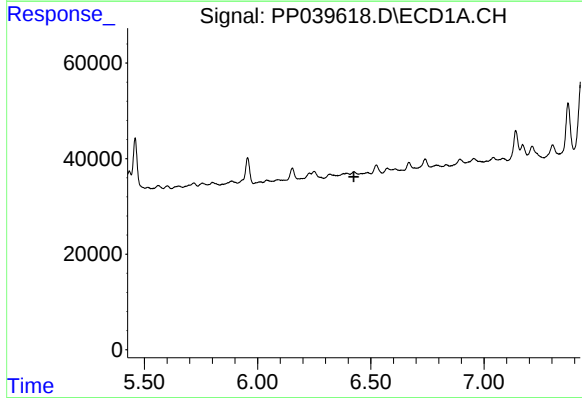
R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 69640
Conc: 193.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



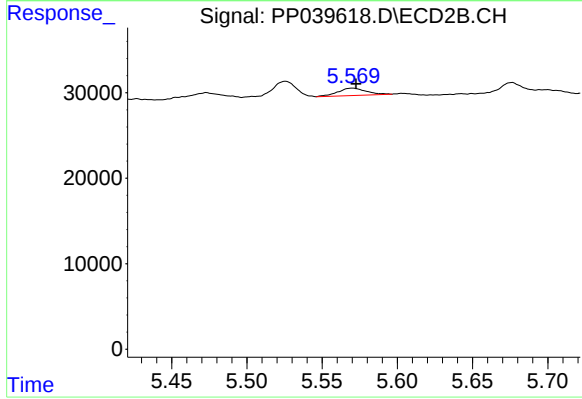
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 12664
Conc: 30.33 ng/ml



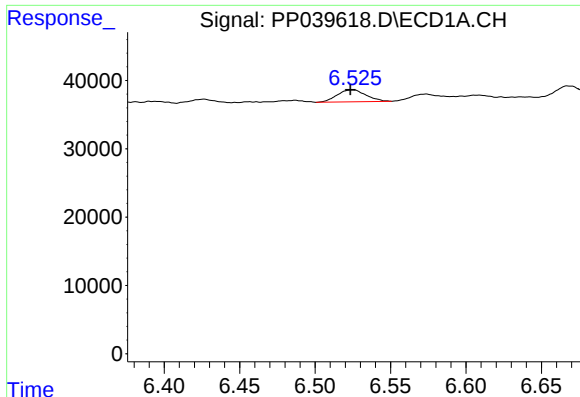
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 AR-1232-4

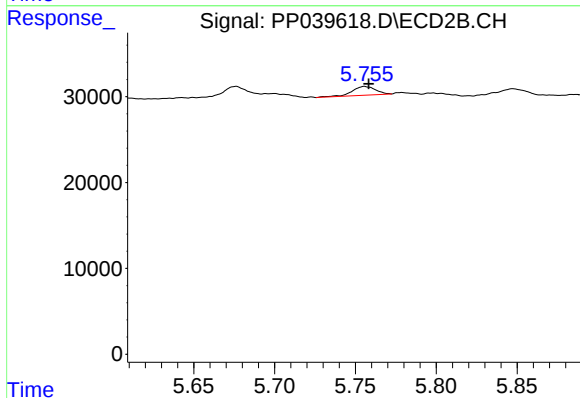
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 11309
Conc: 48.18 ng/ml



#15 AR-1232-5

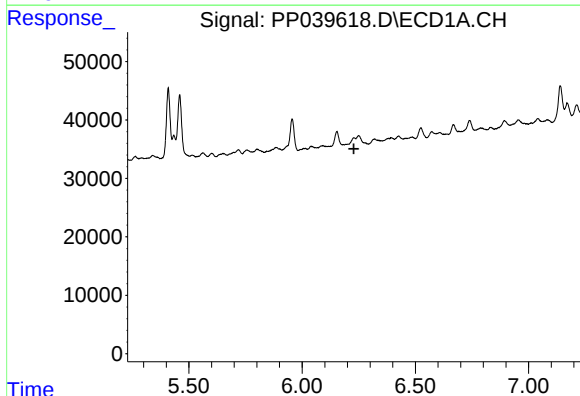
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 23429
Conc: 101.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



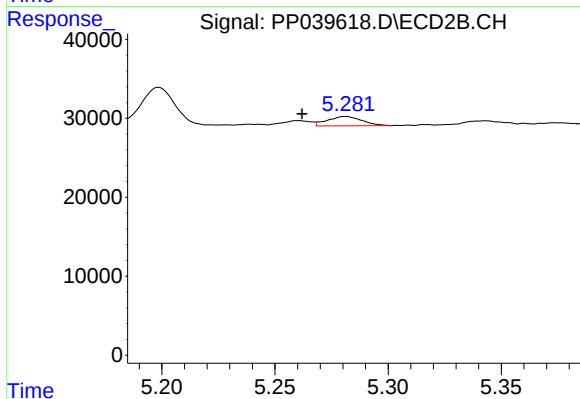
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 10308
Conc: 47.19 ng/ml



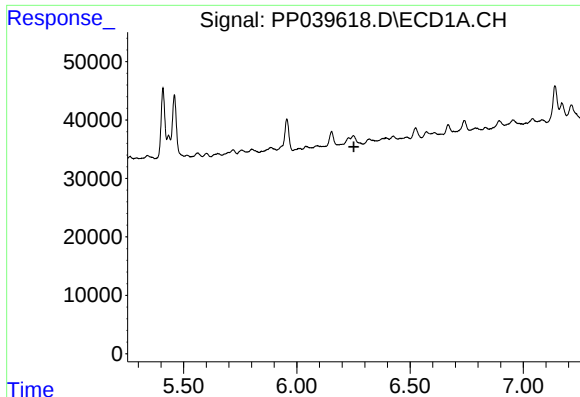
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#16 AR-1242-1

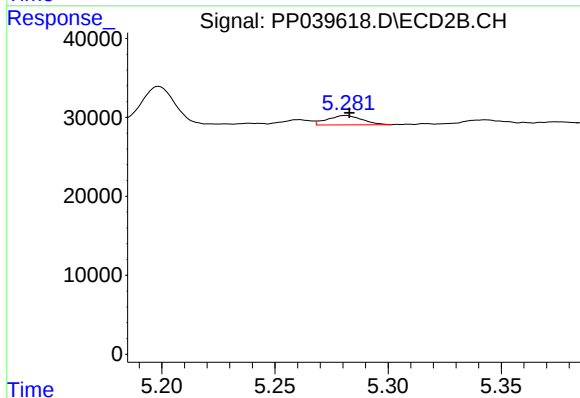
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 12664
Conc: 23.61 ng/ml



#17 AR-1242-2

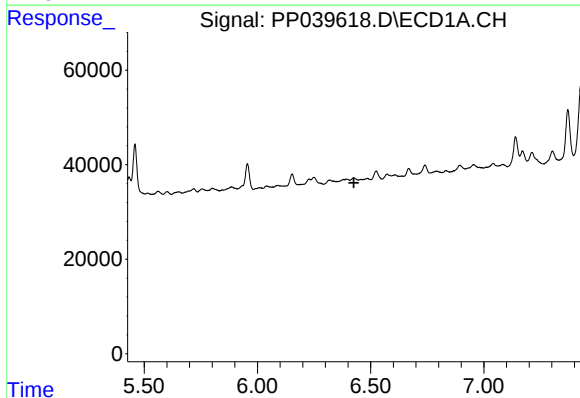
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



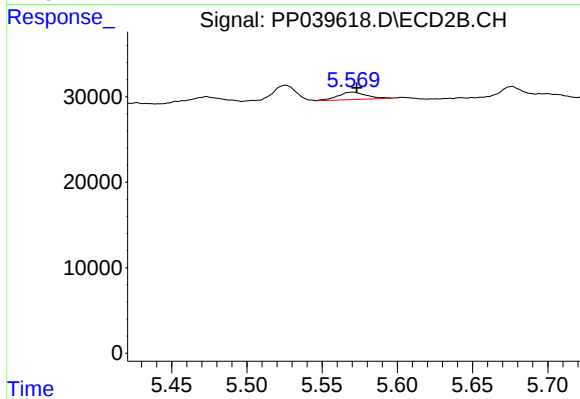
#17 AR-1242-2

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 12664
Conc: 17.29 ng/ml



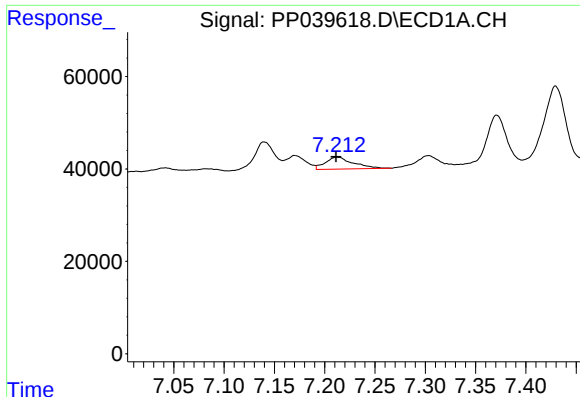
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

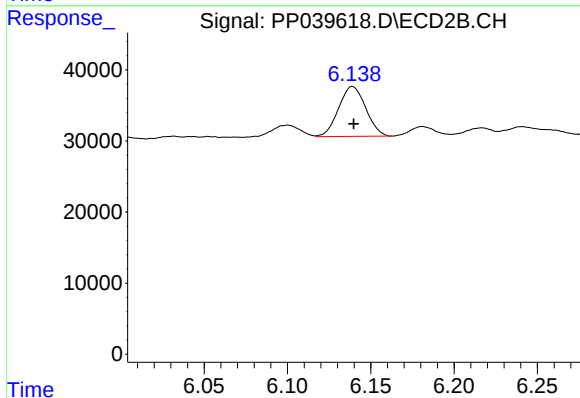
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 11309
Conc: 26.77 ng/ml



#20 AR-1242-5

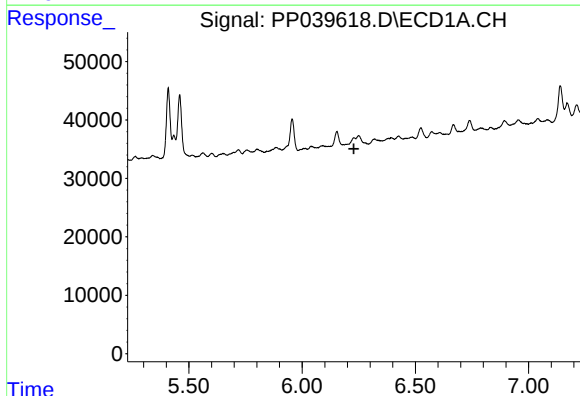
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 50065
Conc: 80.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



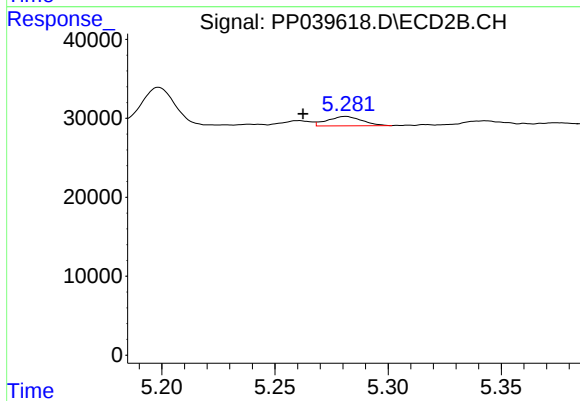
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 79539
Conc: 149.89 ng/ml



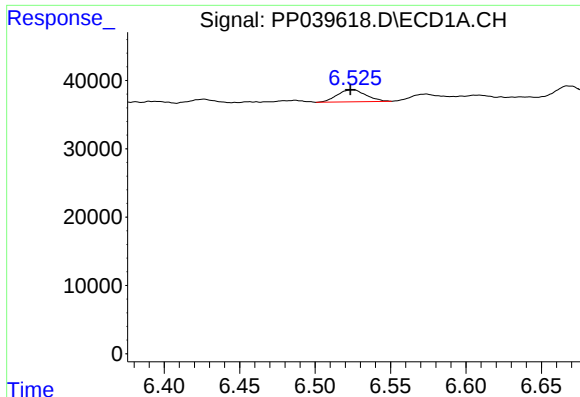
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

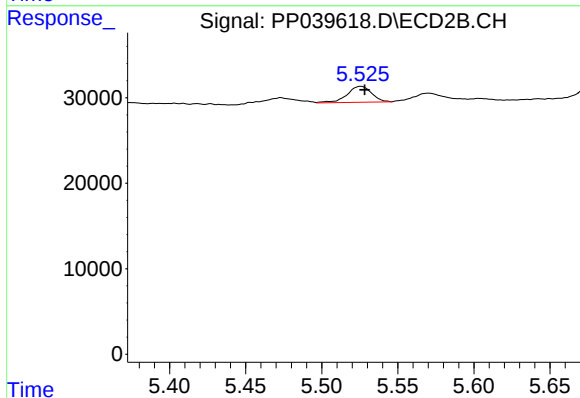
R.T.: 5.281 min
Delta R.T.: 0.019 min
Response: 12664
Conc: 29.16 ng/ml



#22 AR-1248-2

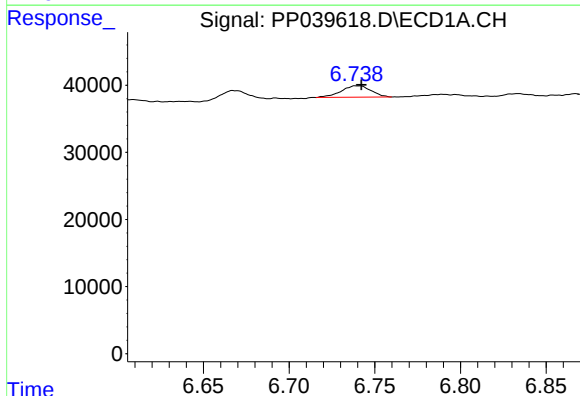
R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 23429
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



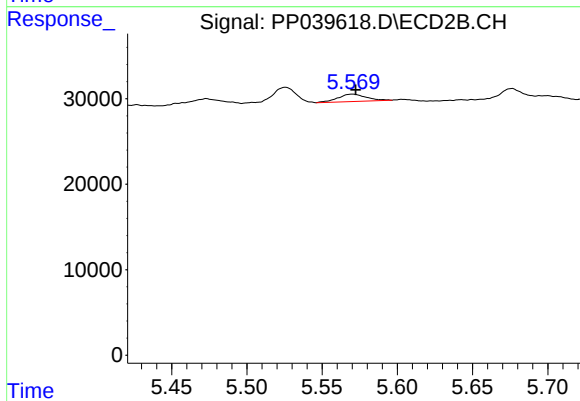
#22 AR-1248-2

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 20682
Conc: 34.90 ng/ml



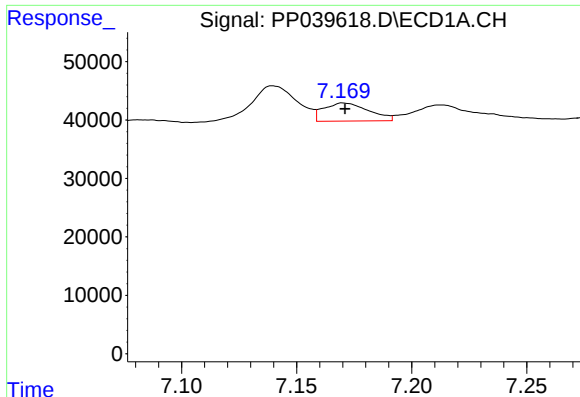
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 20650
Conc: 21.00 ng/ml



#23 AR-1248-3

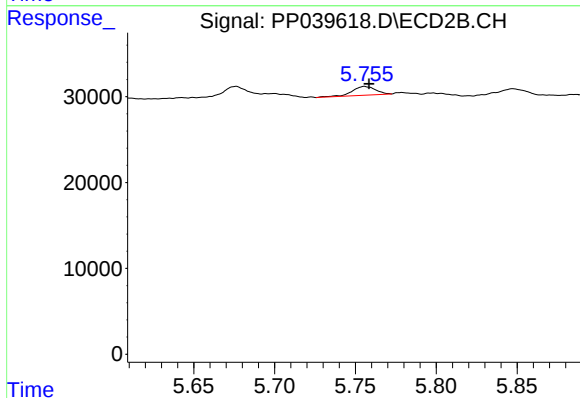
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 11309
Conc: 18.66 ng/ml



#24 AR-1248-4

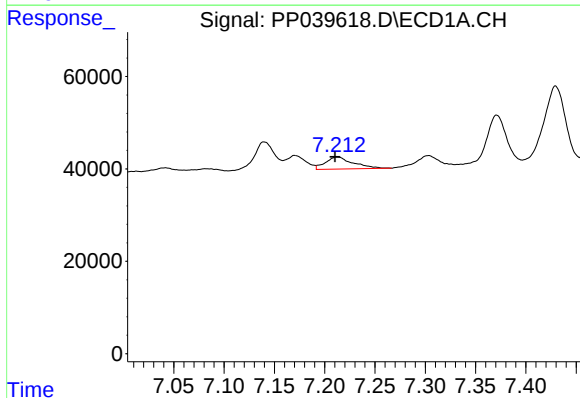
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 42060
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



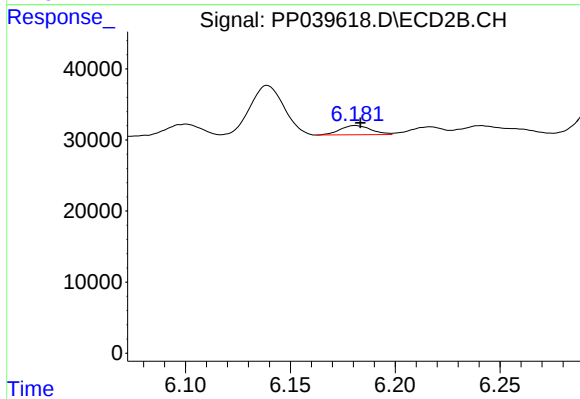
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 10308
Conc: 15.14 ng/ml



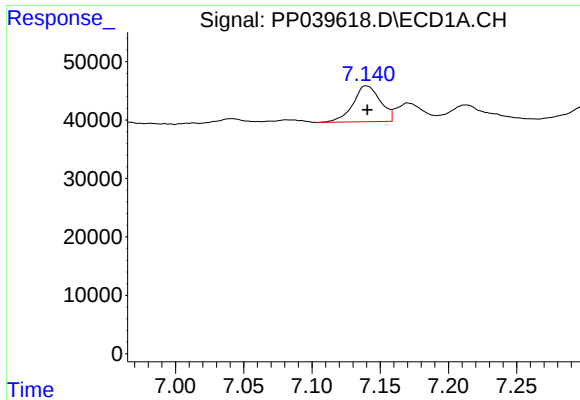
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 50065
Conc: 47.98 ng/ml



#25 AR-1248-5

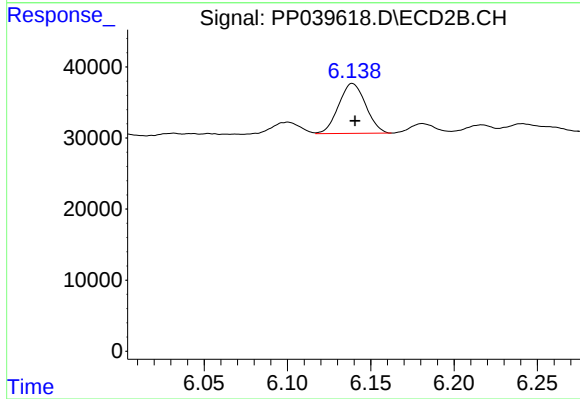
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 13337
Conc: 18.92 ng/ml



#26 AR-1254-1

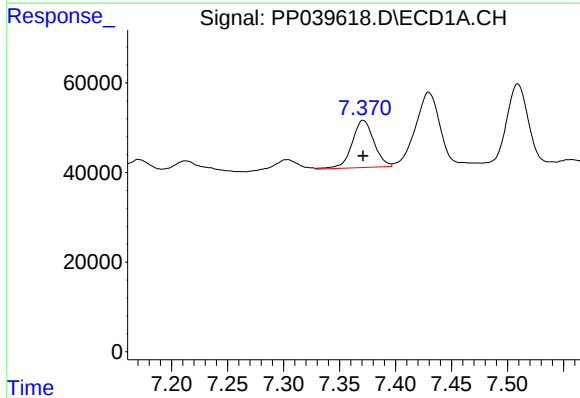
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 85459
Conc: 78.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



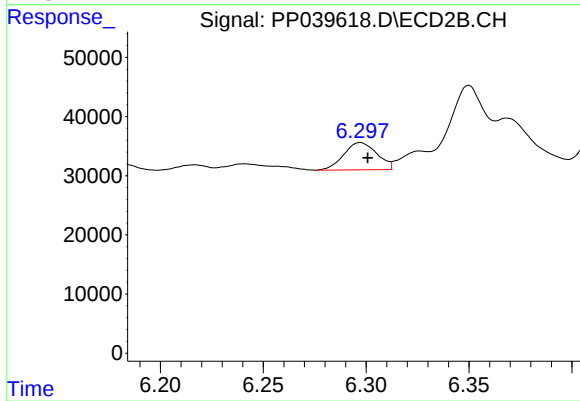
#26 AR-1254-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 79539
Conc: 76.40 ng/ml



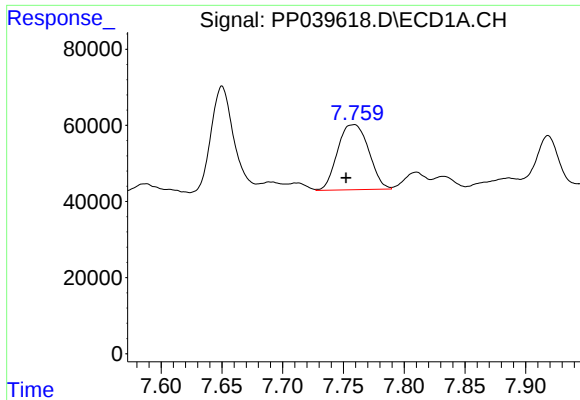
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 142923
Conc: 88.48 ng/ml



#27 AR-1254-2

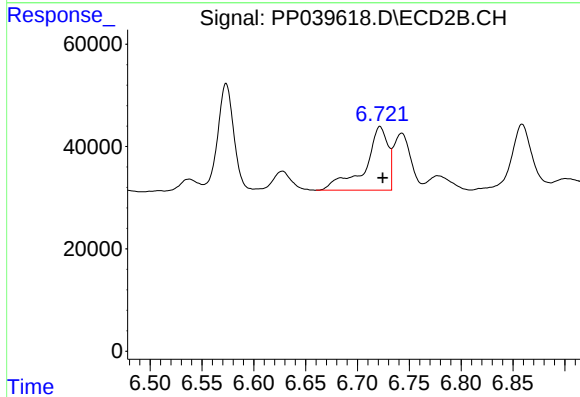
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 51849
Conc: 53.80 ng/ml



#28 AR-1254-3

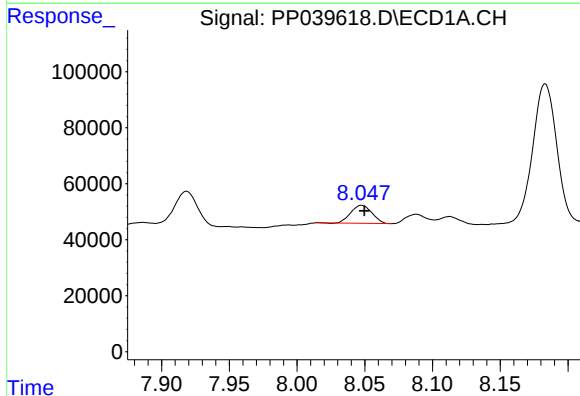
R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 305119
Conc: 183.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



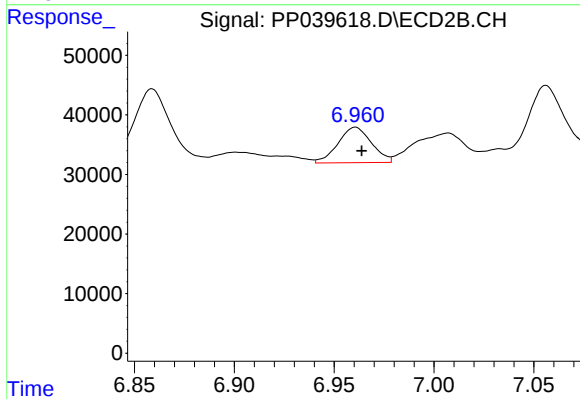
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 191331
Conc: 127.19 ng/ml



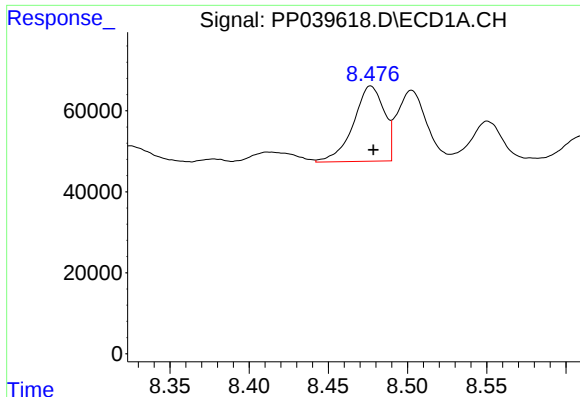
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 69558
Conc: 56.94 ng/ml



#29 AR-1254-4

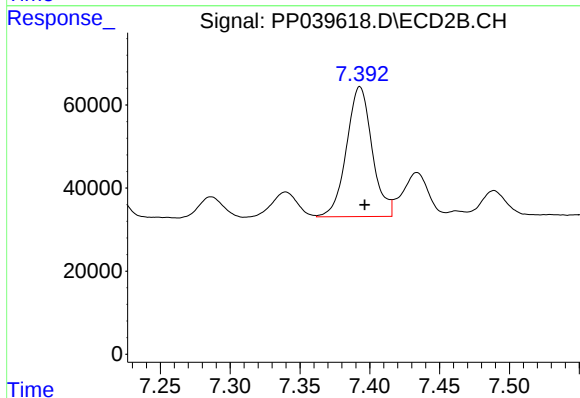
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 69572
Conc: 72.25 ng/ml



#30 AR-1254-5

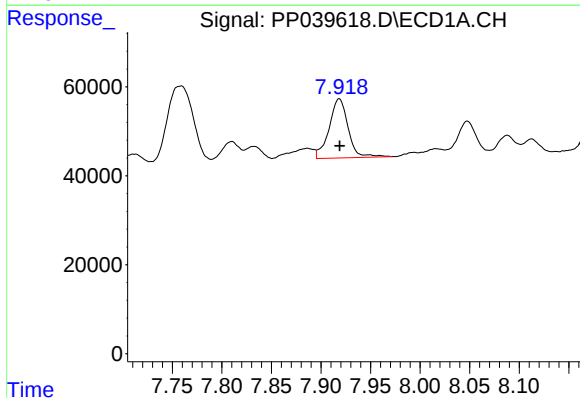
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 251343
Conc: 198.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



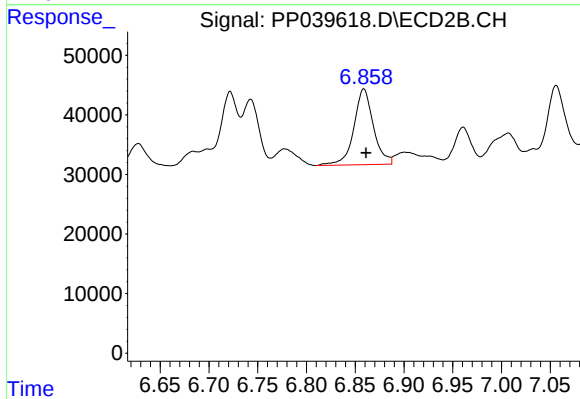
#30 AR-1254-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 398817
Conc: 283.34 ng/ml



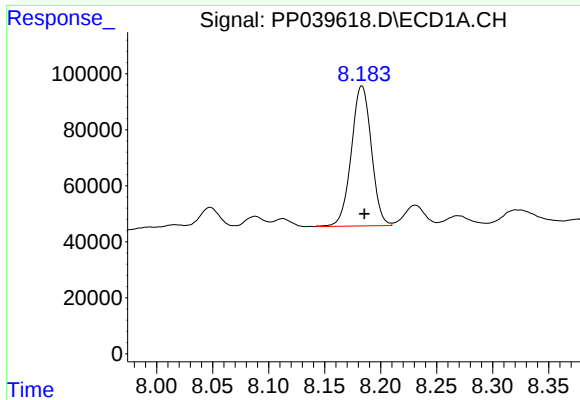
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 177767
Conc: 144.66 ng/ml



#31 AR-1260-1

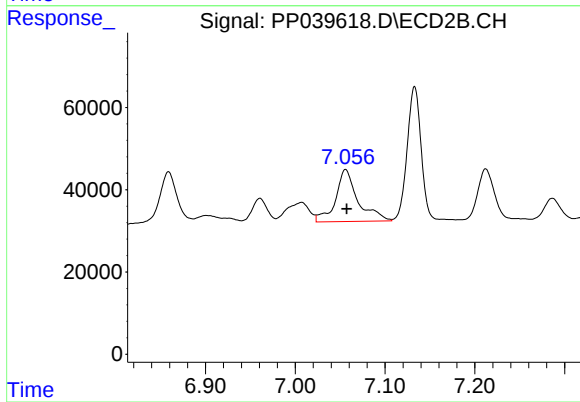
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 177788
Conc: 165.09 ng/ml



#32 AR-1260-2

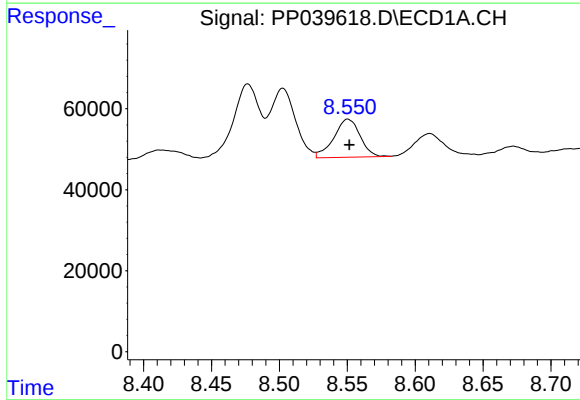
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 621882
Conc: 449.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



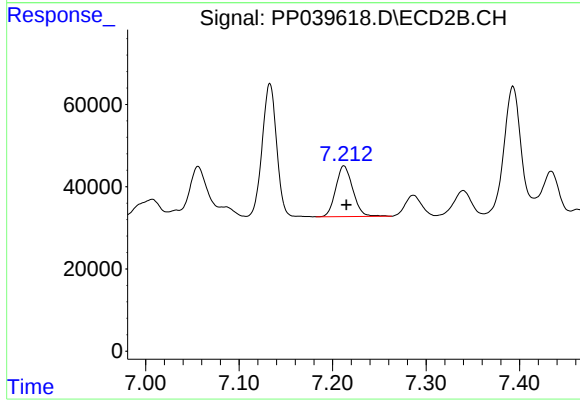
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 217472
Conc: 169.79 ng/ml



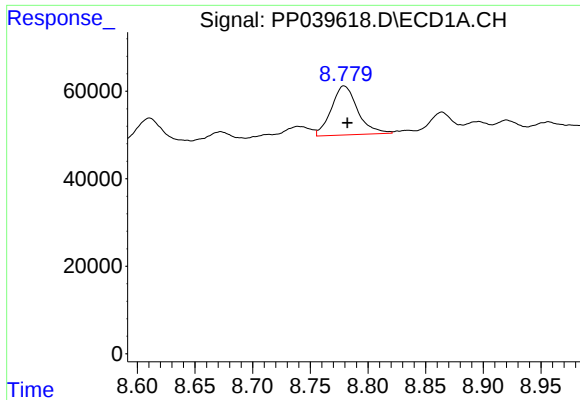
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 127253
Conc: 153.85 ng/ml



#33 AR-1260-3

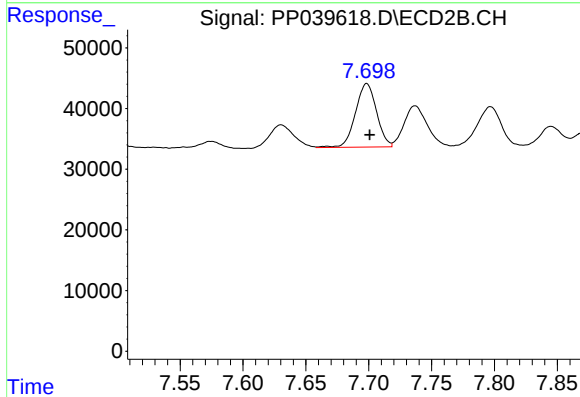
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 155910
Conc: 129.60 ng/ml



#34 AR-1260-4

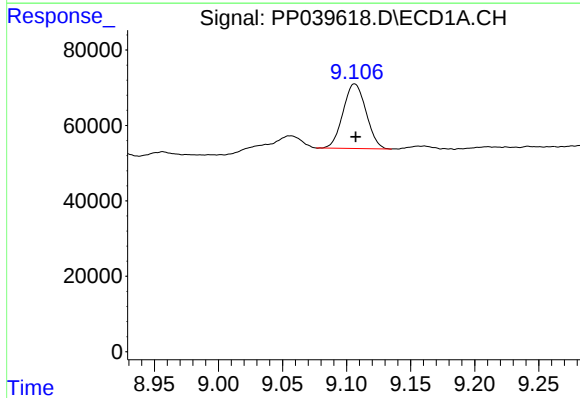
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 178082
Conc: 178.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



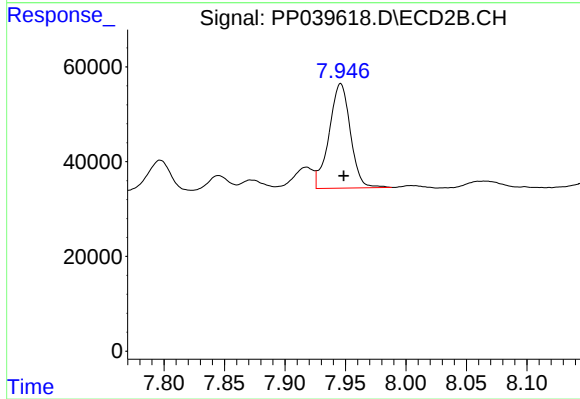
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 122327
Conc: 131.35 ng/ml



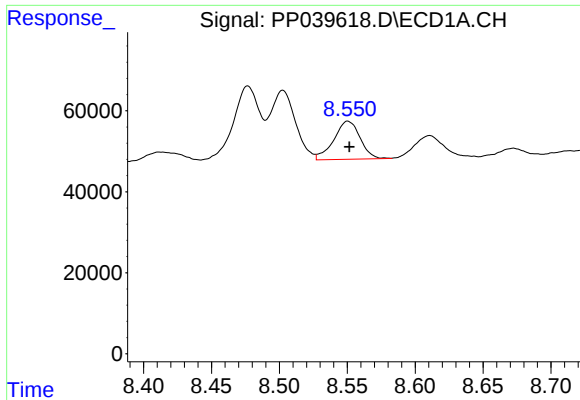
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 213607
Conc: 112.72 ng/ml



#35 AR-1260-5

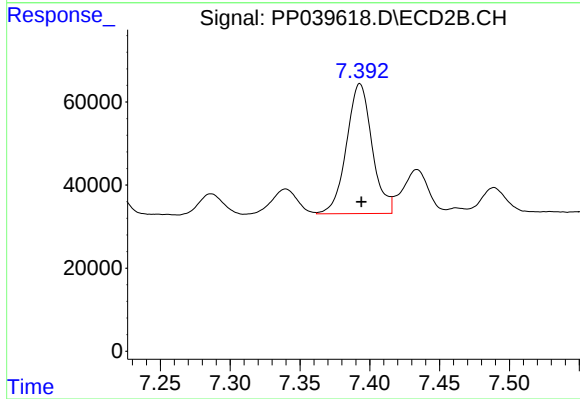
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 270354
Conc: 126.04 ng/ml



#36 AR-1262-1

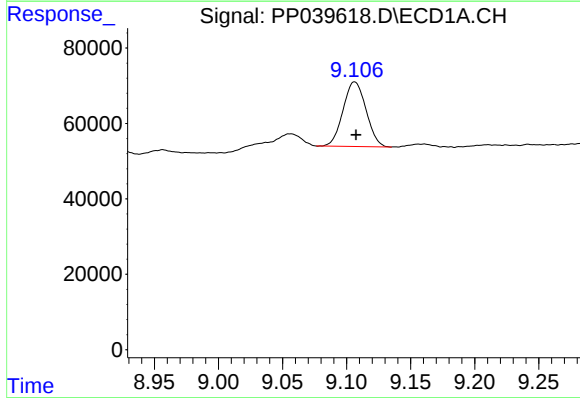
R.T.: 8.550 min
Delta R.T.: -0.001 min
Response: 127253
Conc: 95.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



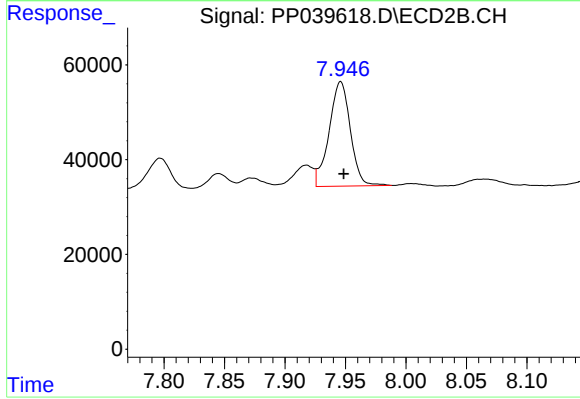
#36 AR-1262-1

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 398817
Conc: 565.71 ng/ml



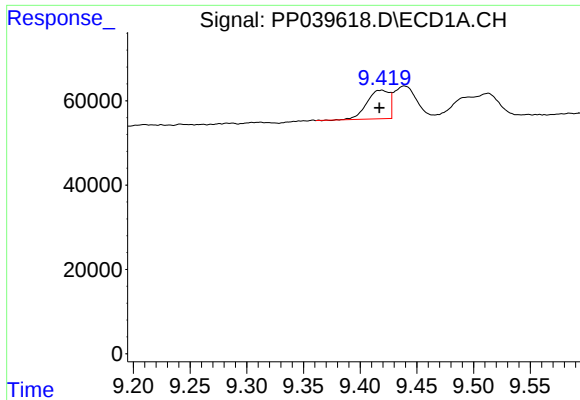
#37 AR-1262-2

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 213607
Conc: 97.11 ng/ml



#37 AR-1262-2

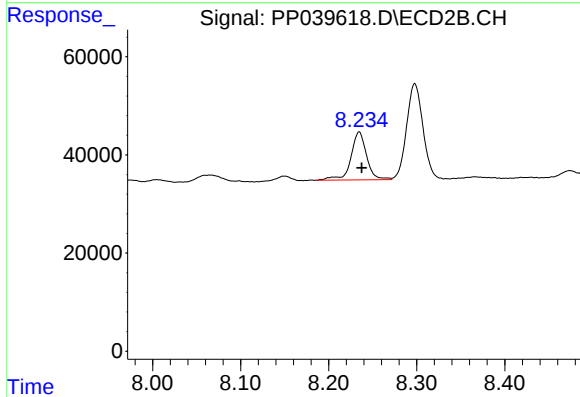
R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 270354
Conc: 119.01 ng/ml



#38 AR-1262-3

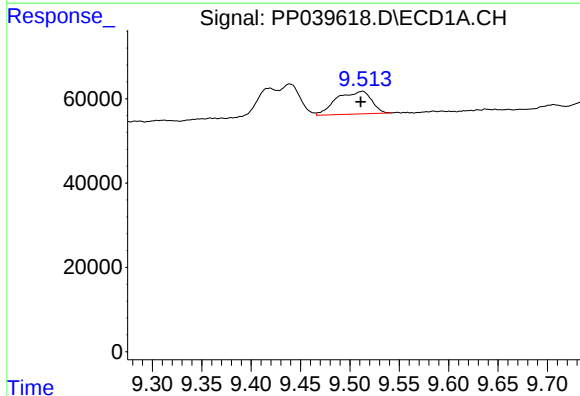
R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 93581
Conc: 95.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



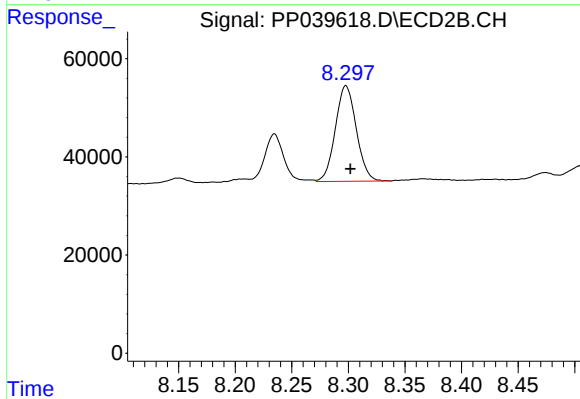
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 120866
Conc: 118.92 ng/ml



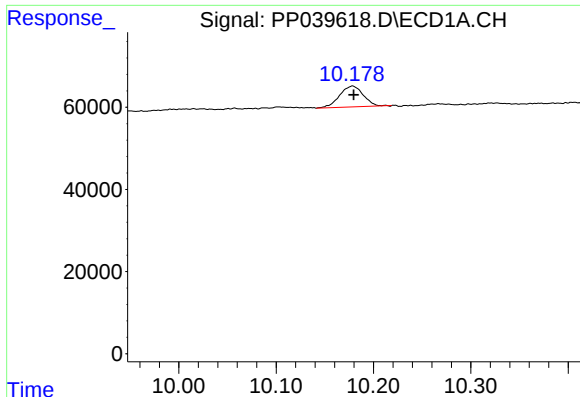
#39 AR-1262-4

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 131959
Conc: 220.61 ng/ml



#39 AR-1262-4

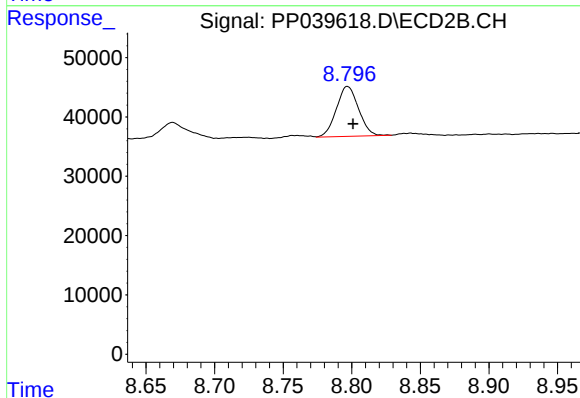
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 251217
Conc: 139.86 ng/ml



#40 AR-1262-5

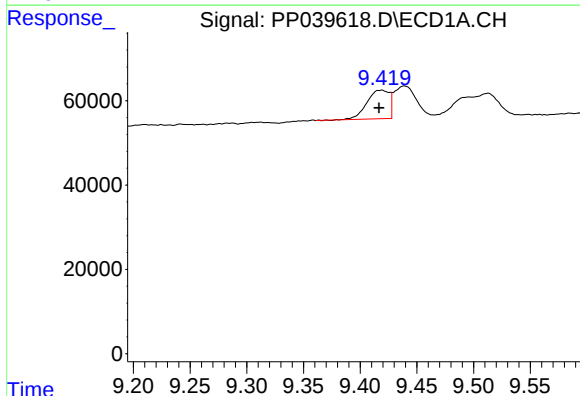
R.T.: 10.178 min
Delta R.T.: -0.001 min
Response: 85406
Conc: 109.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



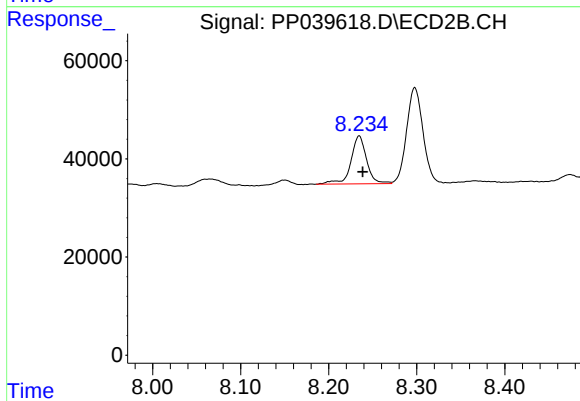
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 94908
Conc: 104.24 ng/ml



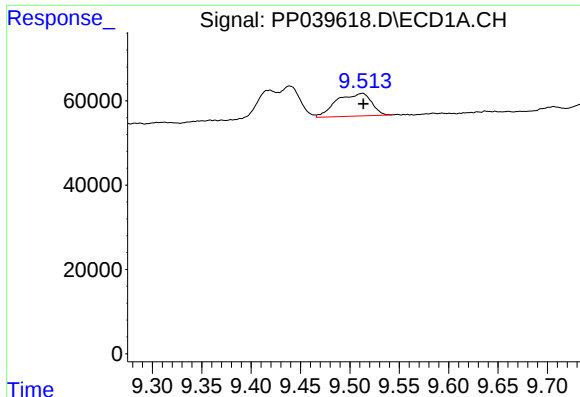
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 93581
Conc: 34.75 ng/ml



#41 AR-1268-1

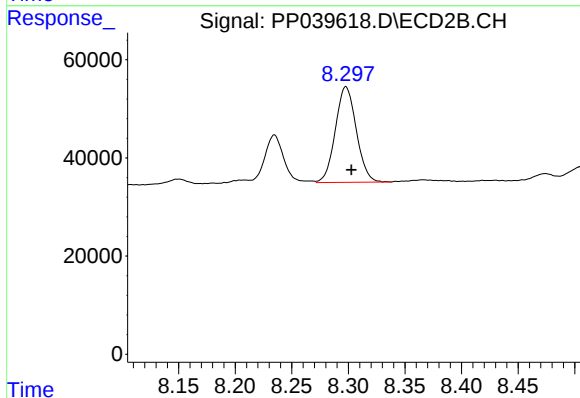
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 120866
Conc: 41.45 ng/ml



#42 AR-1268-2

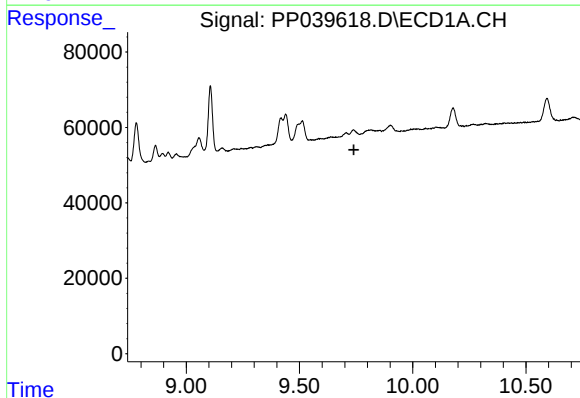
R.T.: 9.513 min
Delta R.T.: -0.001 min
Response: 131959
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



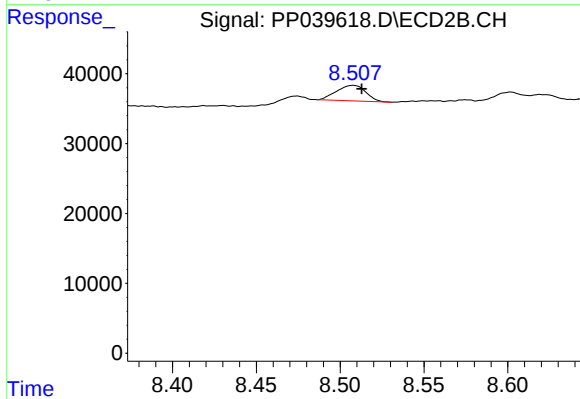
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 251217
Conc: 94.24 ng/ml



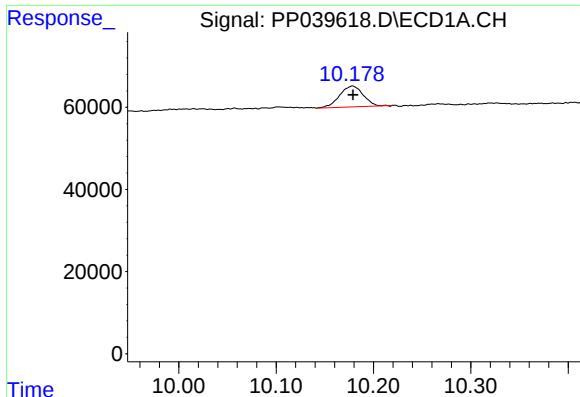
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#43 AR-1268-3

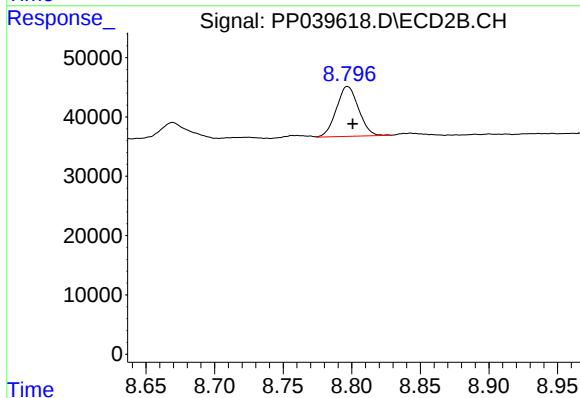
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 26948
Conc: 11.75 ng/ml



#44 AR-1268-4

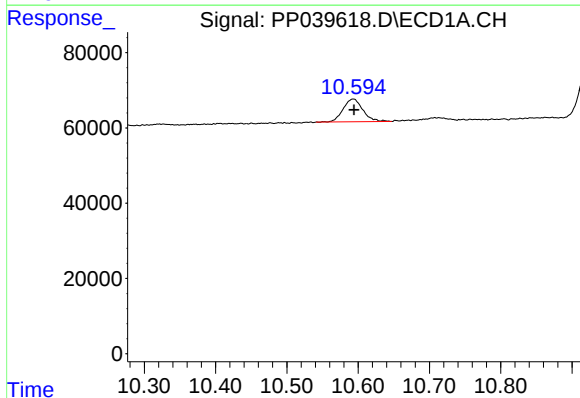
R.T.: 10.178 min
Delta R.T.: 0.000 min
Response: 85406
Conc: 92.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



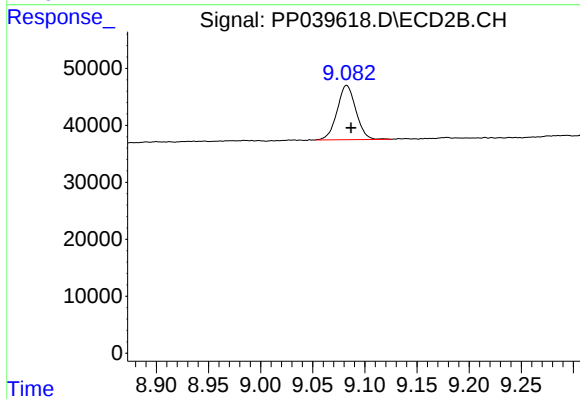
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 94908
Conc: 92.21 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: -0.001 min
Response: 116333
Conc: 14.87 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 119011
Conc: 16.22 ng/ml