

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 10:03
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:11:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.854	4.261	4132958	2121196	49.198	47.934
2)	SA Decachlor...	10.784	9.582	3668996	1207698	46.753	45.765
Target Compounds							
3)	L1 AR-1016-1	6.167	5.518	37233	14309	14.803	12.493
4)	L1 AR-1016-2	6.194	5.539	51394	11764	13.574	6.988 #
5)	L1 AR-1016-3	6.256	0.000	21054	0	8.945	N.D. #
6)	L1 AR-1016-4	6.361	5.781	20789	366048	10.930	498.487 #
7)	L1 AR-1016-5	6.676	6.011	476904	216816	246.955	229.511
9)	L2 AR-1221-2	5.204	4.617	53159	25018	77.242	70.549
12)	L3 AR-1232-2	5.874	5.539	23781	11764	27.805	16.128 #
13)	L3 AR-1232-3	6.194	0.000	51394	0	33.045	N.D. #
14)	L3 AR-1232-4	6.361	5.825	20789	111906	26.641	322.433 #
15)	L3 AR-1232-5	6.461	6.011	789413	216816	1441.765	592.828 #
16)	L4 AR-1242-1	6.167	5.518	37233	14309	18.685	15.710
17)	L4 AR-1242-2	6.194	5.539	51394	11764	17.285	8.962 #
18)	L4 AR-1242-3	6.256	0.000	21054	0	11.314	N.D. #
19)	L4 AR-1242-4	6.361	5.825	20789	111906	13.790	154.477 #
20)	L4 AR-1242-5	7.145	6.389	430059	803958	282.091	1024.349 #
21)	L5 AR-1248-1	6.167	5.518	37233	14309	24.903	20.802
22)	L5 AR-1248-2	6.461	5.781	789413	366048	376.191	366.564
23)	L5 AR-1248-3	6.676	5.825	476904	111906	187.266	106.115 #
24)	L5 AR-1248-4	7.104	6.011	644902	216816	249.603	176.678 #
25)	L5 AR-1248-5	7.145	6.432	430059	93351	165.721	92.458 #
26)	L6 AR-1254-1	7.072	6.389	1347426	803958	492.305	479.435
27)	L6 AR-1254-2	7.303	6.546	2048081	690502	491.849	476.149
28)	L6 AR-1254-3	7.682	6.967	2150475	1093171	495.135	477.341
29)	L6 AR-1254-4	7.979	7.203	1417995	575101	488.435	480.953
30)	L6 AR-1254-5	8.405	7.631	1664446	890215	498.598	482.121
31)	L7 AR-1260-1	7.848	7.102	845572	555023	265.290	356.025 #
32)	L7 AR-1260-2	8.114	7.295	927222	422550	246.735	236.154
33)	L7 AR-1260-3	8.465	7.451	256483	431920	84.040	255.256 #
34)	L7 AR-1260-4	8.700	7.933	647909	42586	186.098	29.911 #
35)	L7 AR-1260-5	9.028	8.175	215619	101307	31.497	32.625
36)	L8 AR-1262-1	8.465	7.631	256483	890215	57.495	881.594 #
37)	L8 AR-1262-2	9.028	8.175	215619	101307	28.446	31.386
38)	L8 AR-1262-3	9.351f	0.000	175009	0	32.827	N.D. #
39)	L8 AR-1262-4	9.399f	8.522	51475	92270	11.944	38.104 #
41)	L9 AR-1268-1	9.351f	0.000	175009	0	17.573	N.D. #
42)	L9 AR-1268-2	9.399f	8.522	51475	92270	5.517	24.996 #
43)	L9 AR-1268-3	9.639	8.738	11186	2445	1.258	0.718 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

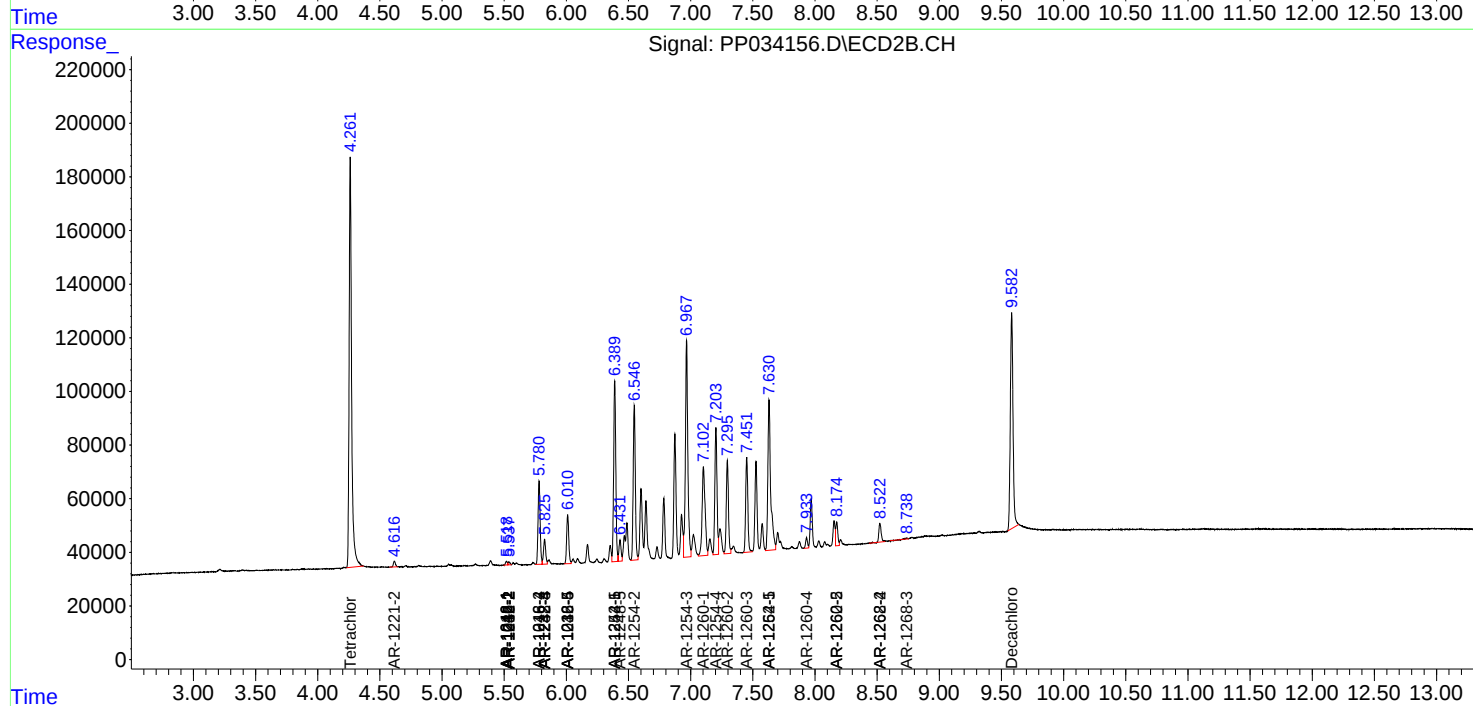
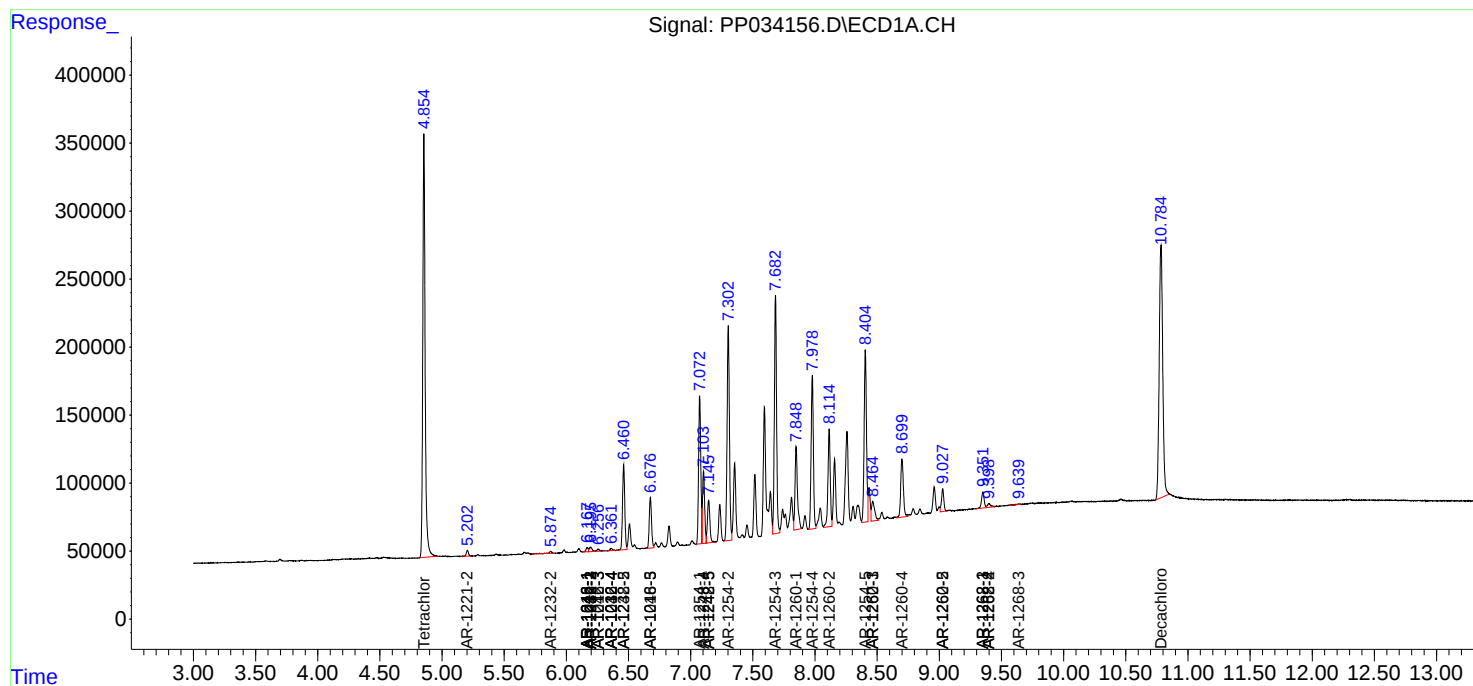
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

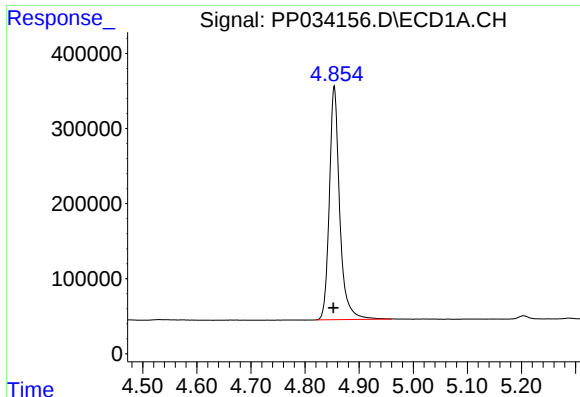
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034156.D
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Acq On : 19 Mar 2021 10:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

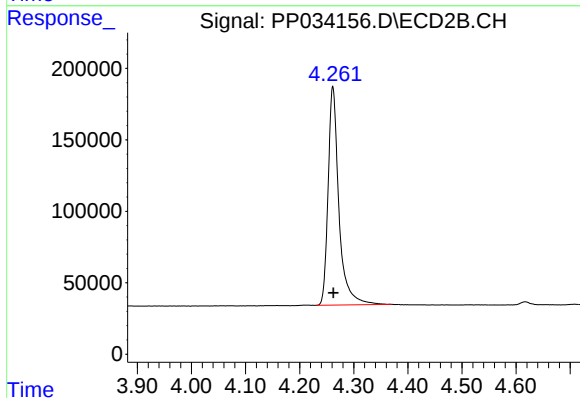




#1 Tetrachloro-m-xylene

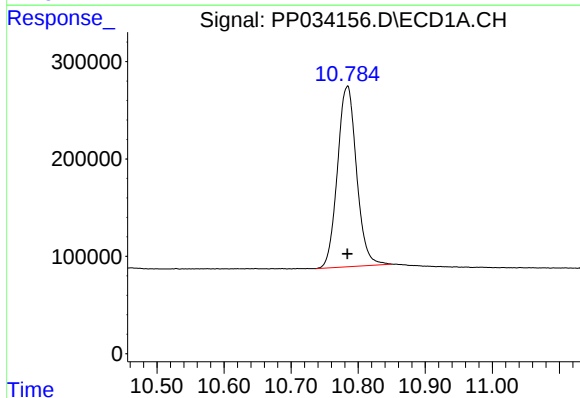
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 4132958
Conc: 49.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



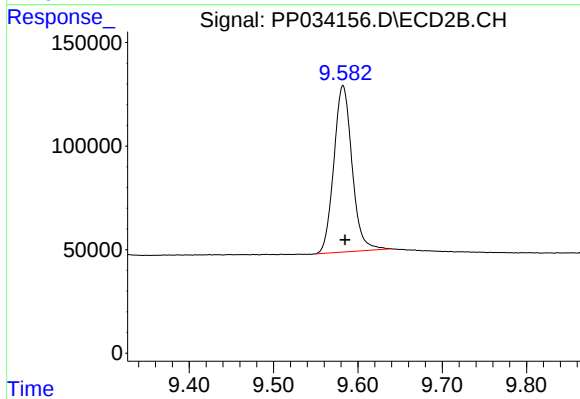
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2121196
Conc: 47.93 ng/ml



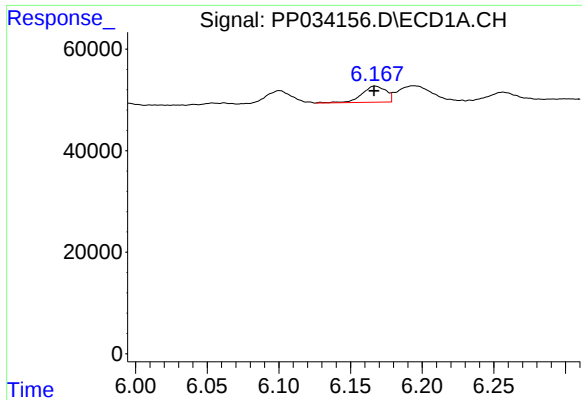
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.000 min
Response: 3668996
Conc: 46.75 ng/ml



#2 Decachlorobiphenyl

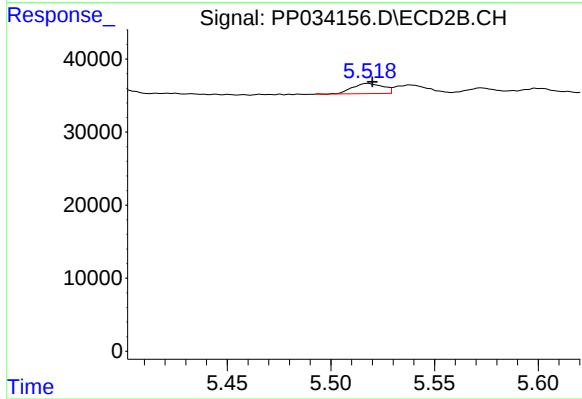
R.T.: 9.582 min
Delta R.T.: -0.002 min
Response: 1207698
Conc: 45.77 ng/ml



#3 AR-1016-1

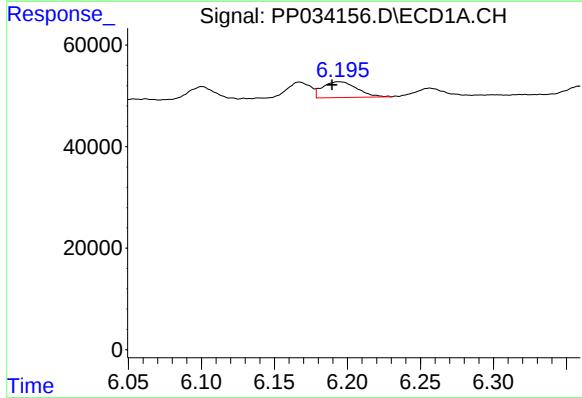
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 37233
Conc: 14.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



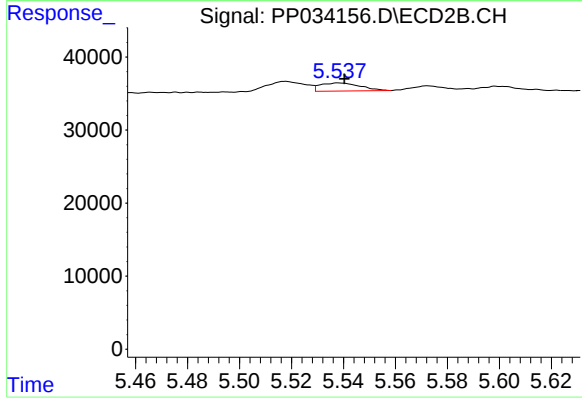
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 14309
Conc: 12.49 ng/ml



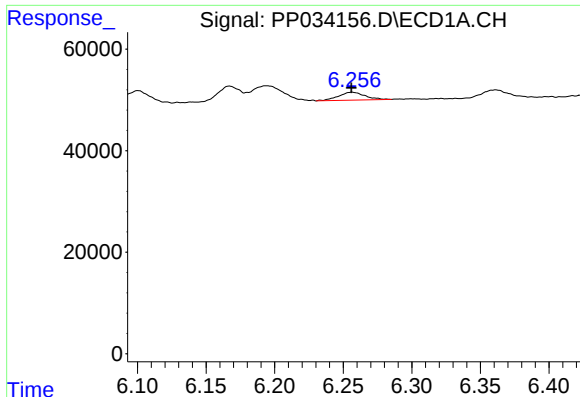
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 51394
Conc: 13.57 ng/ml



#4 AR-1016-2

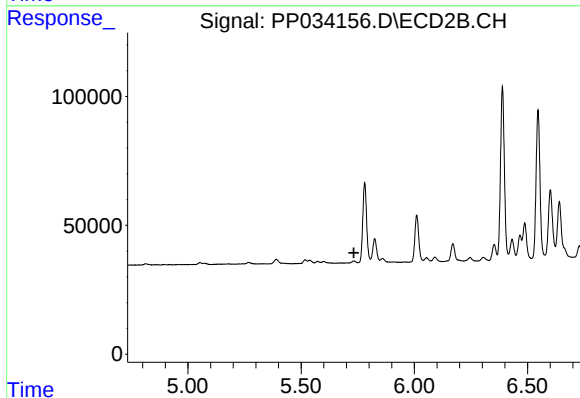
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 11764
Conc: 6.99 ng/ml



#5 AR-1016-3

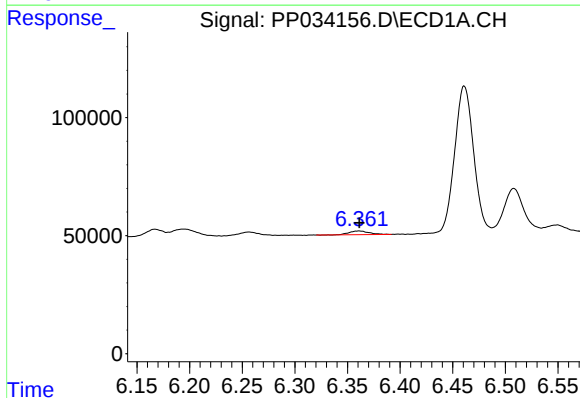
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 21054
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



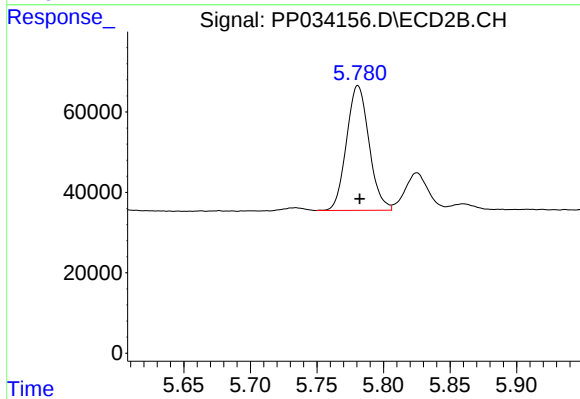
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



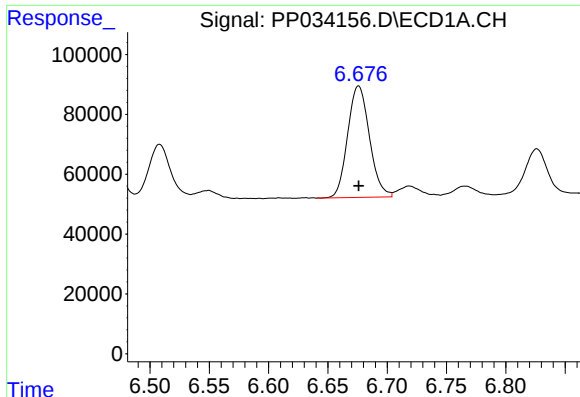
#6 AR-1016-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 10.93 ng/ml



#6 AR-1016-4

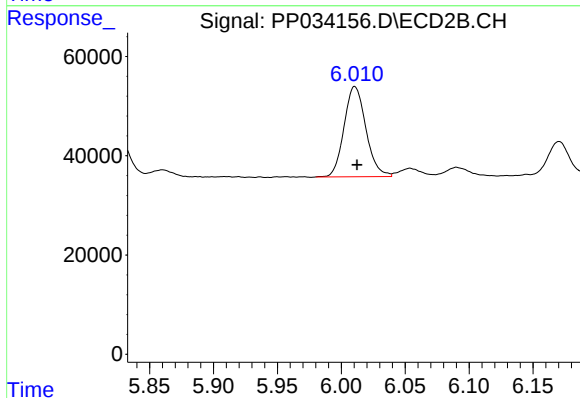
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 366048
Conc: 498.49 ng/ml



#7 AR-1016-5

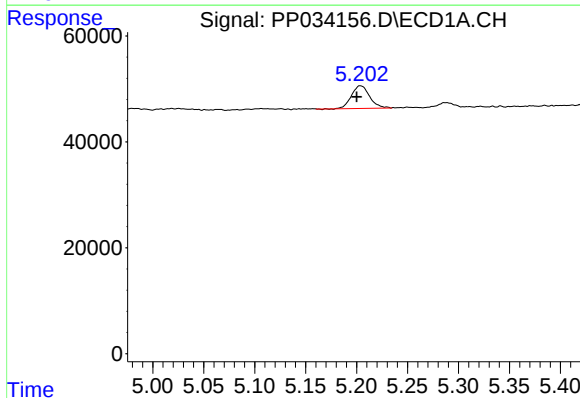
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 476904
Conc: 246.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



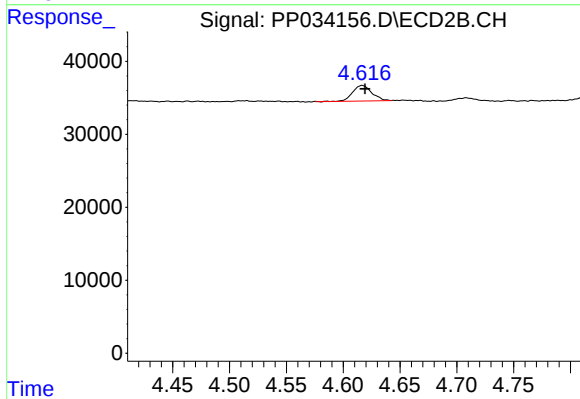
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 216816
Conc: 229.51 ng/ml



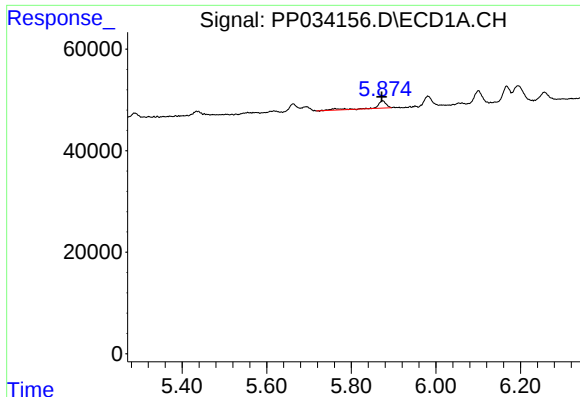
#9 AR-1221-2

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 53159
Conc: 77.24 ng/ml



#9 AR-1221-2

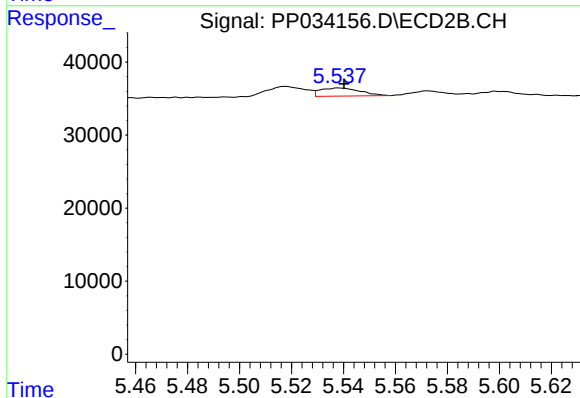
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 25018
Conc: 70.55 ng/ml



#12 AR-1232-2

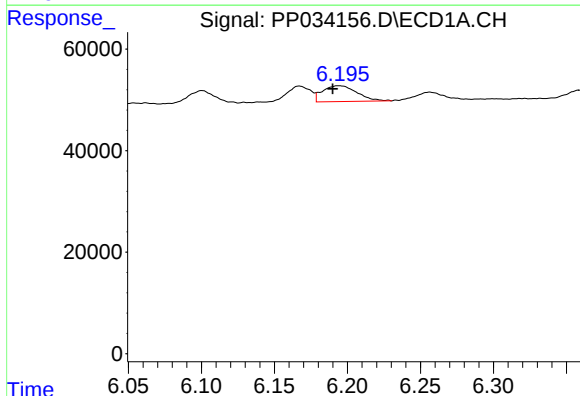
R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 23781
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



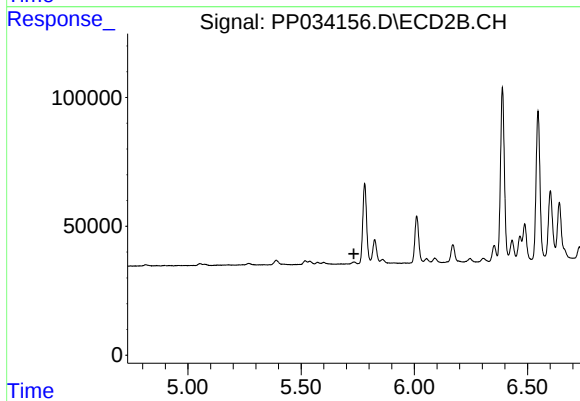
#12 AR-1232-2

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 11764
Conc: 16.13 ng/ml



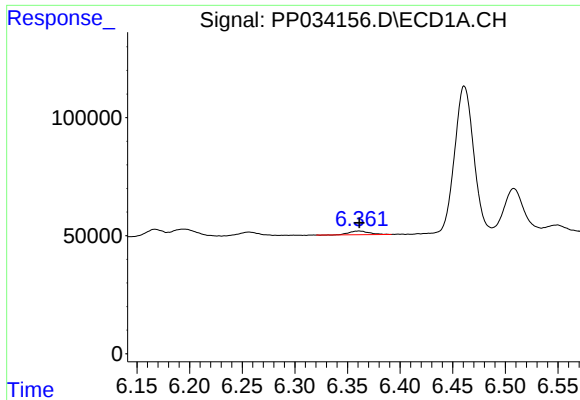
#13 AR-1232-3

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 51394
Conc: 33.04 ng/ml



#13 AR-1232-3

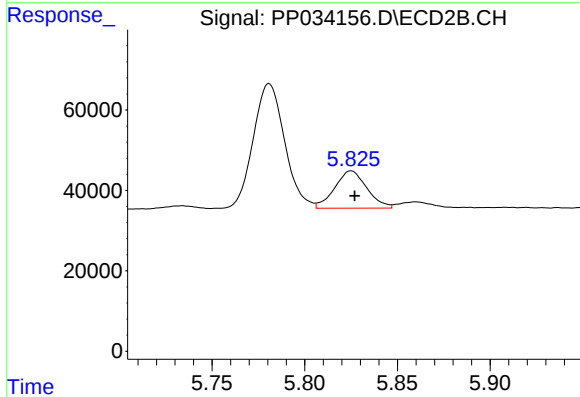
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

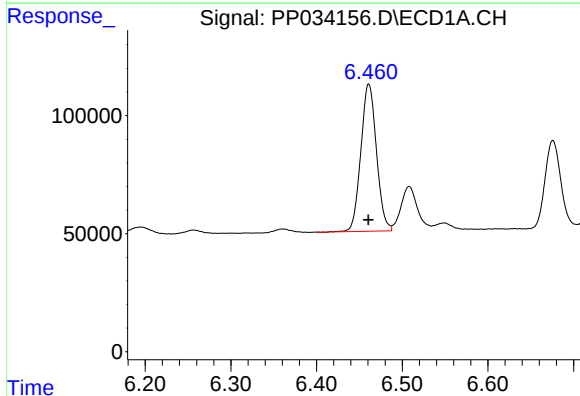
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 26.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



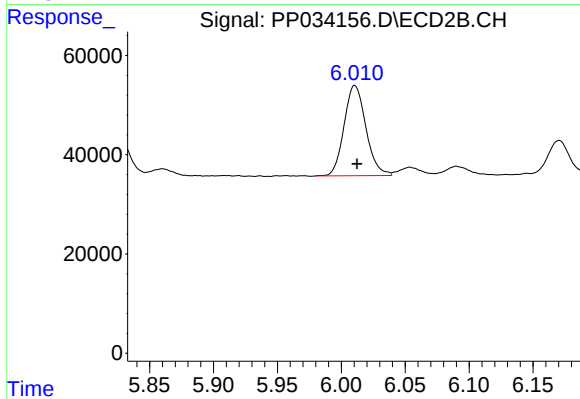
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 111906
Conc: 322.43 ng/ml



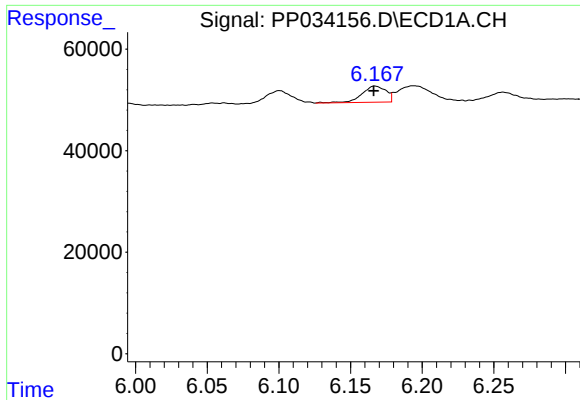
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 789413
Conc: 1441.76 ng/ml



#15 AR-1232-5

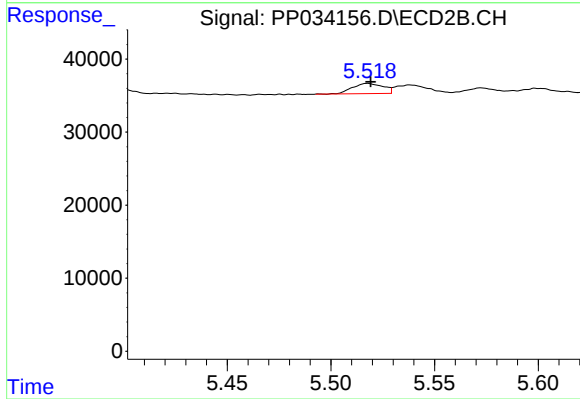
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 216816
Conc: 592.83 ng/ml



#16 AR-1242-1

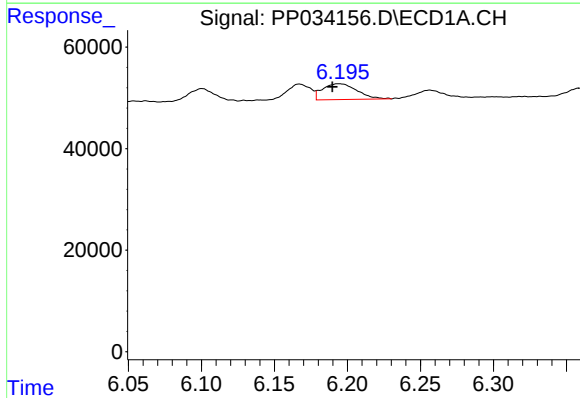
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 37233
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



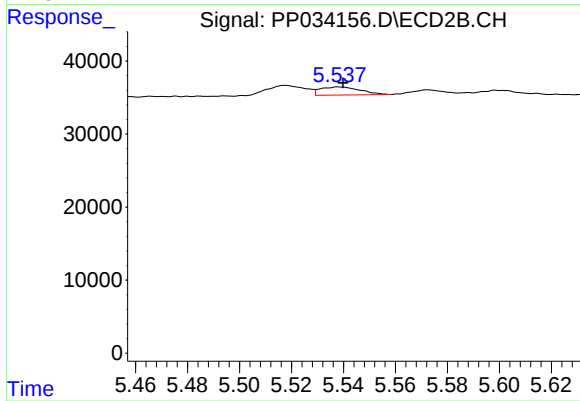
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 14309
Conc: 15.71 ng/ml



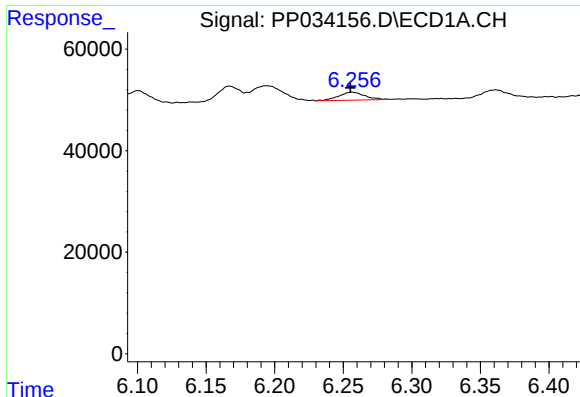
#17 AR-1242-2

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 51394
Conc: 17.29 ng/ml



#17 AR-1242-2

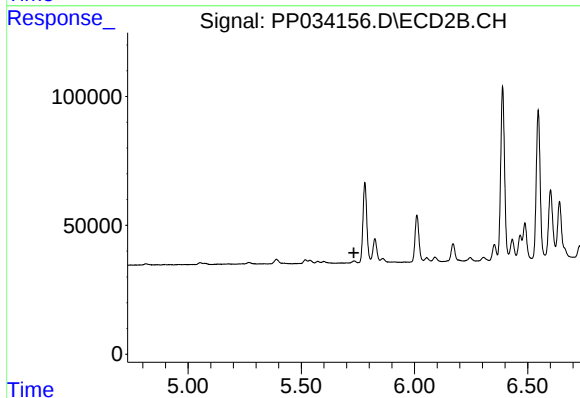
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 11764
Conc: 8.96 ng/ml



#18 AR-1242-3

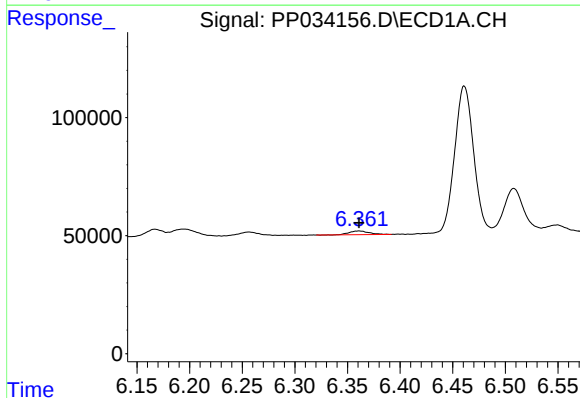
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 21054
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



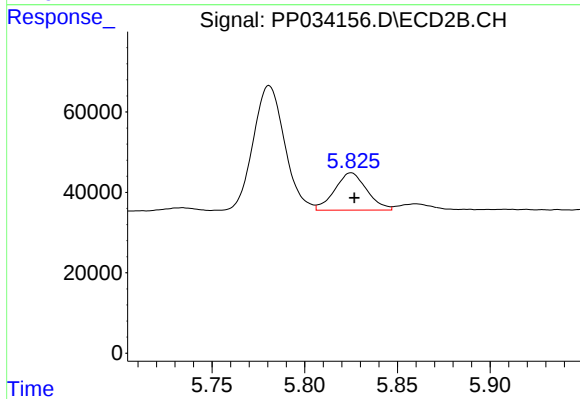
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



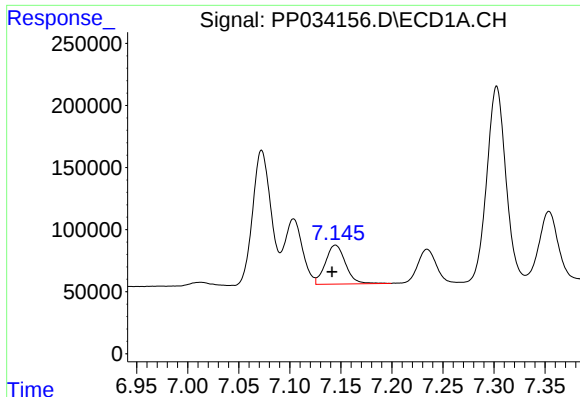
#19 AR-1242-4

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 13.79 ng/ml



#19 AR-1242-4

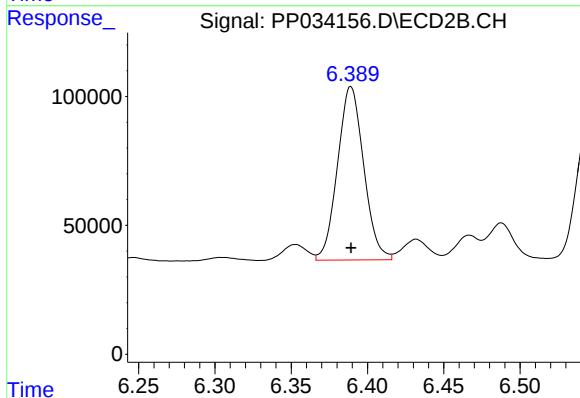
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 111906
Conc: 154.48 ng/ml



#20 AR-1242-5

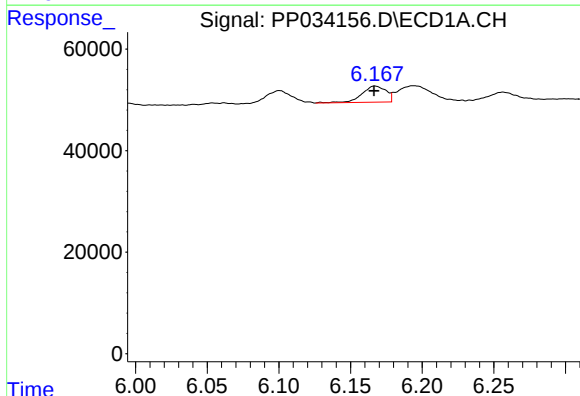
R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 430059
Conc: 282.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



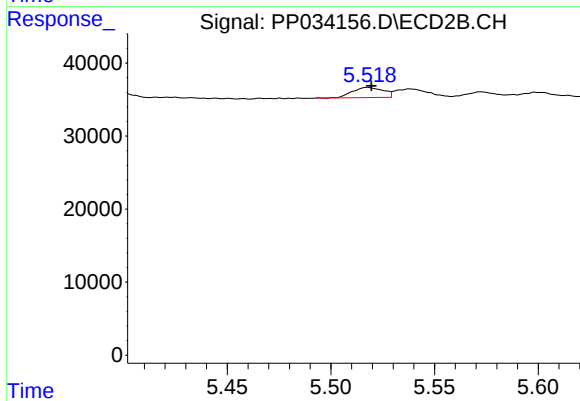
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 803958
Conc: 1024.35 ng/ml



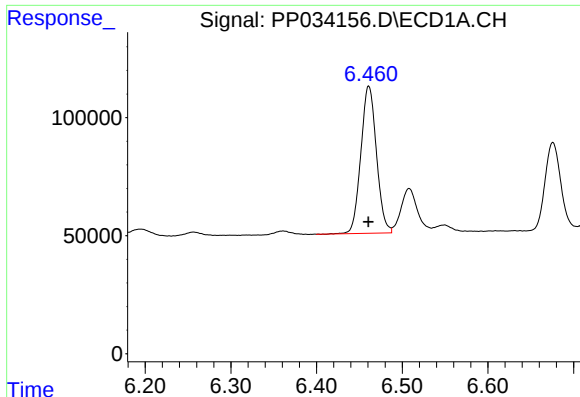
#21 AR-1248-1

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 37233
Conc: 24.90 ng/ml



#21 AR-1248-1

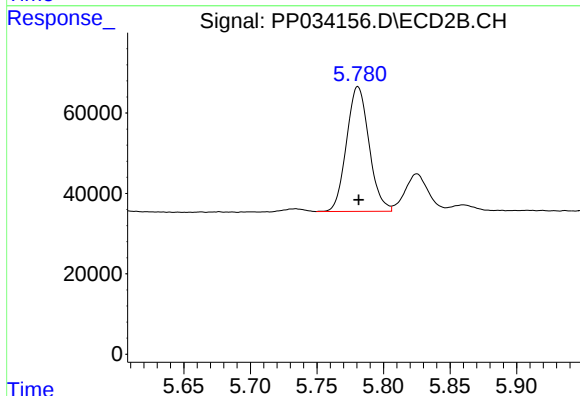
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 14309
Conc: 20.80 ng/ml



#22 AR-1248-2

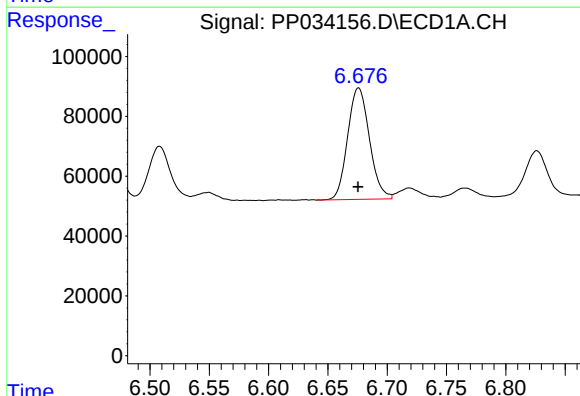
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 789413
Conc: 376.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



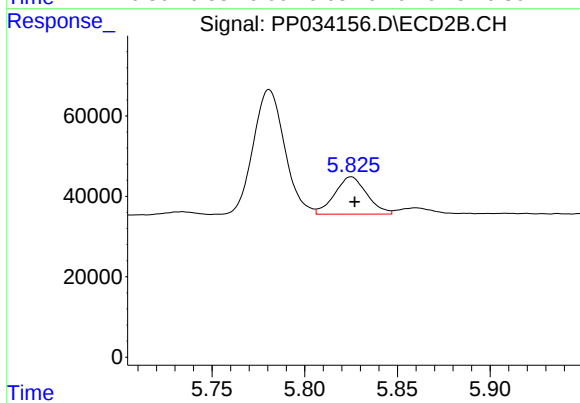
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 366048
Conc: 366.56 ng/ml



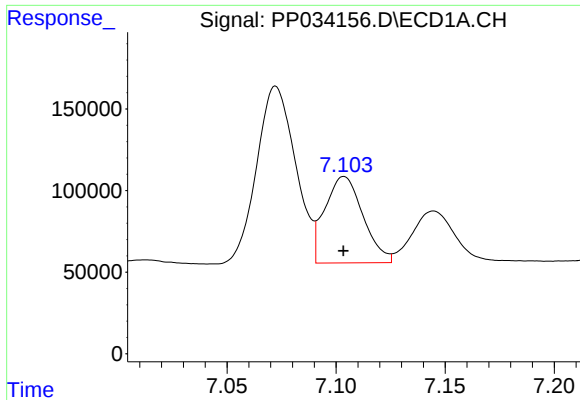
#23 AR-1248-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 476904
Conc: 187.27 ng/ml



#23 AR-1248-3

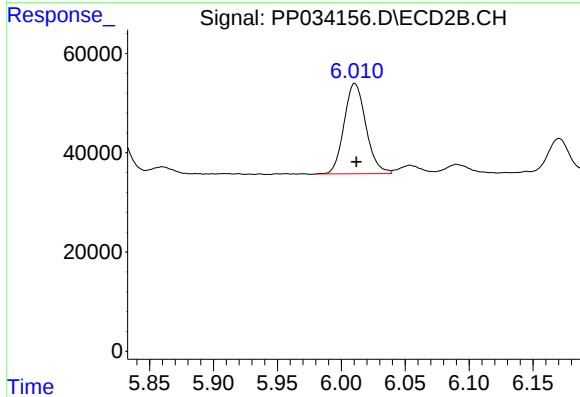
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 111906
Conc: 106.11 ng/ml



#24 AR-1248-4

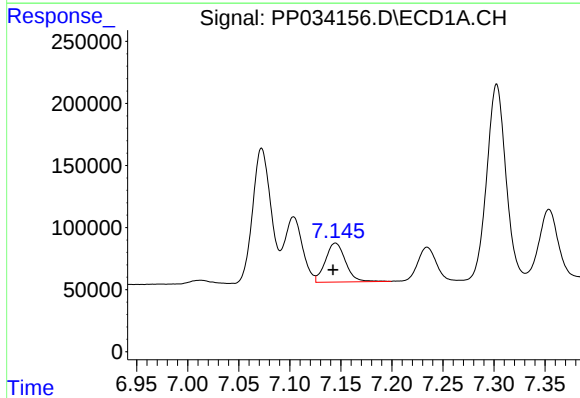
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 644902
Conc: 249.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



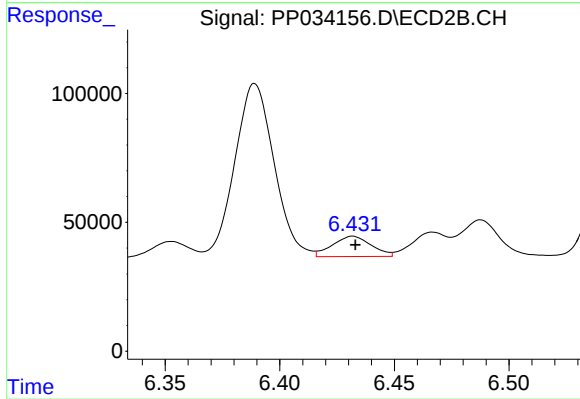
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 216816
Conc: 176.68 ng/ml



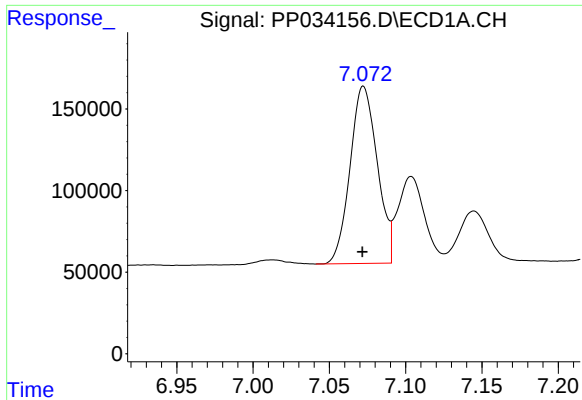
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 430059
Conc: 165.72 ng/ml



#25 AR-1248-5

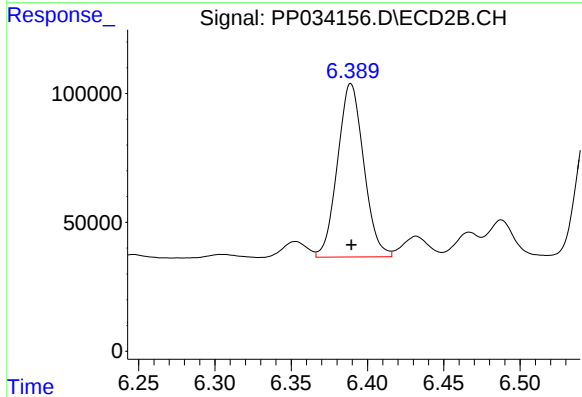
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 93351
Conc: 92.46 ng/ml



#26 AR-1254-1

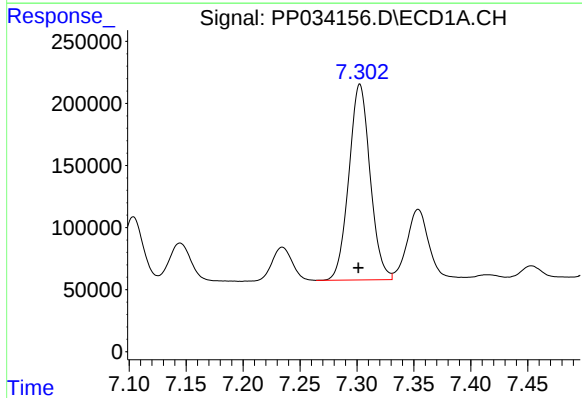
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 1347426
Conc: 492.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



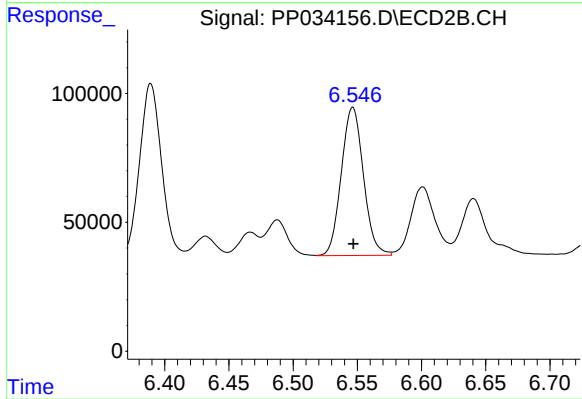
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 803958
Conc: 479.44 ng/ml



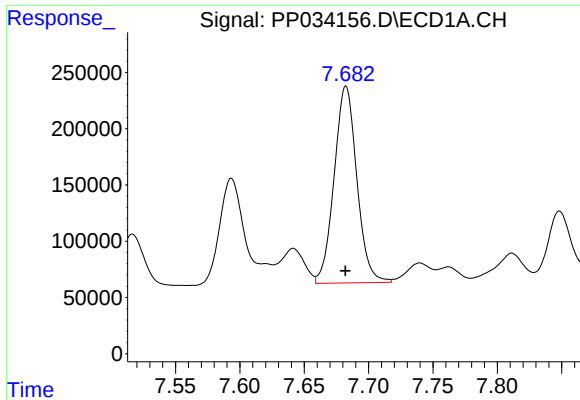
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 2048081
Conc: 491.85 ng/ml



#27 AR-1254-2

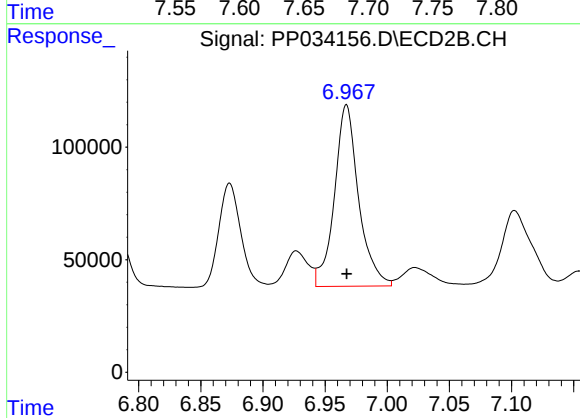
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 690502
Conc: 476.15 ng/ml



#28 AR-1254-3

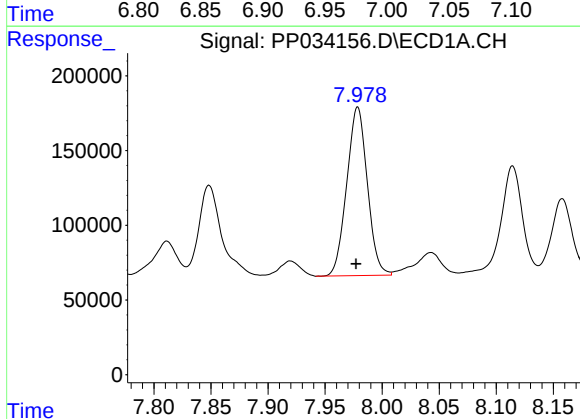
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 2150475
Conc: 495.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



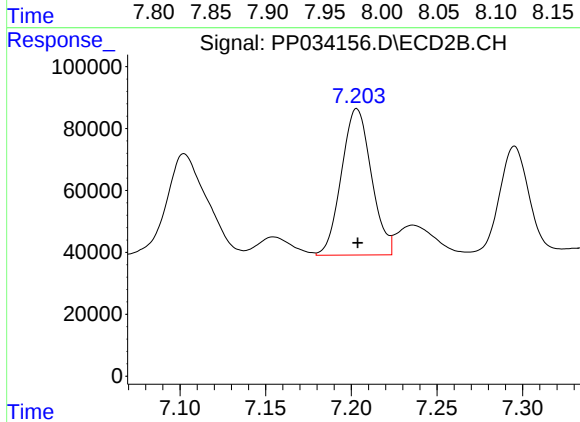
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1093171
Conc: 477.34 ng/ml



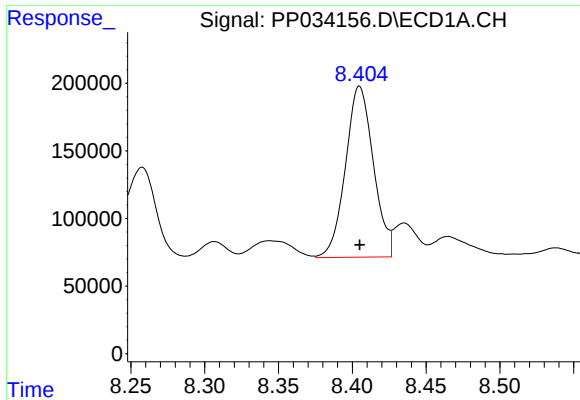
#29 AR-1254-4

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 1417995
Conc: 488.43 ng/ml



#29 AR-1254-4

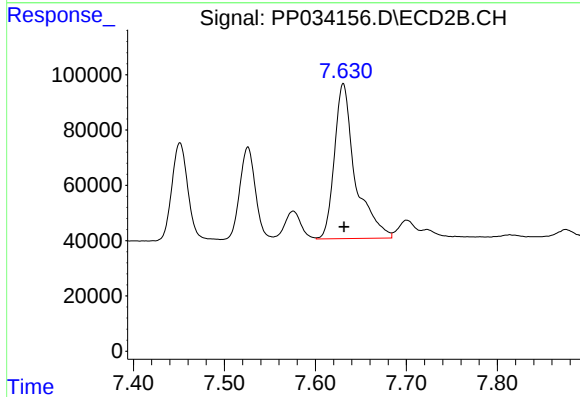
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 575101
Conc: 480.95 ng/ml



#30 AR-1254-5

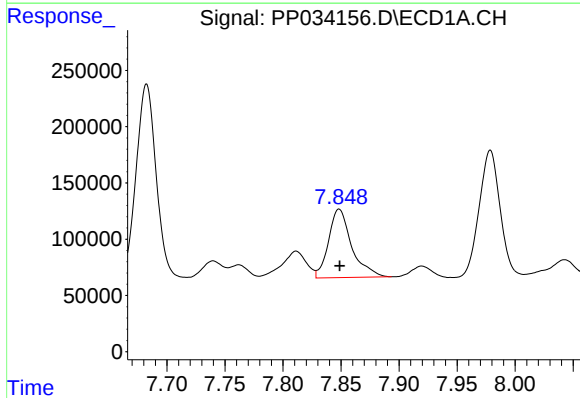
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1664446
Conc: 498.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



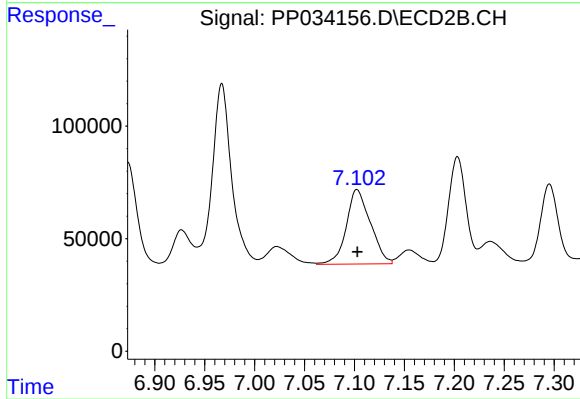
#30 AR-1254-5

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 890215
Conc: 482.12 ng/ml



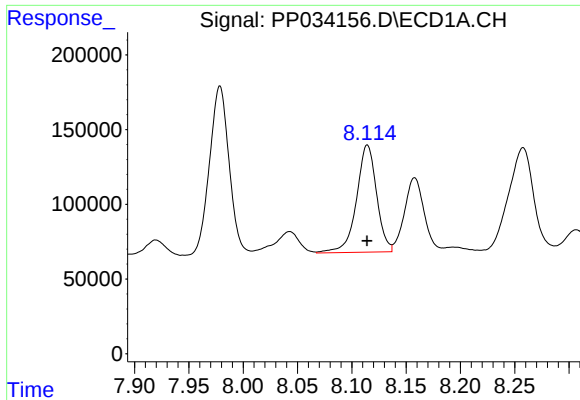
#31 AR-1260-1

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 845572
Conc: 265.29 ng/ml



#31 AR-1260-1

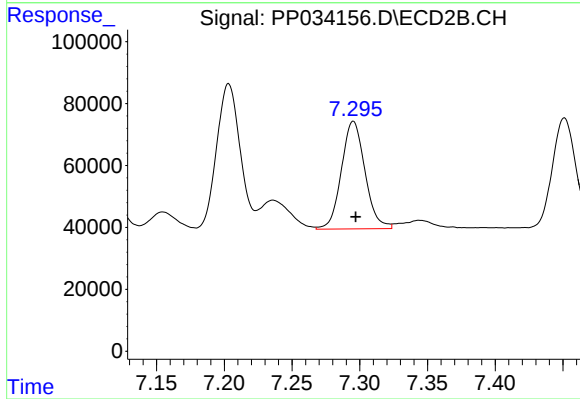
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 555023
Conc: 356.02 ng/ml



#32 AR-1260-2

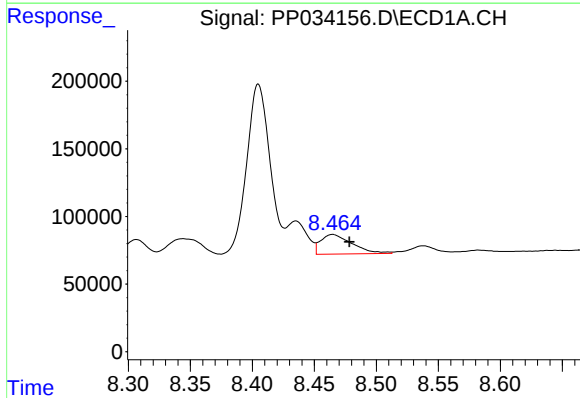
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 927222
Conc: 246.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



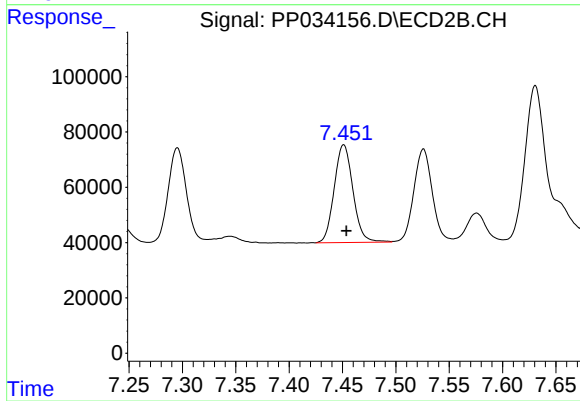
#32 AR-1260-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 422550
Conc: 236.15 ng/ml



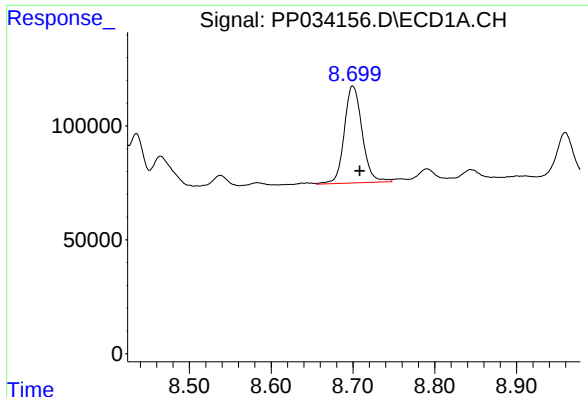
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 256483
Conc: 84.04 ng/ml



#33 AR-1260-3

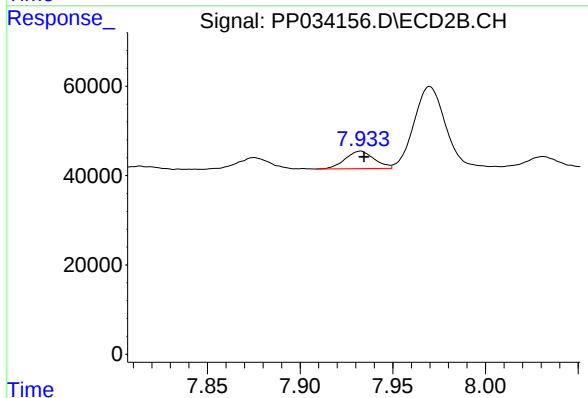
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 431920
Conc: 255.26 ng/ml



#34 AR-1260-4

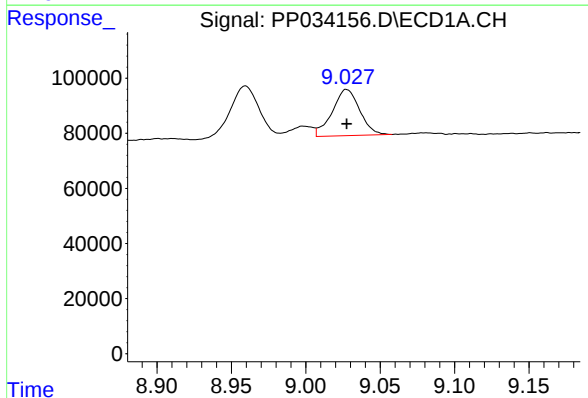
R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 647909
Conc: 186.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



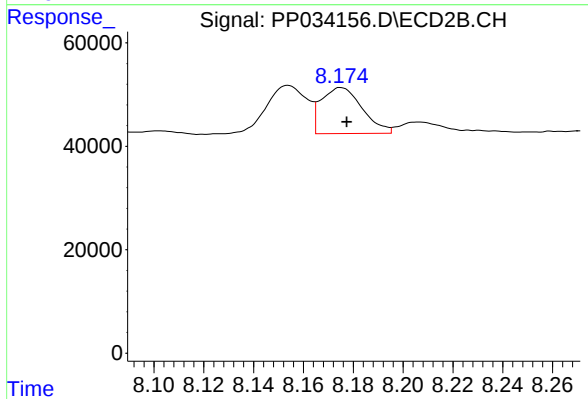
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 42586
Conc: 29.91 ng/ml



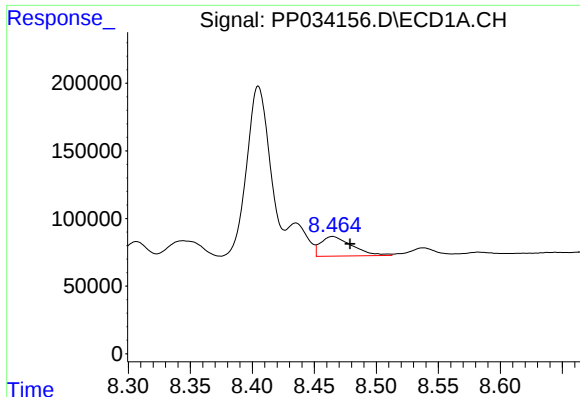
#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 215619
Conc: 31.50 ng/ml



#35 AR-1260-5

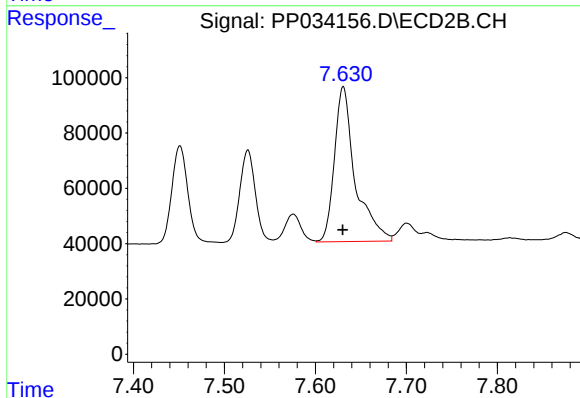
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 101307
Conc: 32.63 ng/ml



#36 AR-1262-1

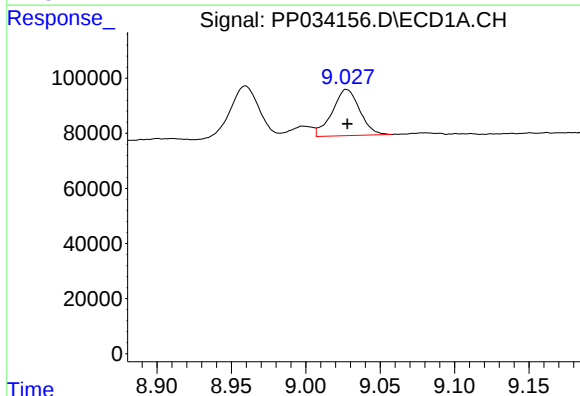
R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 256483
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



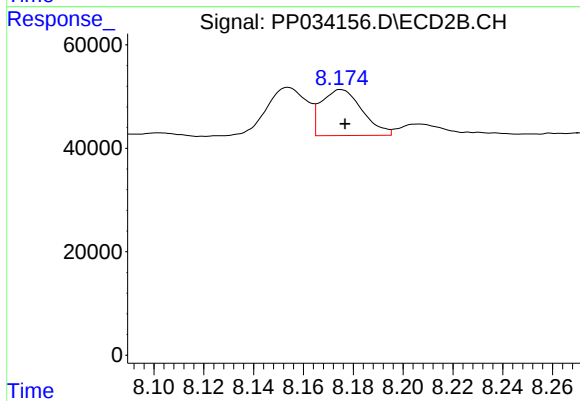
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 890215
Conc: 881.59 ng/ml



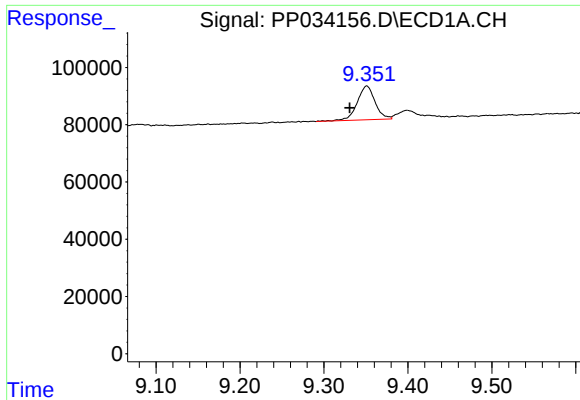
#37 AR-1262-2

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 215619
Conc: 28.45 ng/ml



#37 AR-1262-2

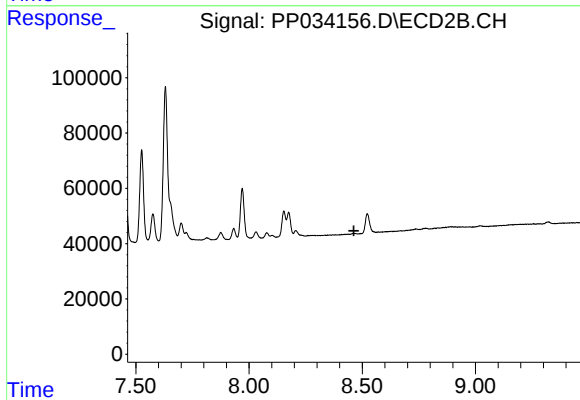
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 101307
Conc: 31.39 ng/ml



#38 AR-1262-3

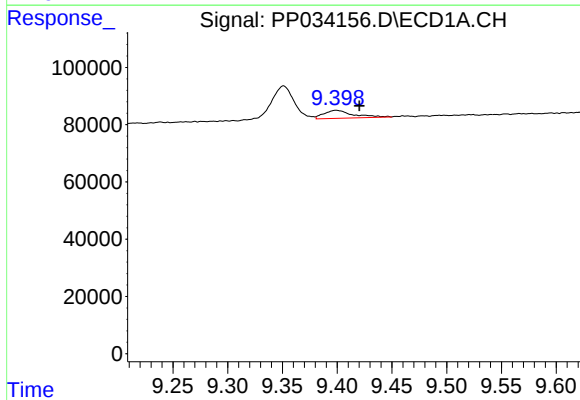
R.T.: 9.351 min
Delta R.T.: 0.020 min
Response: 175009
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



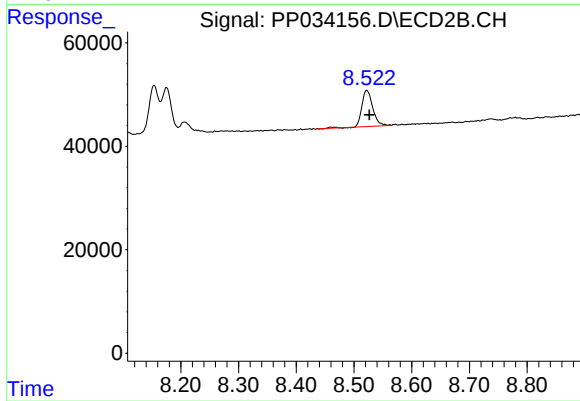
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



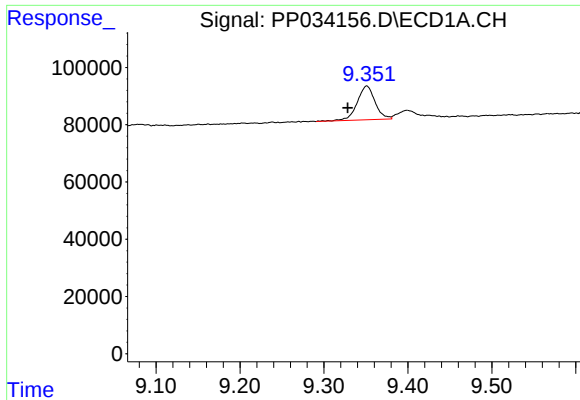
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.021 min
Response: 51475
Conc: 11.94 ng/ml



#39 AR-1262-4

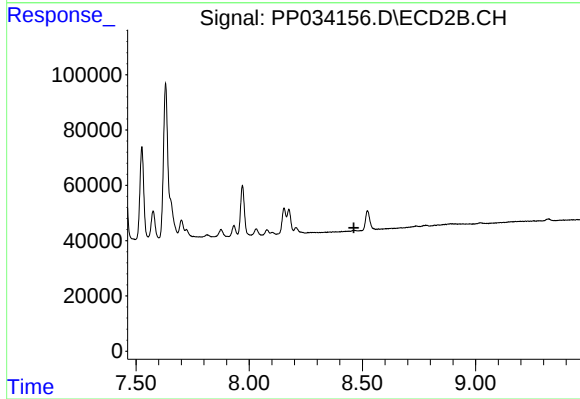
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 92270
Conc: 38.10 ng/ml



#41 AR-1268-1

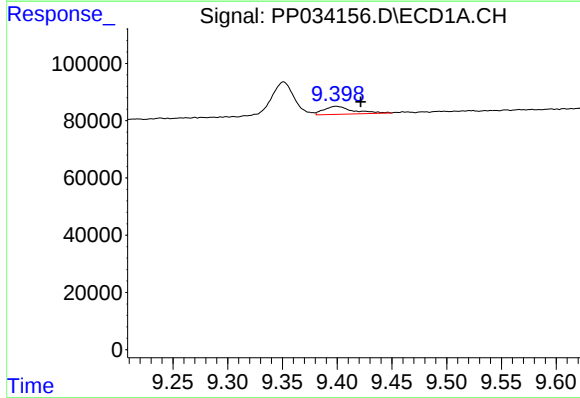
R.T.: 9.351 min
Delta R.T.: 0.023 min
Response: 175009
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



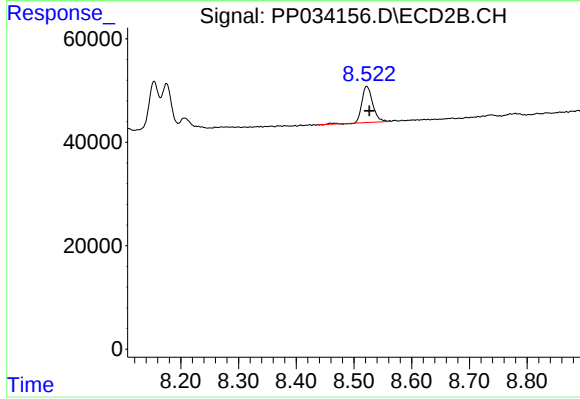
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



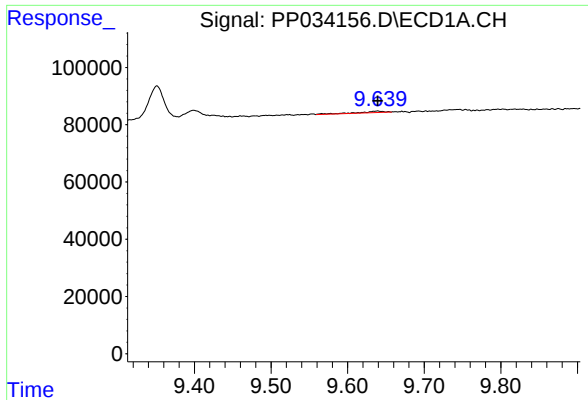
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.022 min
Response: 51475
Conc: 5.52 ng/ml



#42 AR-1268-2

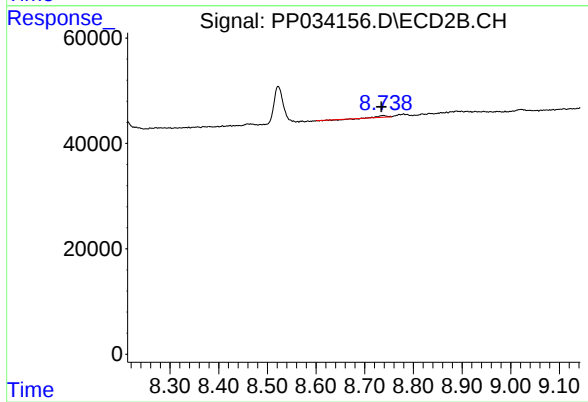
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 92270
Conc: 25.00 ng/ml



#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 11186
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.738 min
Delta R.T.: 0.004 min
Response: 2445
Conc: 0.72 ng/ml