

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
 Data File : PP035259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2021 14:19
 Operator : DD\AJ
 Sample : M2149-07RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.841	4.244	1729255	1062242	21.222	20.627
2)	SA Decachlor...	10.747	9.528	3587510	1347905	56.771	56.730
Target Compounds							
3)	L1 AR-1016-1	6.146	0.000	41338	0	20.114	N.D. #
4)	L1 AR-1016-2	6.146f	0.000	41338	0	12.556	N.D. #
6)	L1 AR-1016-4	0.000	5.752	0	229861	N.D.	274.694 #
7)	L1 AR-1016-5	6.657	5.983	208395	120443	117.718	118.742
8)	L2 AR-1221-1	5.094	0.000	40023	0	48.663	N.D. #
13)	L3 AR-1232-3	6.146f	0.000	41338	0	32.692	N.D. #
14)	L3 AR-1232-4	0.000	5.796	0	98309	N.D.	275.751 #
15)	L3 AR-1232-5	6.443	5.983	345300	120443	701.951	321.908 #
16)	L4 AR-1242-1	6.146	0.000	41338	0	27.262	N.D. #
17)	L4 AR-1242-2	6.146f	0.000	41338	0	16.866	N.D. #
19)	L4 AR-1242-4	0.000	5.796	0	98309	N.D.	126.046 #
20)	L4 AR-1242-5	7.126	6.358	473944	424430	436.364	571.066 #
21)	L5 AR-1248-1	6.146	0.000	41338	0	34.522	N.D. #
22)	L5 AR-1248-2	6.443	5.752	345300	229861	177.398	214.948
23)	L5 AR-1248-3	6.657	5.796	208395	98309	92.380	89.253
24)	L5 AR-1248-4	7.086	5.983	358682	120443	189.507	95.584 #
25)	L5 AR-1248-5	7.126	6.402	473944	60647	245.761	73.518 #
26)	L6 AR-1254-1	7.054	6.358	648010	424430	251.364	250.733
27)	L6 AR-1254-2	7.282	6.514	1022899	292680	270.315	195.887 #
28)	L6 AR-1254-3	7.663	6.934	898112	637190	240.723	299.649
29)	L6 AR-1254-4	7.958	7.171	584633	183428	279.138	204.682 #
30)	L6 AR-1254-5	8.384	7.594	809274	429415	278.181	241.594
31)	L7 AR-1260-1	7.828	7.067	818702	312056	243.102	178.363 #
32)	L7 AR-1260-2	8.093	7.259	766536	537406	225.159	301.470 #
33)	L7 AR-1260-3	8.458	7.416	462051	260788	184.083	144.631
34)	L7 AR-1260-4	8.686	7.894	546855	184450	186.306	144.906
35)	L7 AR-1260-5	9.005	8.139	677684	407884	137.751	167.766
36)	L8 AR-1262-1	8.458	7.594	462051	429415	123.467	506.849 #
37)	L8 AR-1262-2	9.005	8.139	677684	407884	116.686	152.337 #
38)	L8 AR-1262-3	9.305	8.422	786045	274349	182.907	220.424
39)	L8 AR-1262-4	9.396	8.486	591072	393852	164.170	184.019
40)	L8 AR-1262-5	10.035	8.981	313847	151442	148.171	176.466
41)	L9 AR-1268-1	9.305	8.422	786045	274349	94.869	77.615
42)	L9 AR-1268-2	9.396	8.486	591072	393852	73.984	116.449 #
43)	L9 AR-1268-3	9.612	8.691	763464	347257	100.124	112.010
44)	L9 AR-1268-4	10.035	8.981	313847	151442	131.294	143.628
45)	L9 AR-1268-5	10.429	9.274	2075594	840386	93.611	108.060

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Acq On : 24 Apr 2021 14:19
Operator : DD\AJ
Sample : M2149-07RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:20:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

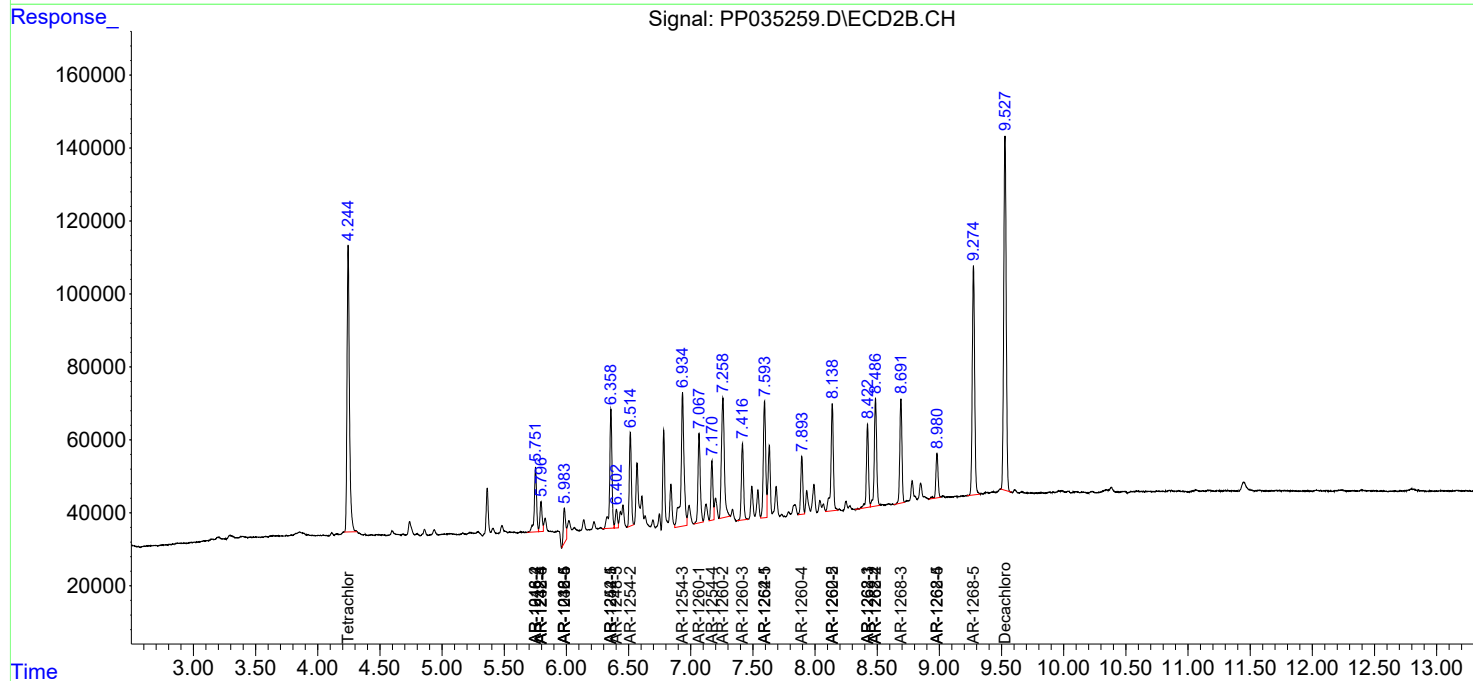
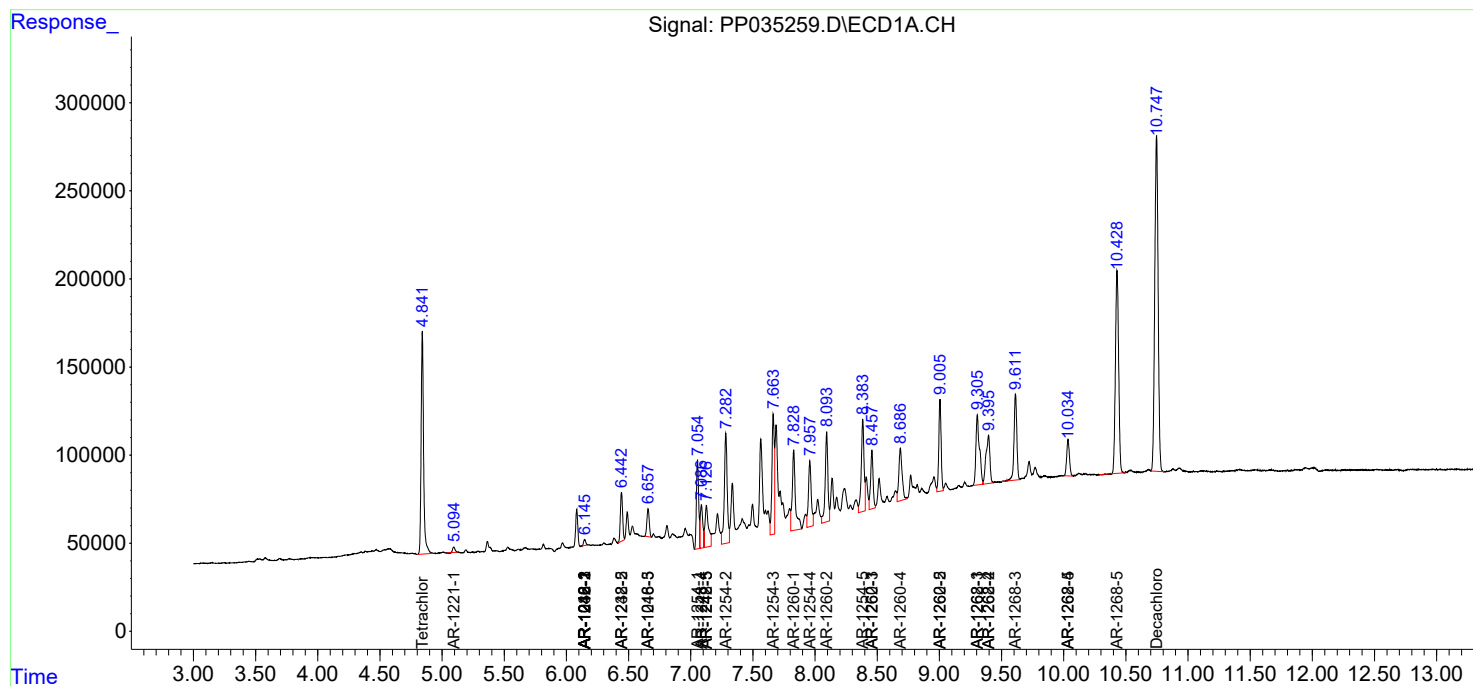
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

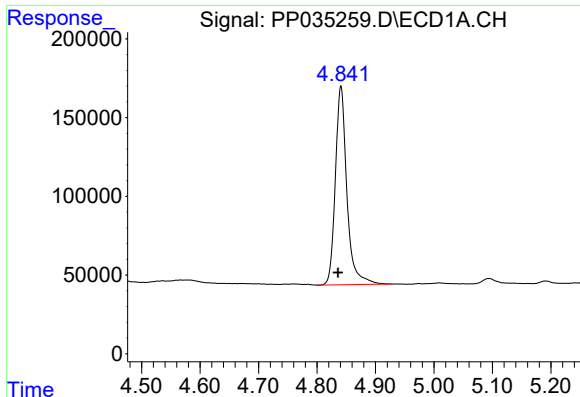
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042421\
Data File : PP035259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2021 14:19
Operator : DD\AJ
Sample : M2149-07RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:20:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 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

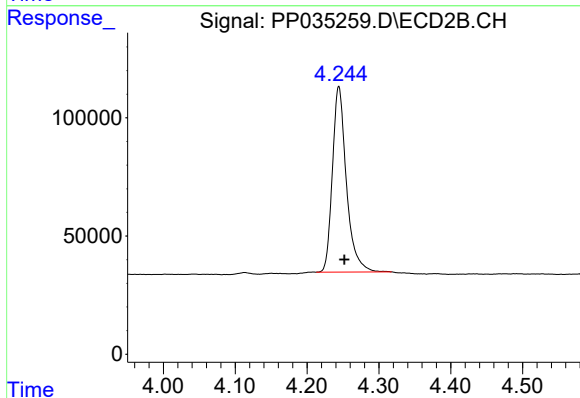




#1 Tetrachloro-m-xylene

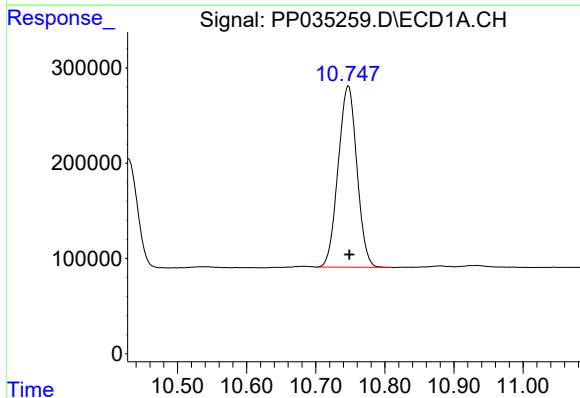
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 1729255
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



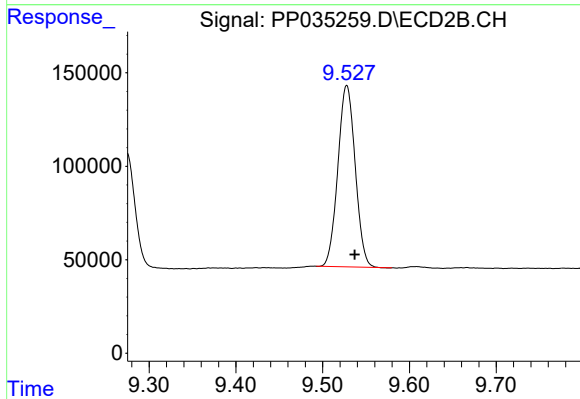
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.008 min
Response: 1062242
Conc: 20.63 ng/ml



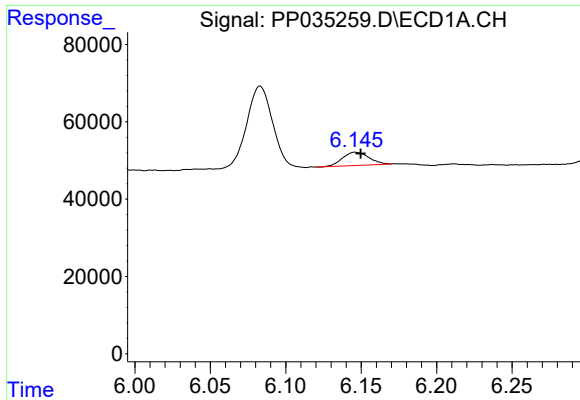
#2 Decachlorobiphenyl

R.T.: 10.747 min
Delta R.T.: -0.002 min
Response: 3587510
Conc: 56.77 ng/ml



#2 Decachlorobiphenyl

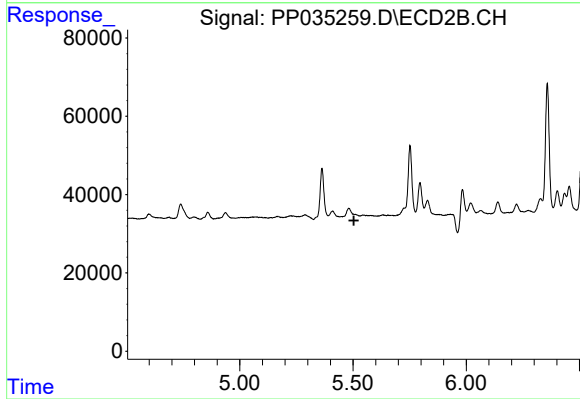
R.T.: 9.528 min
Delta R.T.: -0.009 min
Response: 1347905
Conc: 56.73 ng/ml



#3 AR-1016-1

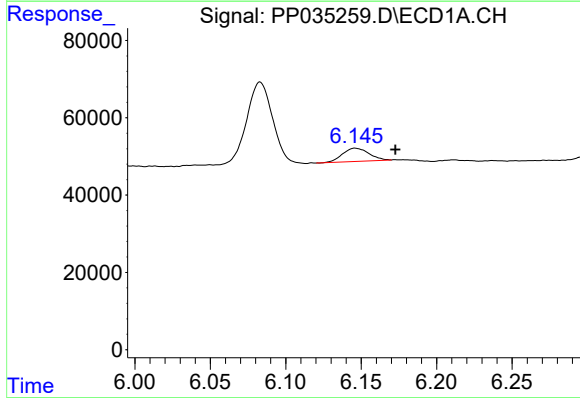
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 41338
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



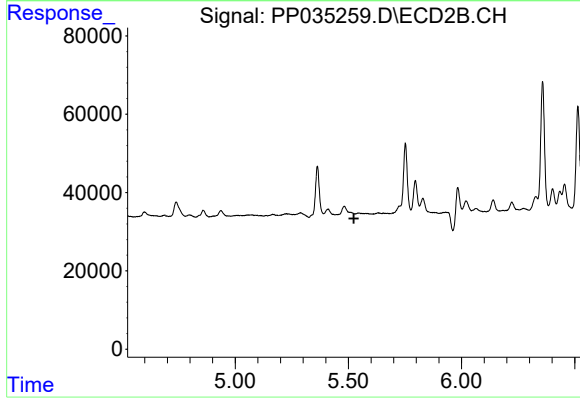
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



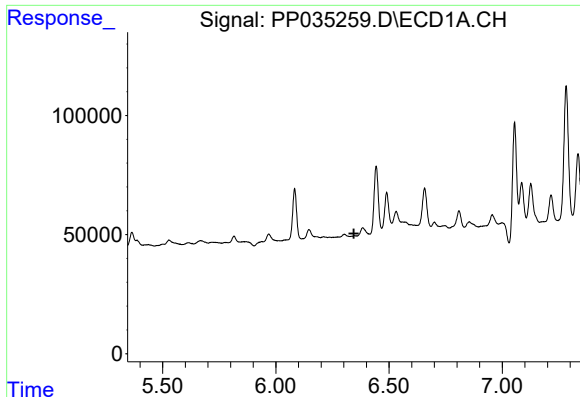
#4 AR-1016-2

R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 41338
Conc: 12.56 ng/ml



#4 AR-1016-2

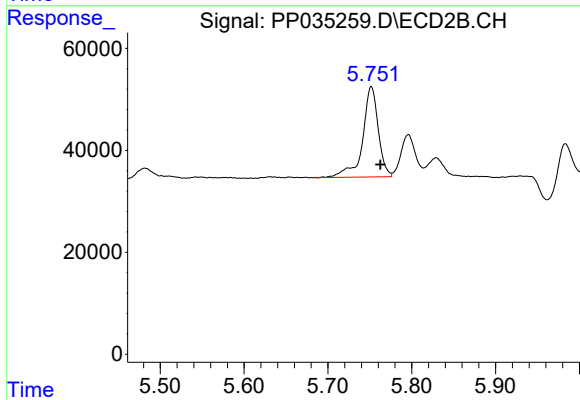
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

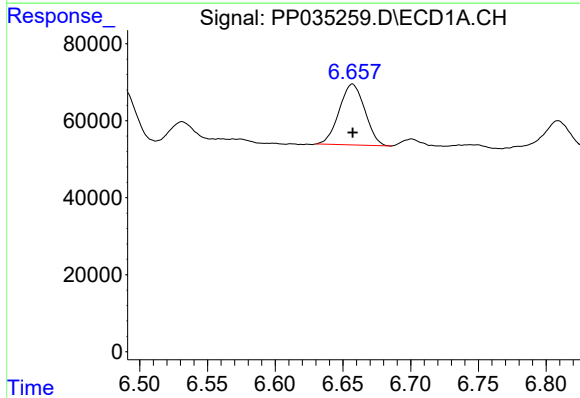
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



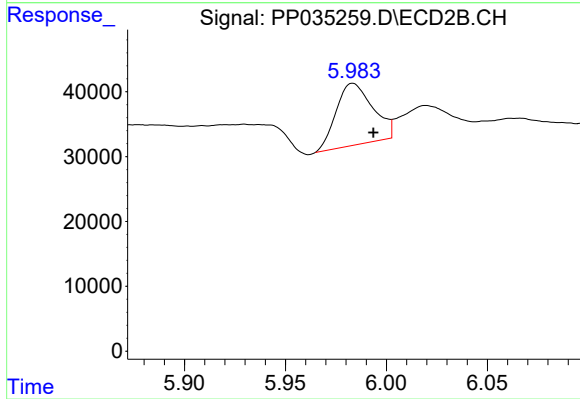
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 229861
Conc: 274.69 ng/ml



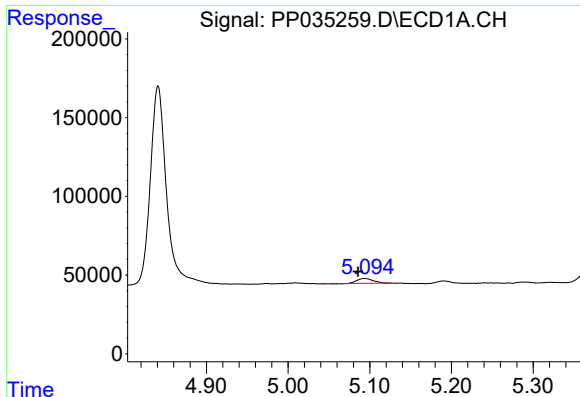
#7 AR-1016-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 208395
Conc: 117.72 ng/ml



#7 AR-1016-5

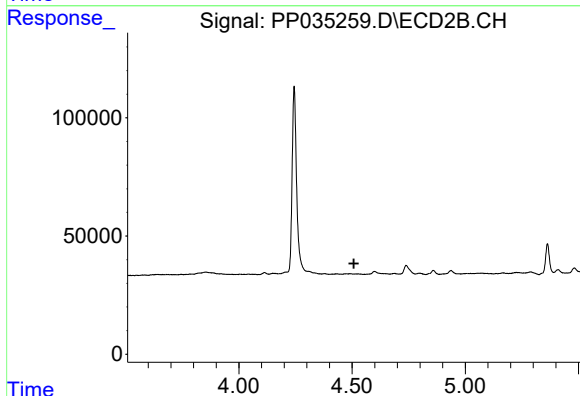
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 120443
Conc: 118.74 ng/ml



#8 AR-1221-1

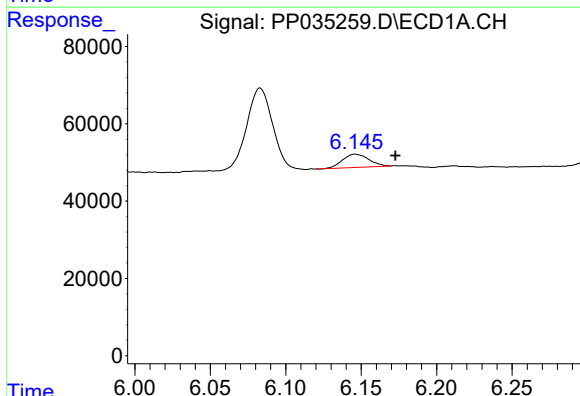
R.T.: 5.094 min
Delta R.T.: 0.008 min
Response: 40023
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



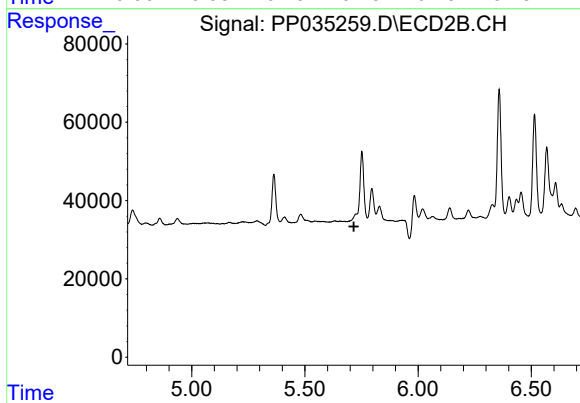
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



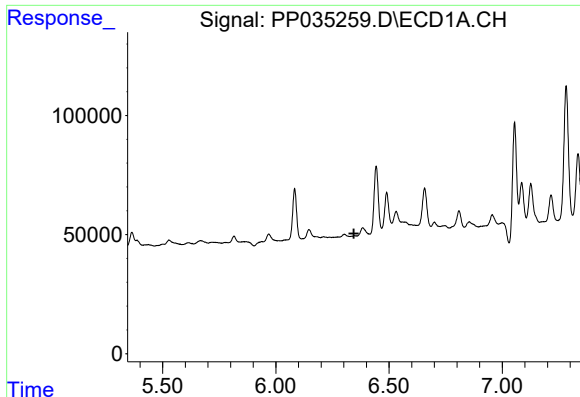
#13 AR-1232-3

R.T.: 6.146 min
Delta R.T.: -0.027 min
Response: 41338
Conc: 32.69 ng/ml



#13 AR-1232-3

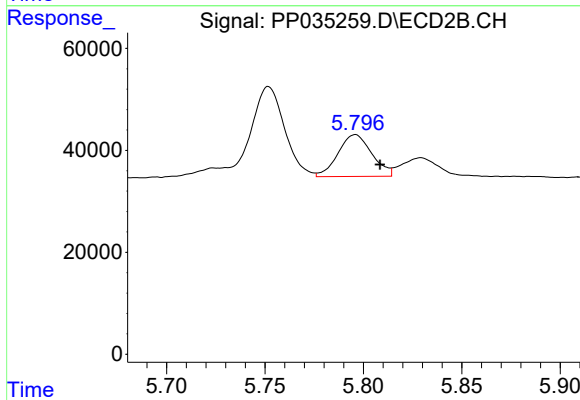
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.



#14 AR-1232-4

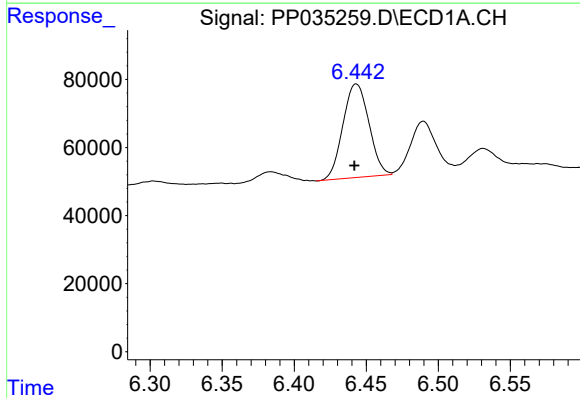
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



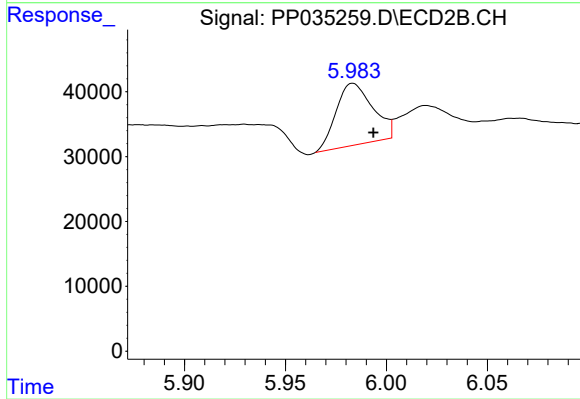
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 98309
Conc: 275.75 ng/ml



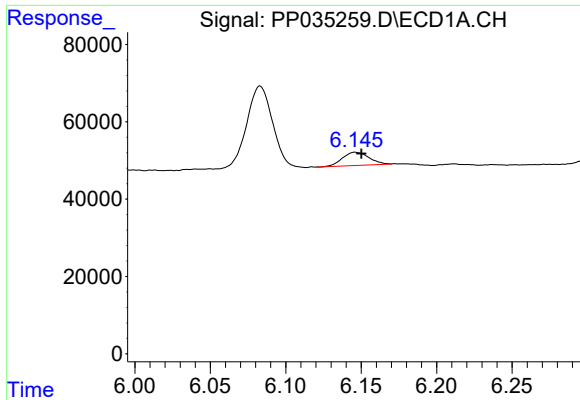
#15 AR-1232-5

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 345300
Conc: 701.95 ng/ml



#15 AR-1232-5

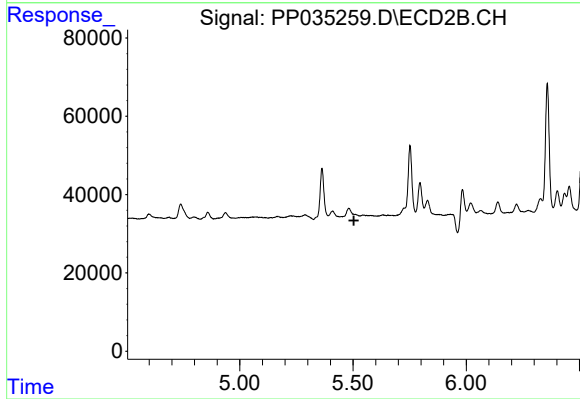
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 120443
Conc: 321.91 ng/ml



#16 AR-1242-1

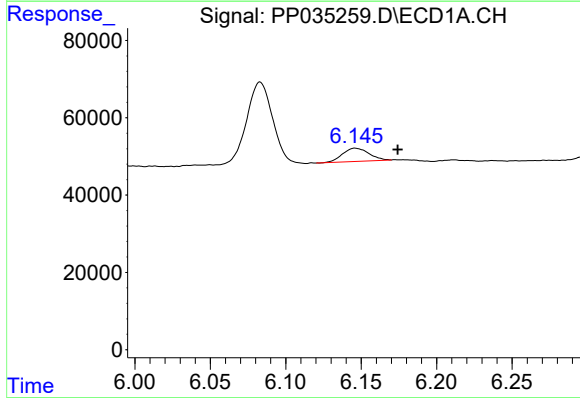
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 41338
Conc: 27.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



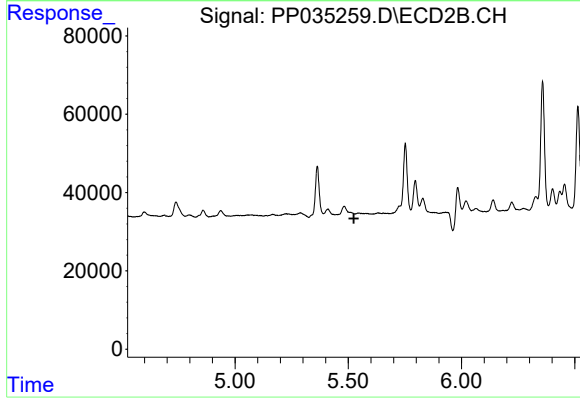
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



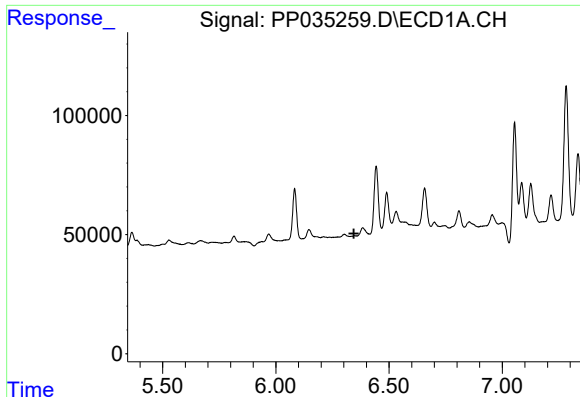
#17 AR-1242-2

R.T.: 6.146 min
Delta R.T.: -0.028 min
Response: 41338
Conc: 16.87 ng/ml



#17 AR-1242-2

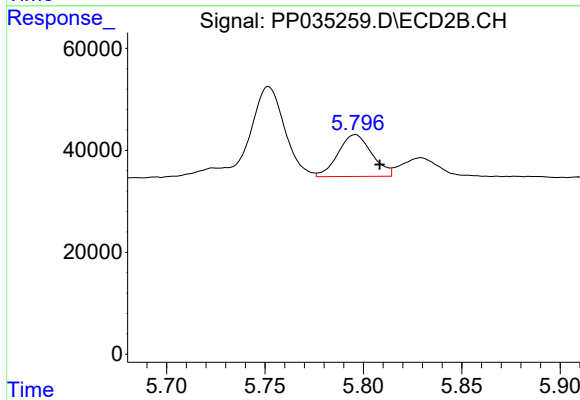
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#19 AR-1242-4

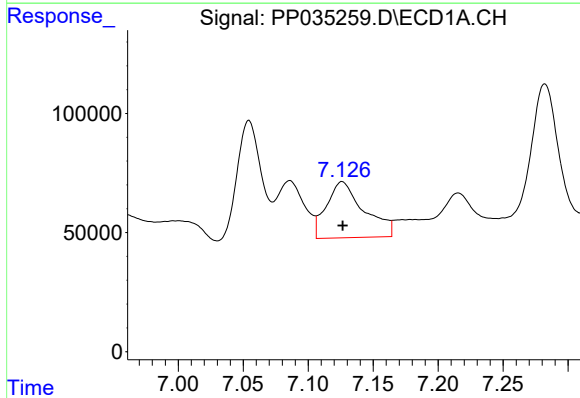
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



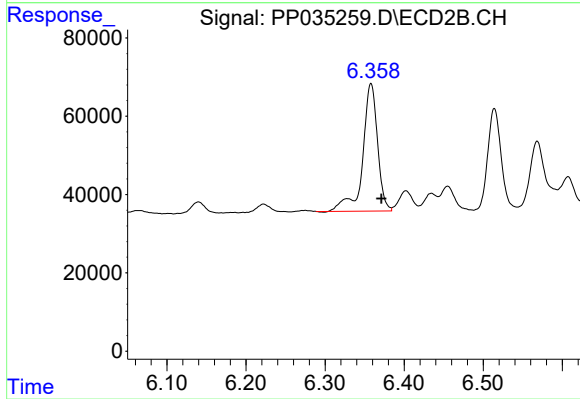
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: -0.012 min
Response: 98309
Conc: 126.05 ng/ml



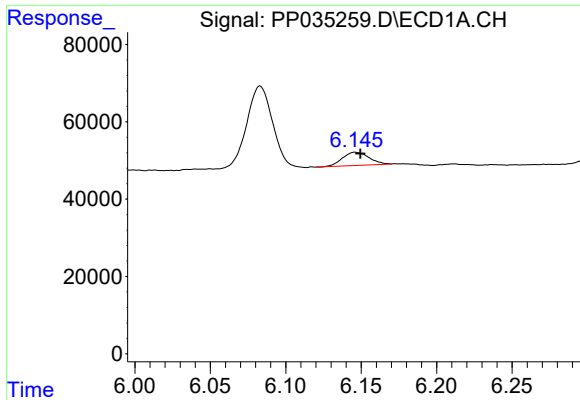
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 473944
Conc: 436.36 ng/ml



#20 AR-1242-5

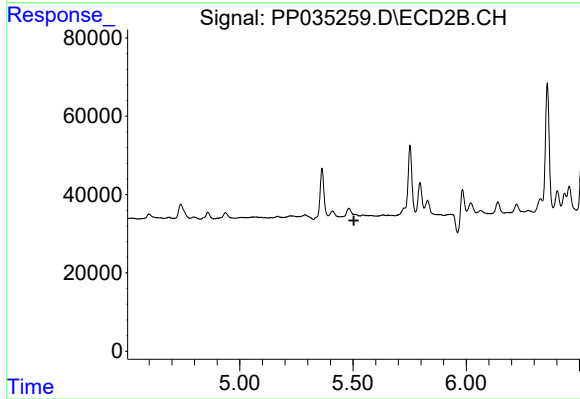
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 424430
Conc: 571.07 ng/ml



#21 AR-1248-1

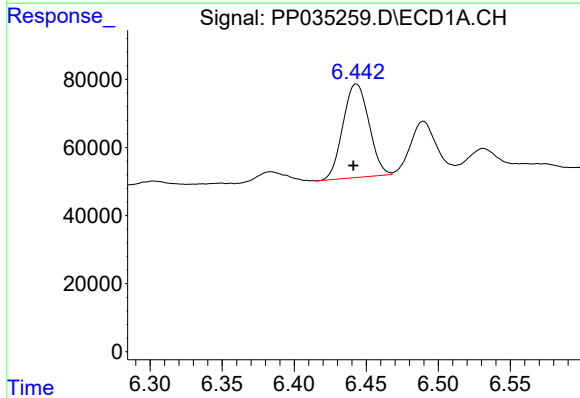
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 41338
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



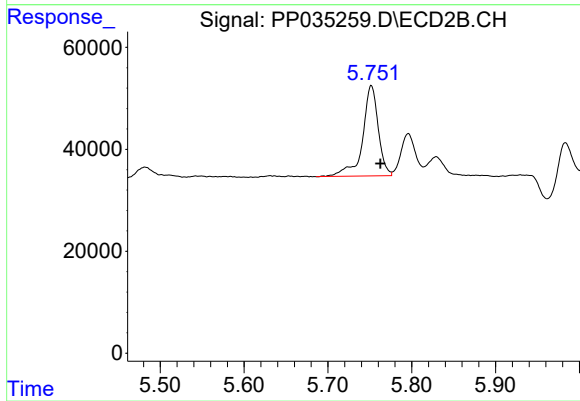
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



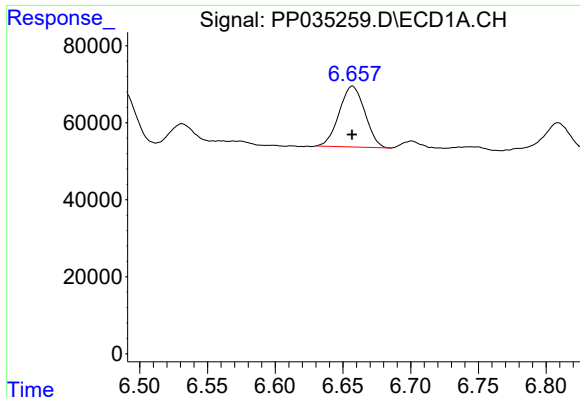
#22 AR-1248-2

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 345300
Conc: 177.40 ng/ml



#22 AR-1248-2

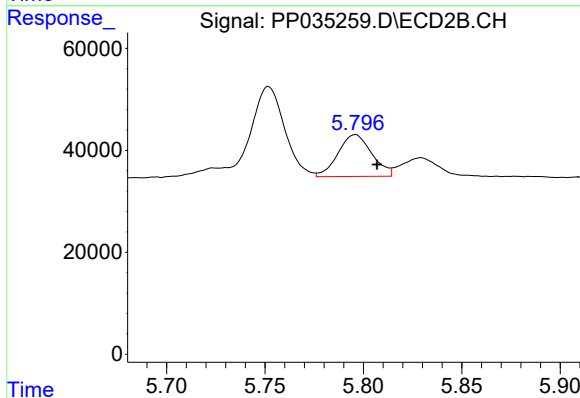
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 229861
Conc: 214.95 ng/ml



#23 AR-1248-3

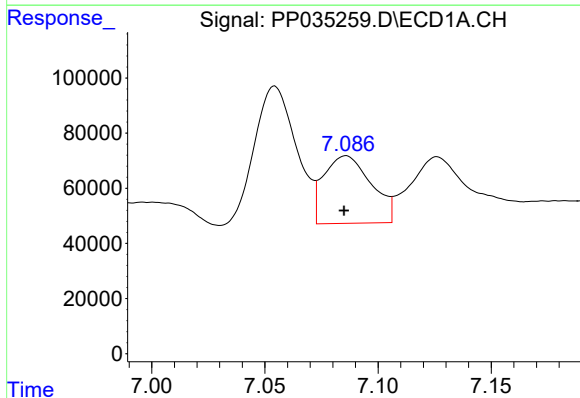
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 208395
Conc: 92.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



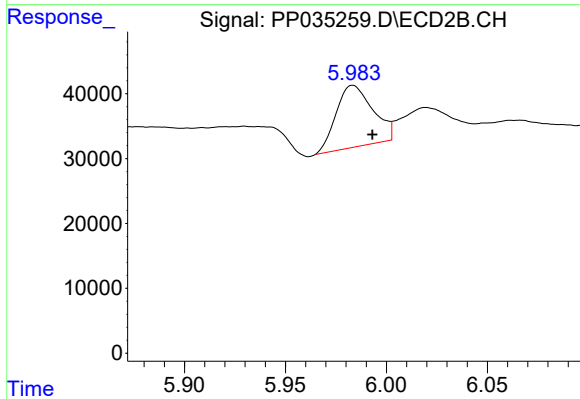
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: -0.011 min
Response: 98309
Conc: 89.25 ng/ml



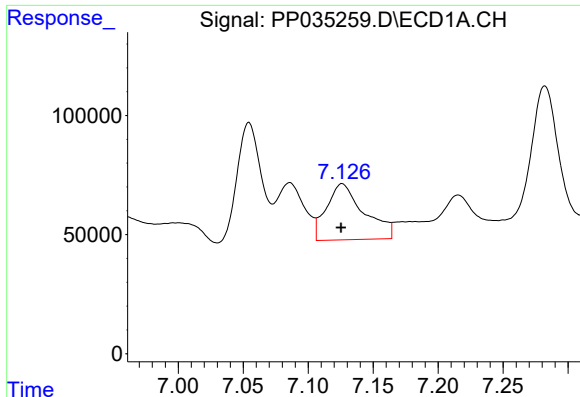
#24 AR-1248-4

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 358682
Conc: 189.51 ng/ml



#24 AR-1248-4

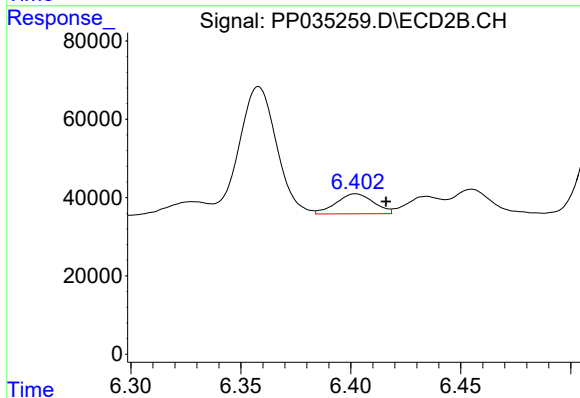
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 120443
Conc: 95.58 ng/ml



#25 AR-1248-5

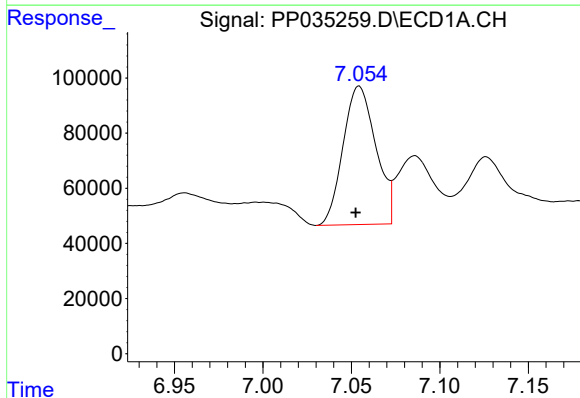
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 473944
Conc: 245.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



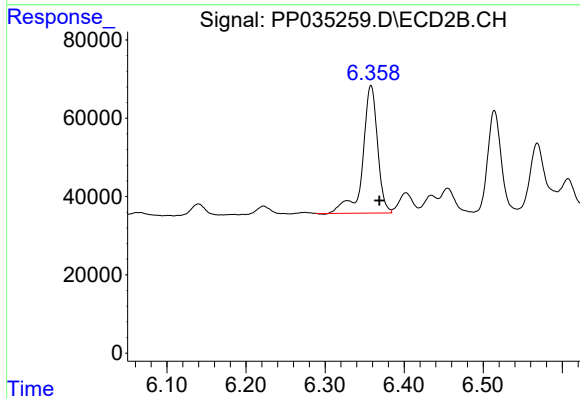
#25 AR-1248-5

R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 60647
Conc: 73.52 ng/ml



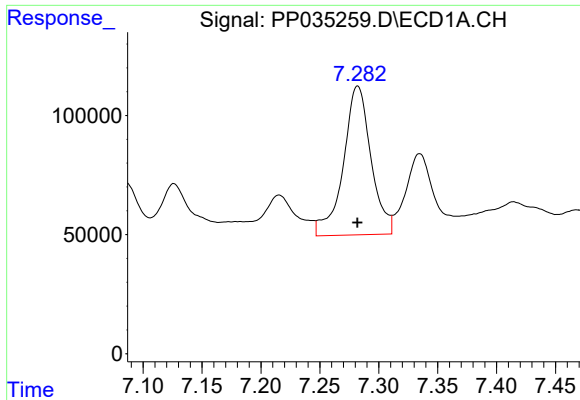
#26 AR-1254-1

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 648010
Conc: 251.36 ng/ml



#26 AR-1254-1

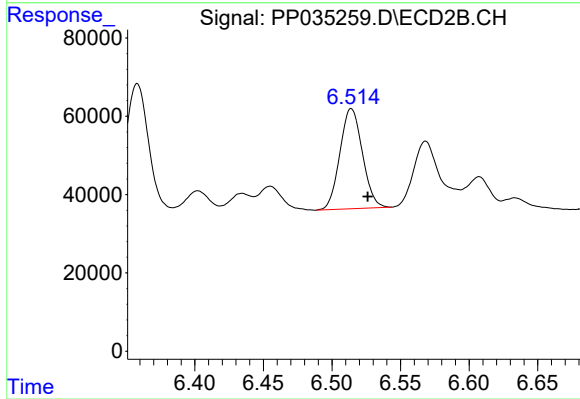
R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 424430
Conc: 250.73 ng/ml



#27 AR-1254-2

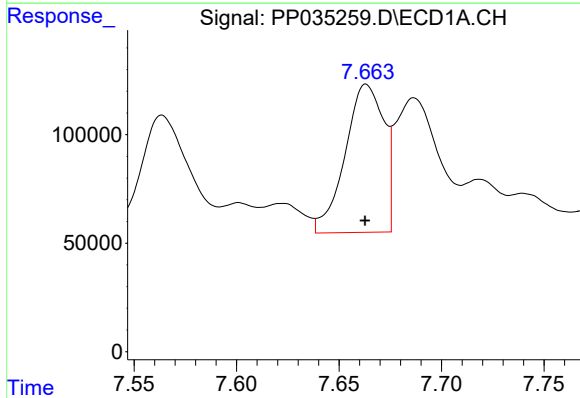
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1022899
Conc: 270.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



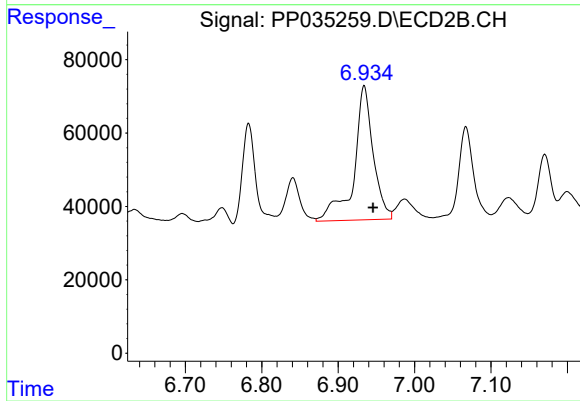
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 292680
Conc: 195.89 ng/ml



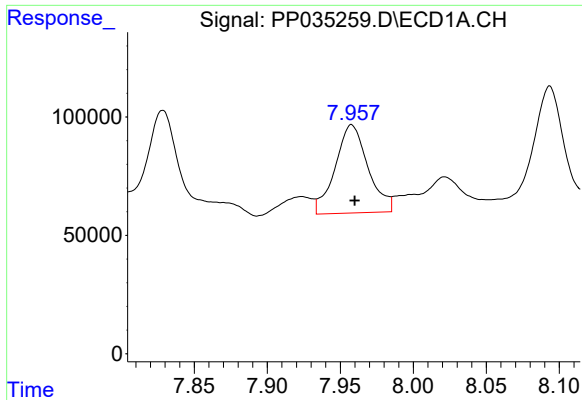
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 898112
Conc: 240.72 ng/ml



#28 AR-1254-3

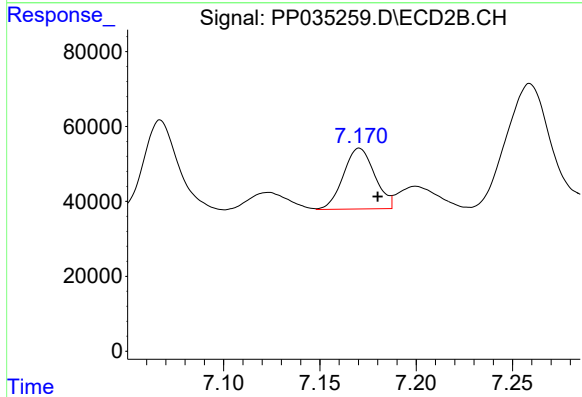
R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 637190
Conc: 299.65 ng/ml



#29 AR-1254-4

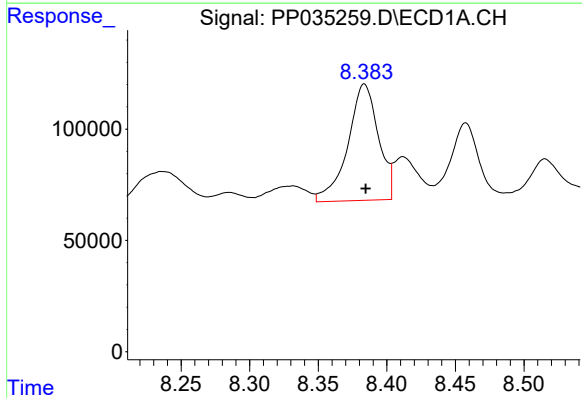
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 584633
Conc: 279.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



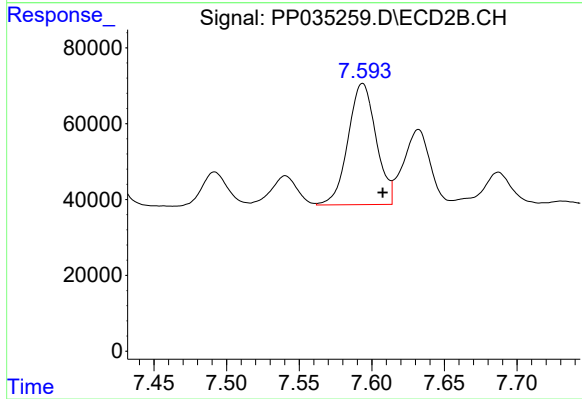
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: -0.009 min
Response: 183428
Conc: 204.68 ng/ml



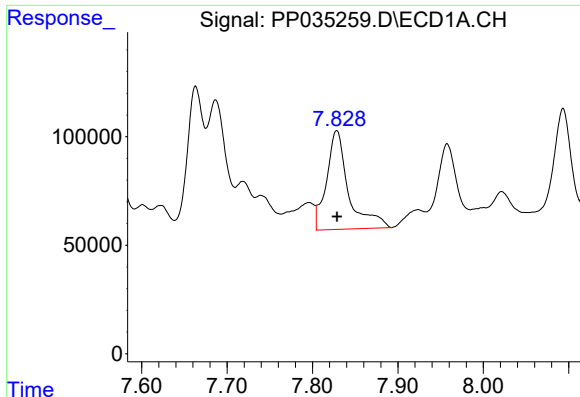
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 809274
Conc: 278.18 ng/ml



#30 AR-1254-5

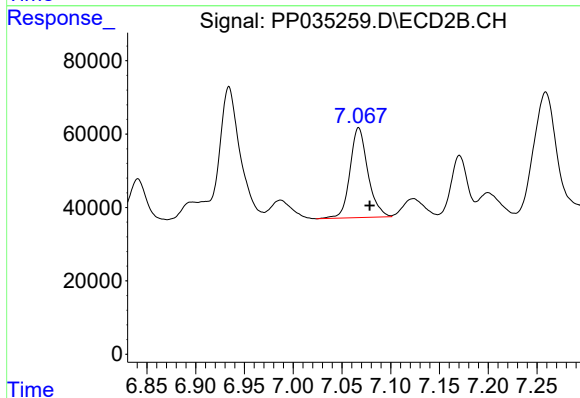
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 429415
Conc: 241.59 ng/ml



#31 AR-1260-1

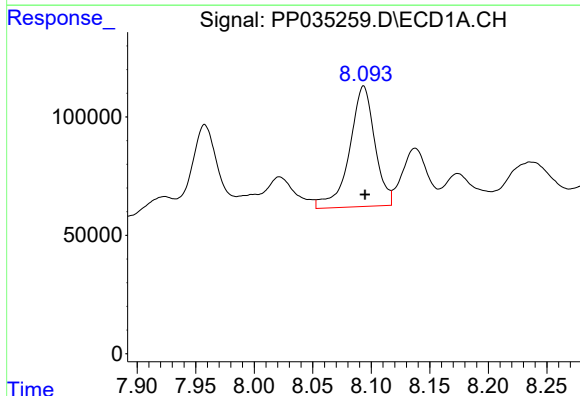
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 818702
Conc: 243.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



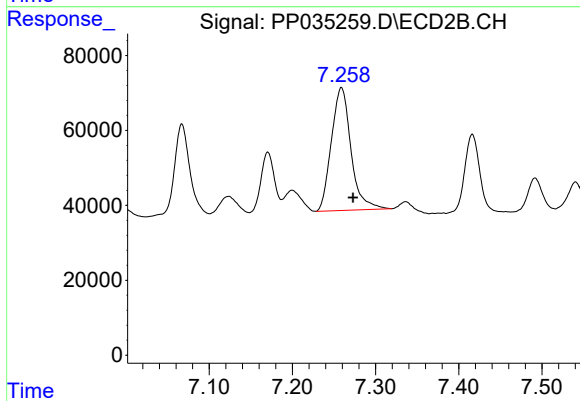
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 312056
Conc: 178.36 ng/ml



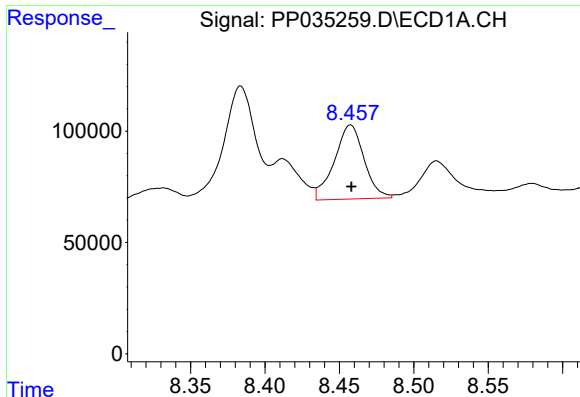
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 766536
Conc: 225.16 ng/ml



#32 AR-1260-2

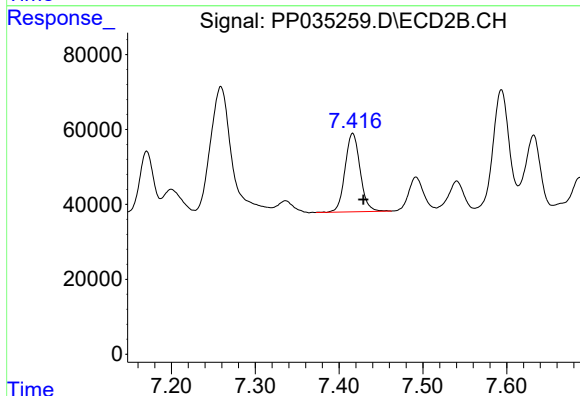
R.T.: 7.259 min
Delta R.T.: -0.014 min
Response: 537406
Conc: 301.47 ng/ml



#33 AR-1260-3

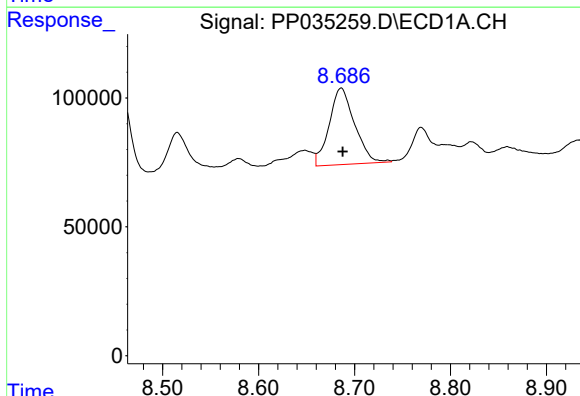
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 462051
Conc: 184.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



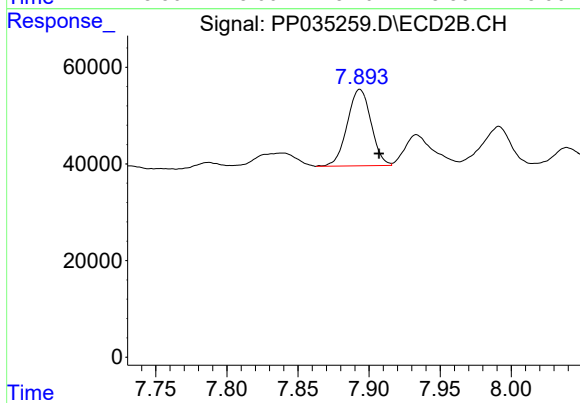
#33 AR-1260-3

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 260788
Conc: 144.63 ng/ml



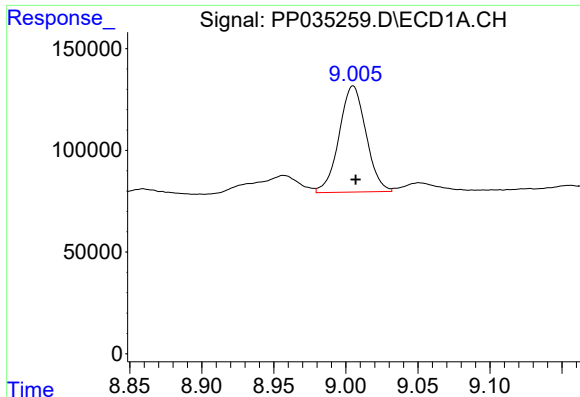
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 546855
Conc: 186.31 ng/ml



#34 AR-1260-4

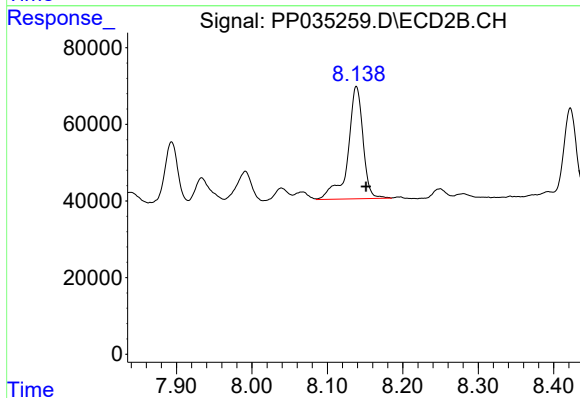
R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 184450
Conc: 144.91 ng/ml



#35 AR-1260-5

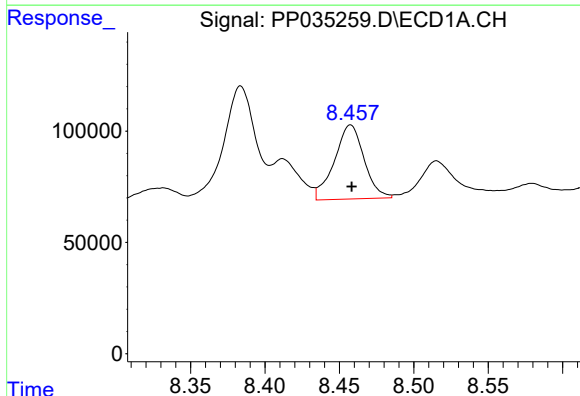
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 677684
Conc: 137.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



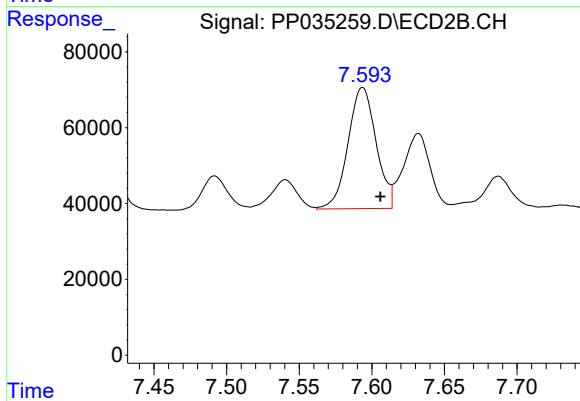
#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 407884
Conc: 167.77 ng/ml



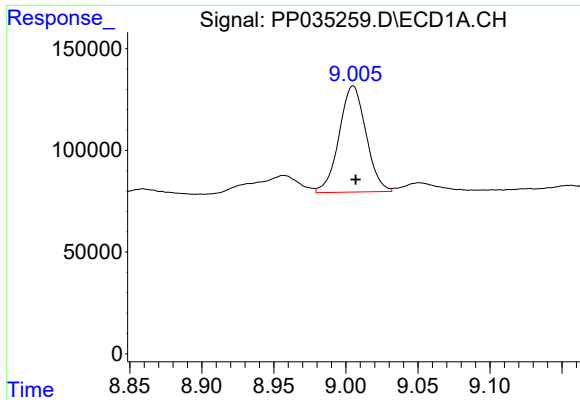
#36 AR-1262-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 462051
Conc: 123.47 ng/ml



#36 AR-1262-1

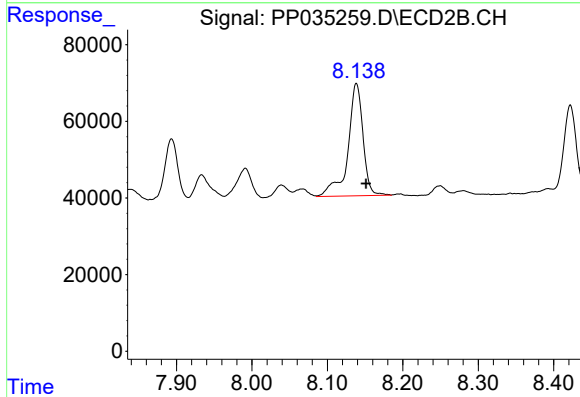
R.T.: 7.594 min
Delta R.T.: -0.012 min
Response: 429415
Conc: 506.85 ng/ml



#37 AR-1262-2

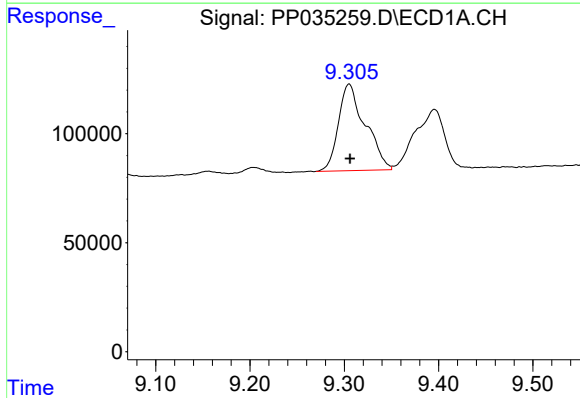
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 677684
Conc: 116.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



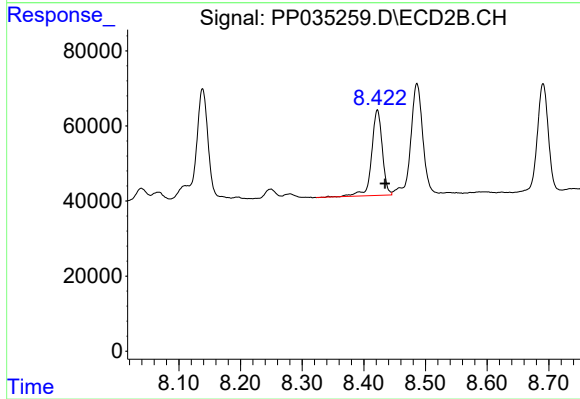
#37 AR-1262-2

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 407884
Conc: 152.34 ng/ml



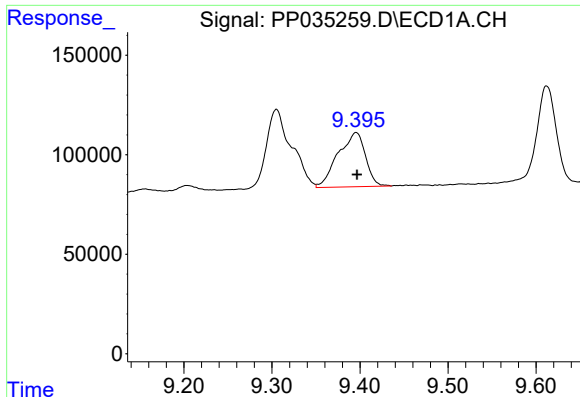
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 786045
Conc: 182.91 ng/ml



#38 AR-1262-3

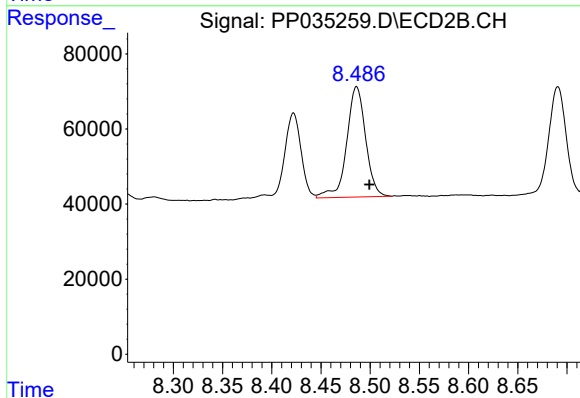
R.T.: 8.422 min
Delta R.T.: -0.012 min
Response: 274349
Conc: 220.42 ng/ml



#39 AR-1262-4

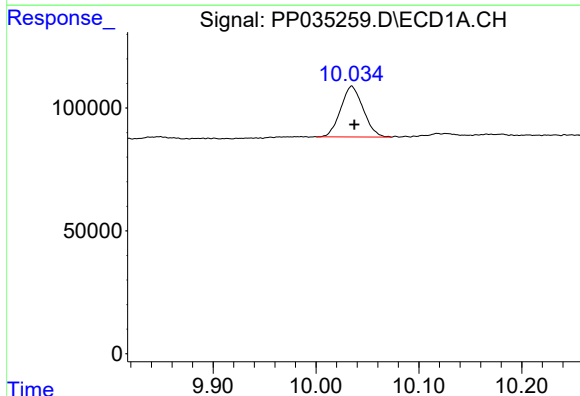
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 591072
Conc: 164.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



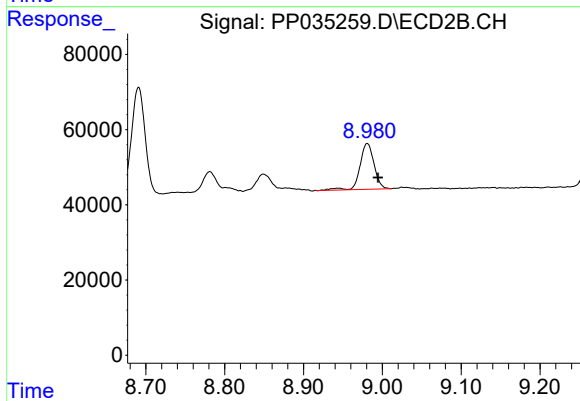
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: -0.013 min
Response: 393852
Conc: 184.02 ng/ml



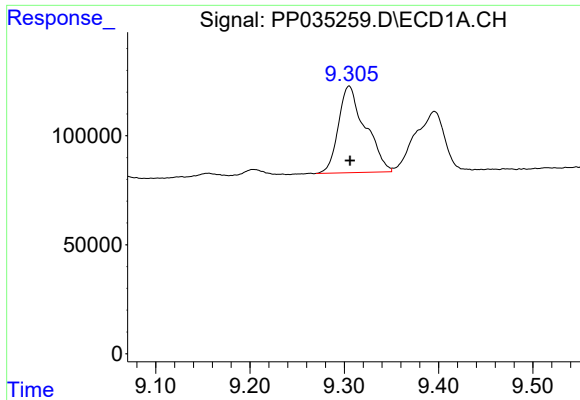
#40 AR-1262-5

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 313847
Conc: 148.17 ng/ml



#40 AR-1262-5

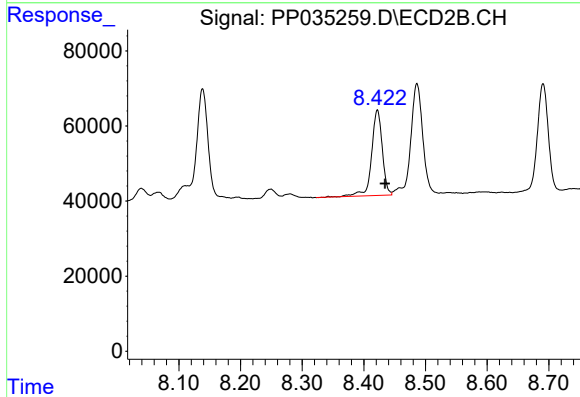
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 151442
Conc: 176.47 ng/ml



#41 AR-1268-1

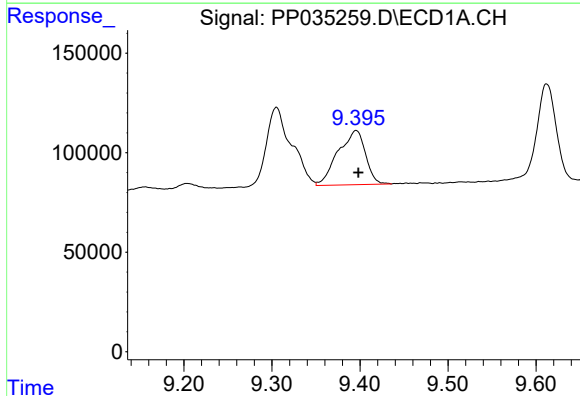
R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 786045
Conc: 94.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



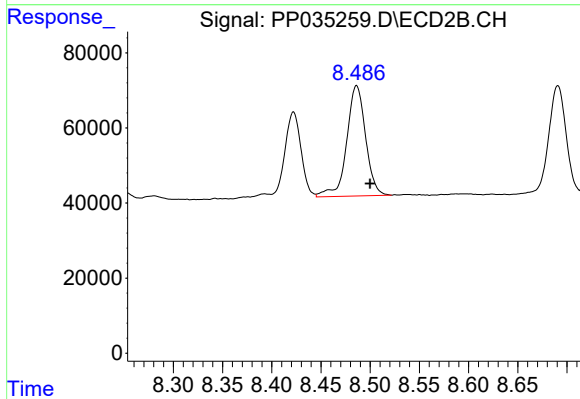
#41 AR-1268-1

R.T.: 8.422 min
Delta R.T.: -0.013 min
Response: 274349
Conc: 77.61 ng/ml



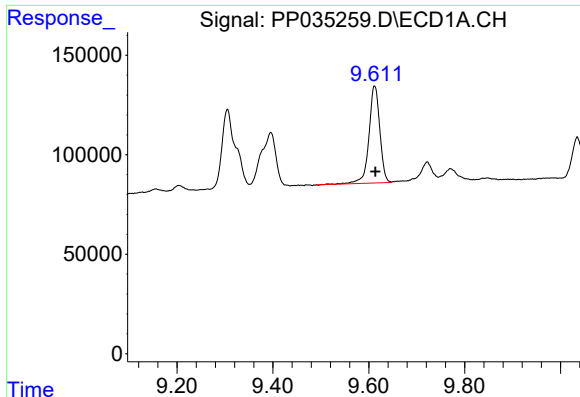
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 591072
Conc: 73.98 ng/ml



#42 AR-1268-2

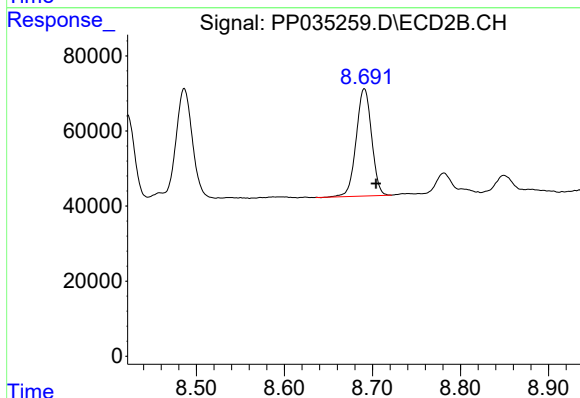
R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 393852
Conc: 116.45 ng/ml



#43 AR-1268-3

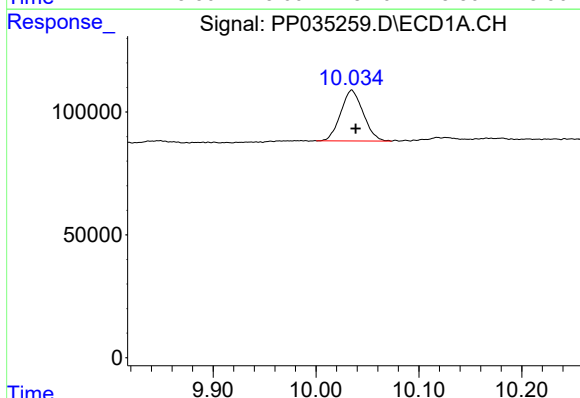
R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 763464
Conc: 100.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



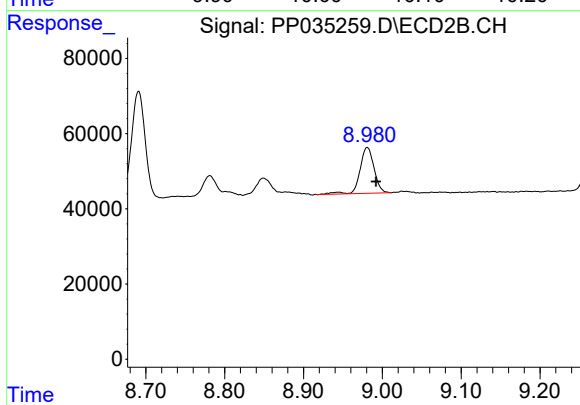
#43 AR-1268-3

R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 347257
Conc: 112.01 ng/ml



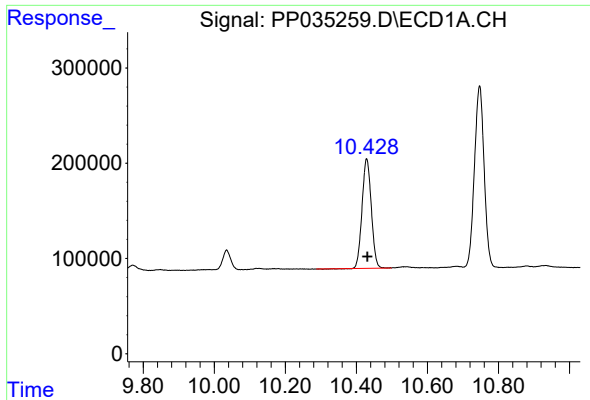
#44 AR-1268-4

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 313847
Conc: 131.29 ng/ml



#44 AR-1268-4

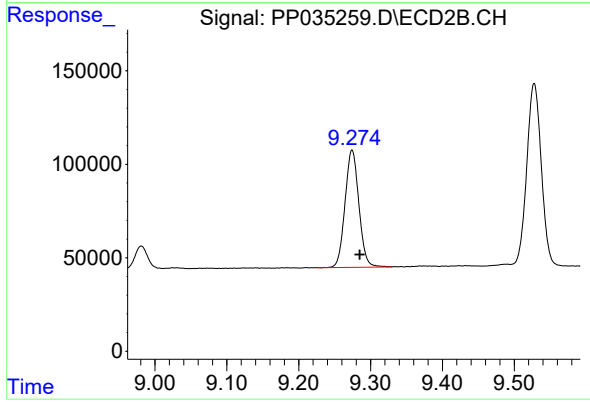
R.T.: 8.981 min
Delta R.T.: -0.011 min
Response: 151442
Conc: 143.63 ng/ml



#45 AR-1268-5

R.T.: 10.429 min
Delta R.T.: -0.002 min
Response: 2075594
Conc: 93.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: -0.011 min
Response: 840386
Conc: 108.06 ng/ml