

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 15:28
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:07:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.939	3.944	4464875	1497712	46.799	48.149
2)	SA Decachlor...	11.017	9.243	3329456	1415801	46.607	43.398
Target Compounds							
3)	L1 AR-1016-1	6.272	5.198	48008	4047	15.140	3.024 #
4)	L1 AR-1016-2	6.298	5.198f	56950	4047	12.784	2.211 #
5)	L1 AR-1016-3	6.362	0.000	21568	0	7.969	N.D. #
6)	L1 AR-1016-4	6.466	5.462	26666	366314	11.964	438.256 #
7)	L1 AR-1016-5	6.787	5.690	455428	222543	203.523	220.508
8)	L2 AR-1221-1	5.183	0.000	22170	0	22.046	N.D. #
9)	L2 AR-1221-2	5.295	4.296	53482	18072	74.251	62.775
12)	L3 AR-1232-2	5.976	5.198f	18225	4047	18.474	5.208 #
13)	L3 AR-1232-3	6.298	0.000	56950	0	31.607	N.D. #
14)	L3 AR-1232-4	6.466	5.505	26666	101554	29.872	286.107 #
15)	L3 AR-1232-5	6.568	5.690	812920	222543	1300.571	593.298 #
16)	L4 AR-1242-1	6.272	5.198	48008	4047	21.443	4.222 #
17)	L4 AR-1242-2	6.298	5.198f	56950	4047	18.098	3.100 #
18)	L4 AR-1242-3	6.362	0.000	21568	0	11.219	N.D. #
19)	L4 AR-1242-4	6.466	5.505	26666	101554	16.598	158.080 #
20)	L4 AR-1242-5	7.260	6.070	400733	876406	229.814	930.664 #
21)	L5 AR-1248-1	6.272	5.198	48008	4047	27.739	5.554 #
22)	L5 AR-1248-2	6.568	5.462	812920	366314	348.548	355.245
23)	L5 AR-1248-3	6.787	5.505	455428	101554	167.438	105.873 #
24)	L5 AR-1248-4	7.219	5.690	657600	222543	217.501	193.362
25)	L5 AR-1248-5	7.260	6.114	400733	116501	140.087	89.558 #
26)	L6 AR-1254-1	7.187	6.070	1345117	876406	420.938	443.000
27)	L6 AR-1254-2	7.418	6.232	2031677	756037	440.709	435.856
28)	L6 AR-1254-3	7.803	6.651	2022599	1135160	405.459	437.540
29)	L6 AR-1254-4	8.101	6.892	1497169	796543	420.009	421.532
30)	L6 AR-1254-5	8.532	7.321	1583795	1048807	441.580	429.640
31)	L7 AR-1260-1	7.969	6.789	762461	588011	220.991	304.105 #
32)	L7 AR-1260-2	8.237	6.987	894059	518964	214.202	212.348
33)	L7 AR-1260-3	8.595	7.139	204910	478430	65.361	208.845 #
34)	L7 AR-1260-4	8.831	7.624	609792	50587	174.159	27.824 #
35)	L7 AR-1260-5	9.168	7.874	230649	130863	33.213	27.854
36)	L8 AR-1262-1	8.595f	7.321	204910	1048807	49.322	821.492 #
37)	L8 AR-1262-2	9.168	7.874	230649	130863	31.752	27.909
38)	L8 AR-1262-3	9.506f	0.000	180749	0	54.193	N.D. #
39)	L8 AR-1262-4	9.554f	8.221	29178	113142	14.995	33.633 #
41)	L9 AR-1268-1	9.506f	0.000	180749	0	20.486	N.D. #
42)	L9 AR-1268-2	9.554f	8.221	29178	113142	3.532	23.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 15:28
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

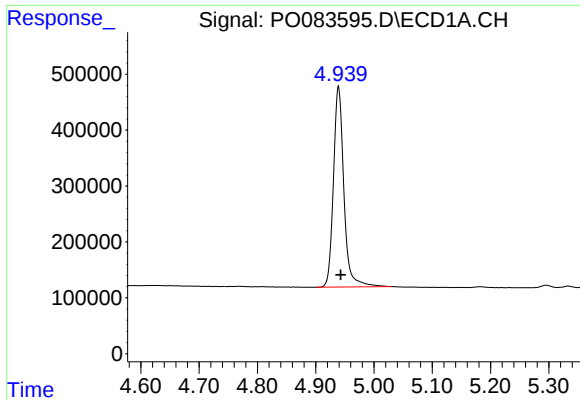
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:07:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

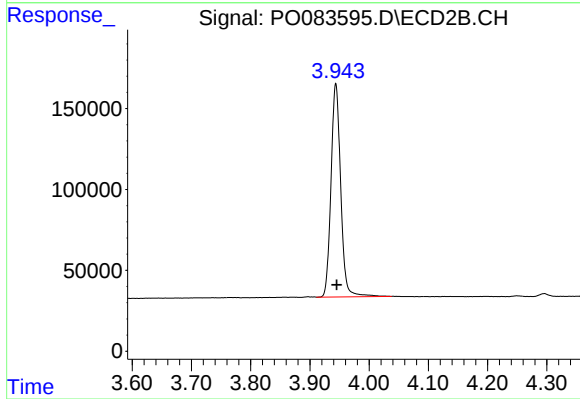
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

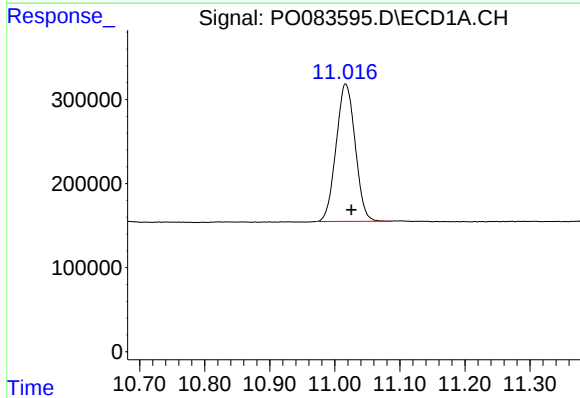
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 4464875
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



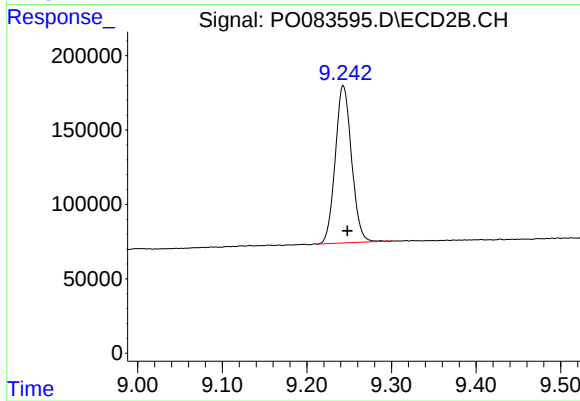
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1497712
Conc: 48.15 ng/ml



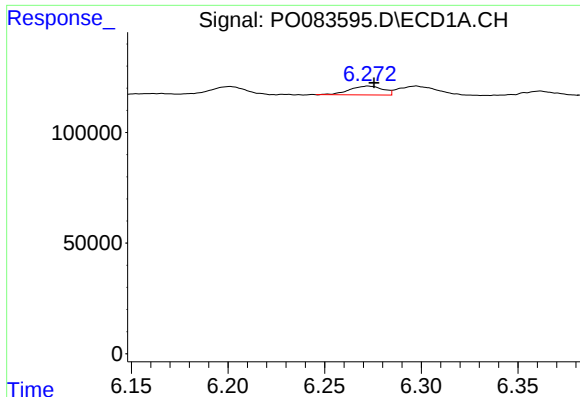
#2 Decachlorobiphenyl

R.T.: 11.017 min
Delta R.T.: -0.009 min
Response: 3329456
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

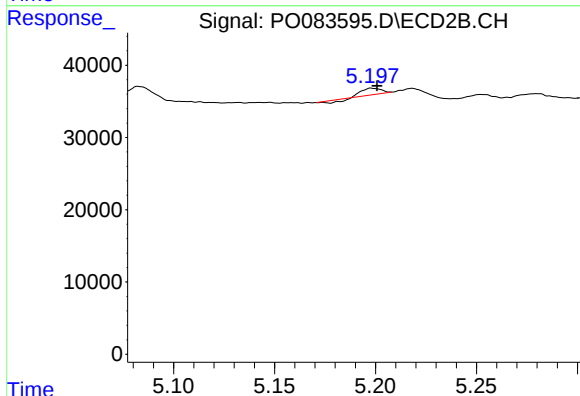
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1415801
Conc: 43.40 ng/ml



#3 AR-1016-1

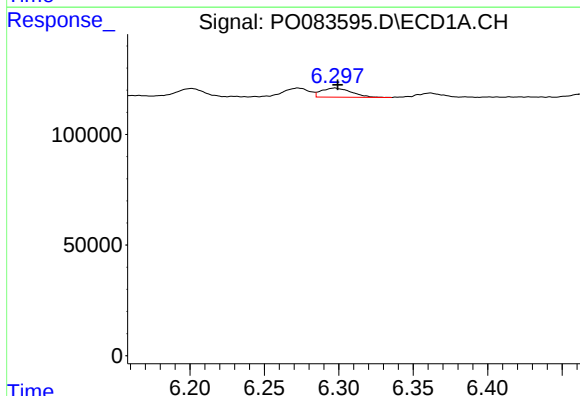
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 48008
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



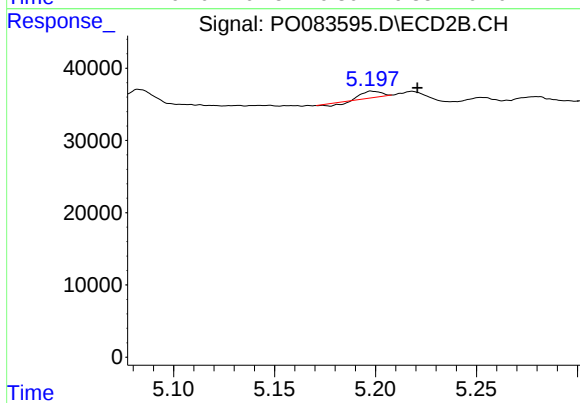
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 4047
Conc: 3.02 ng/ml



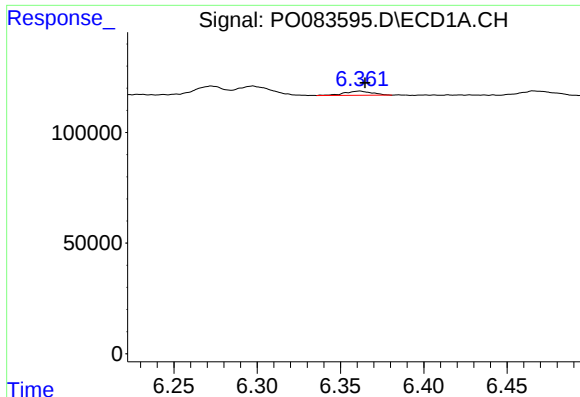
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 56950
Conc: 12.78 ng/ml



#4 AR-1016-2

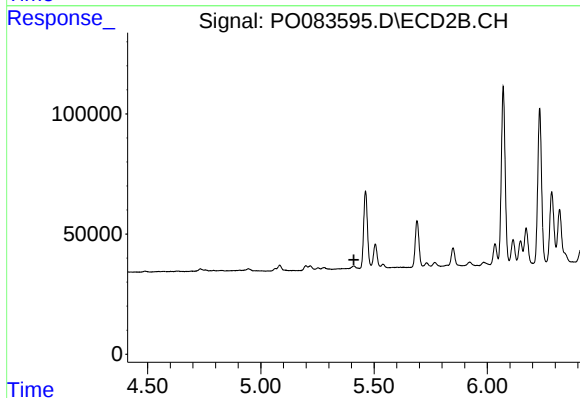
R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 4047
Conc: 2.21 ng/ml



#5 AR-1016-3

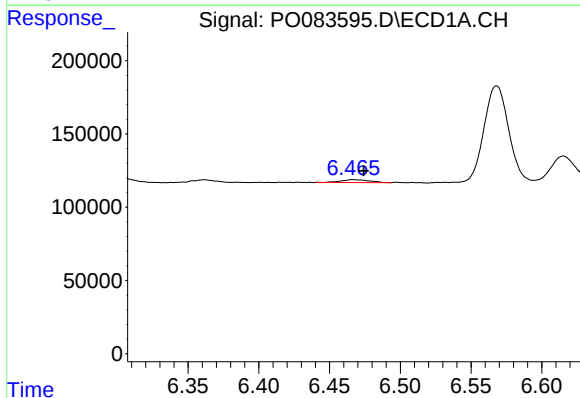
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 21568
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



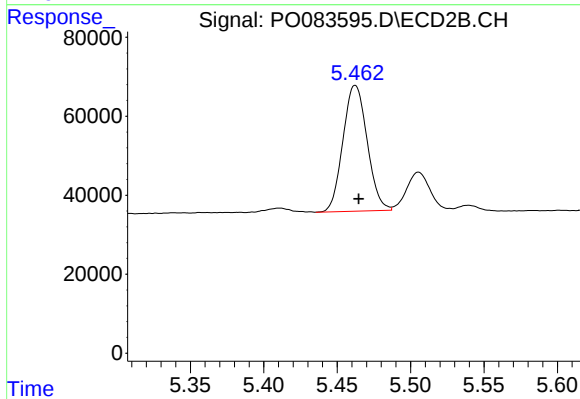
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



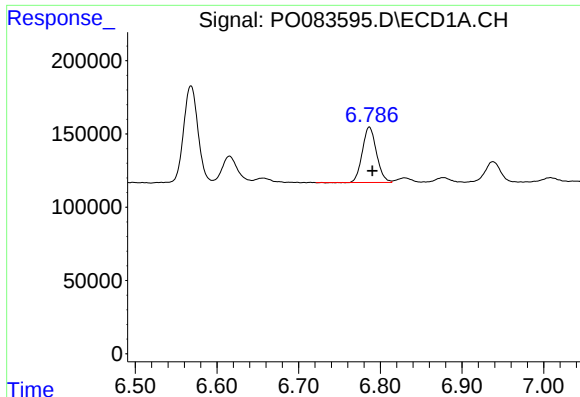
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 26666
Conc: 11.96 ng/ml



#6 AR-1016-4

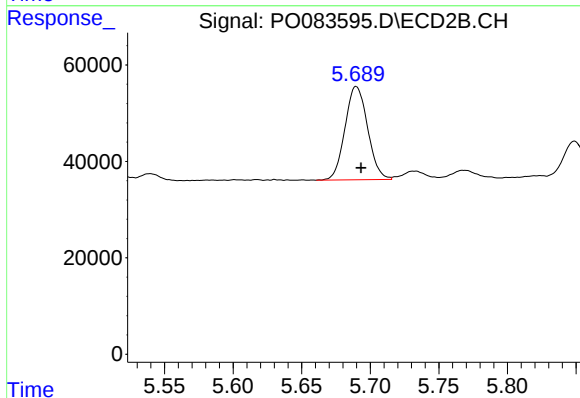
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 366314
Conc: 438.26 ng/ml



#7 AR-1016-5

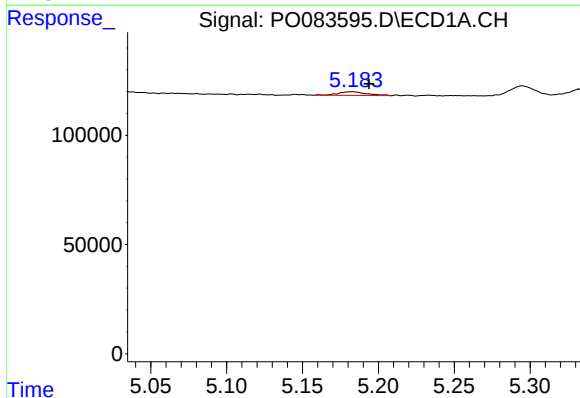
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 455428
Conc: 203.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



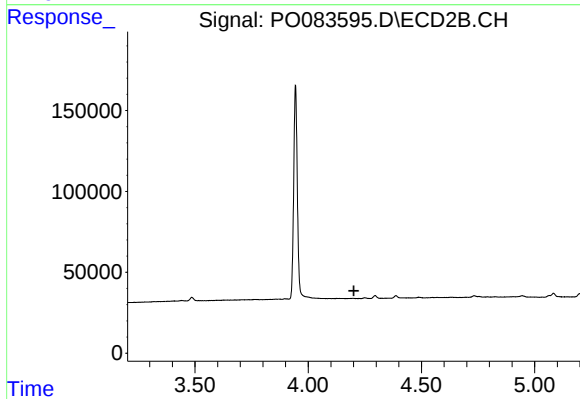
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 222543
Conc: 220.51 ng/ml



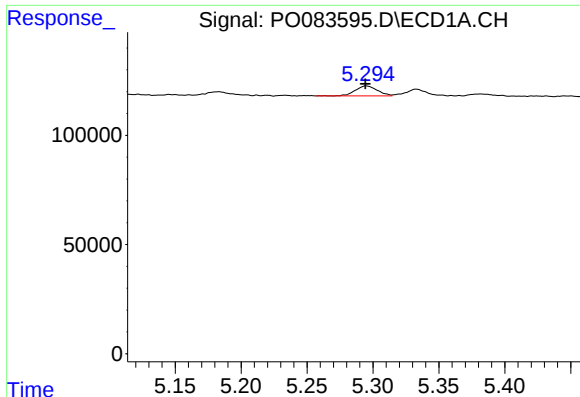
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 22170
Conc: 22.05 ng/ml



#8 AR-1221-1

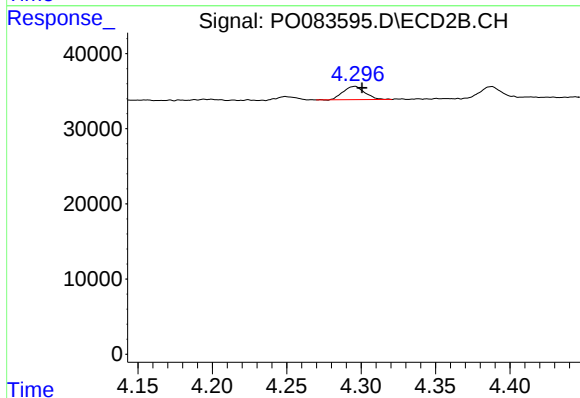
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

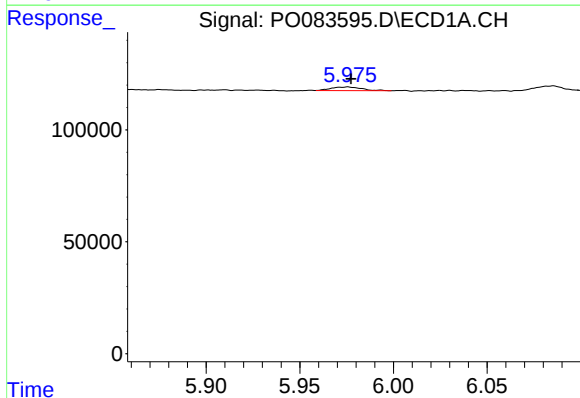
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 53482
Conc: 74.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



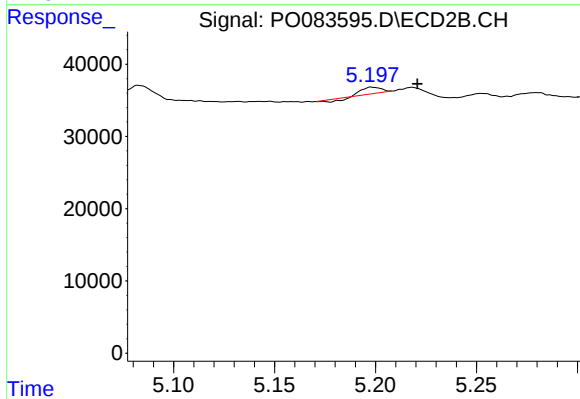
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 18072
Conc: 62.77 ng/ml



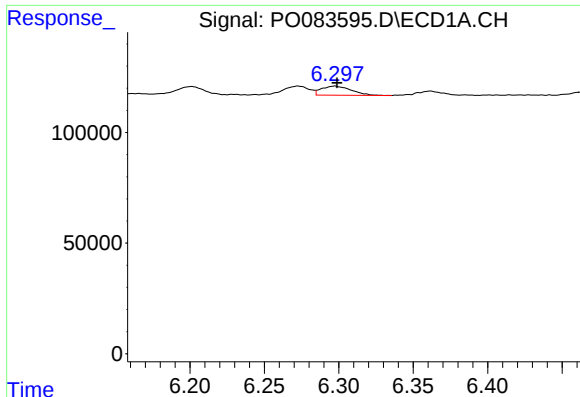
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 18225
Conc: 18.47 ng/ml



#12 AR-1232-2

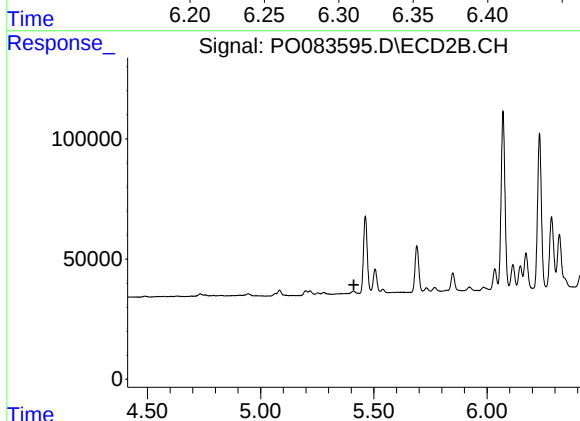
R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 4047
Conc: 5.21 ng/ml



#13 AR-1232-3

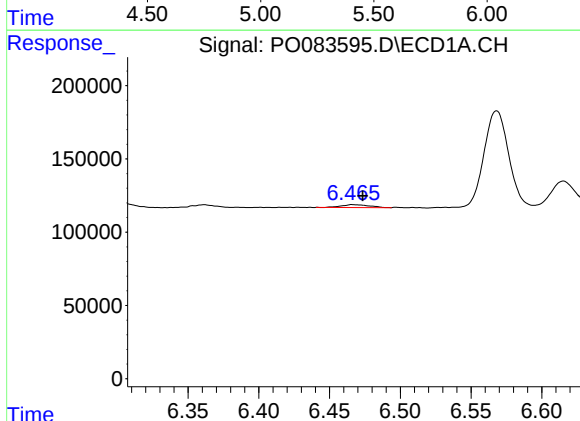
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 56950
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



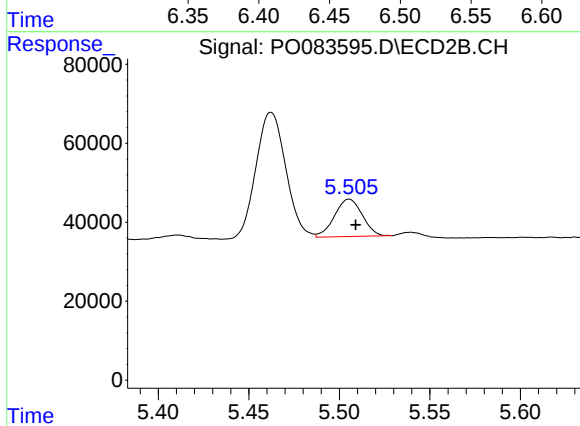
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



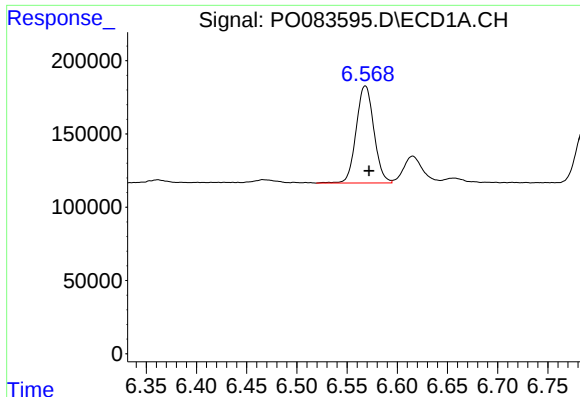
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 26666
Conc: 29.87 ng/ml



#14 AR-1232-4

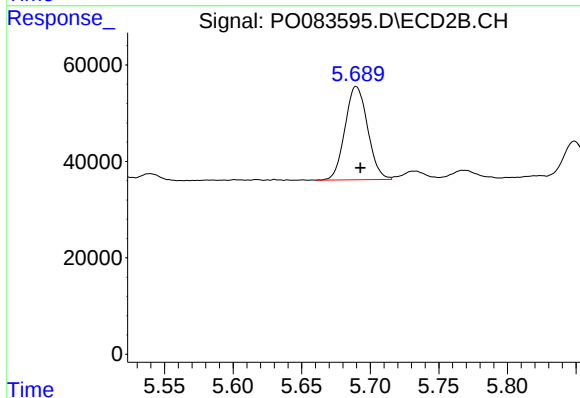
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 101554
Conc: 286.11 ng/ml



#15 AR-1232-5

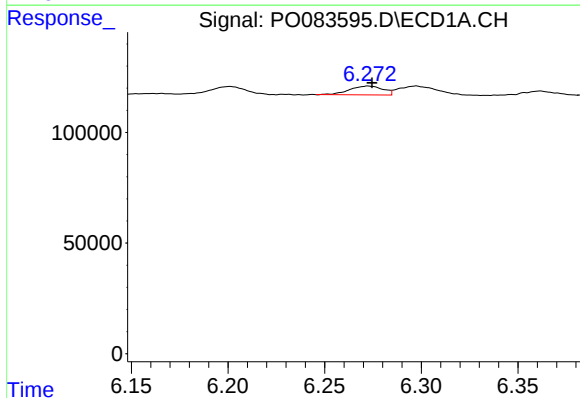
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 812920
Conc: 1300.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



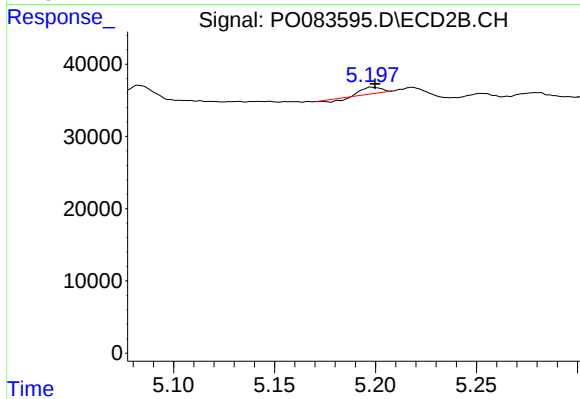
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 222543
Conc: 593.30 ng/ml



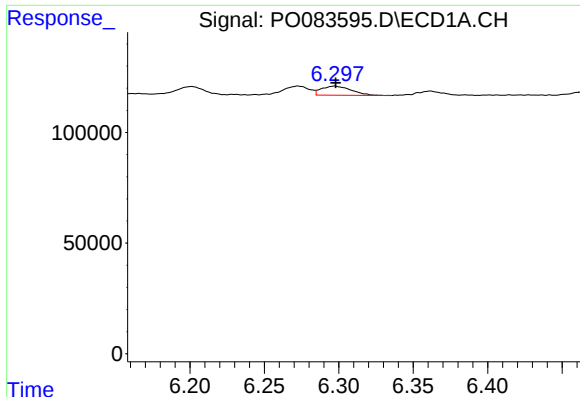
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 48008
Conc: 21.44 ng/ml



#16 AR-1242-1

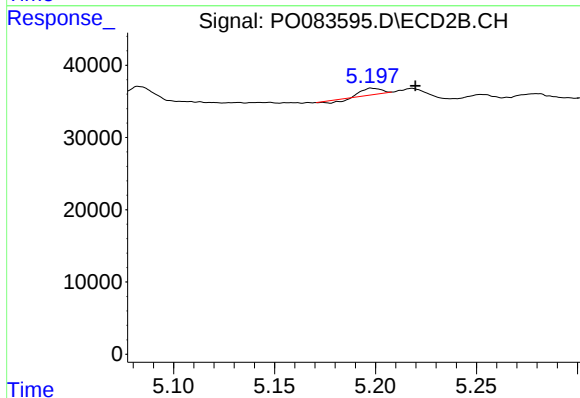
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 4047
Conc: 4.22 ng/ml



#17 AR-1242-2

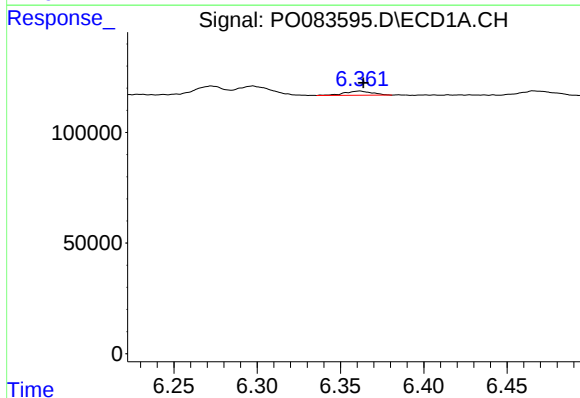
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 56950
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



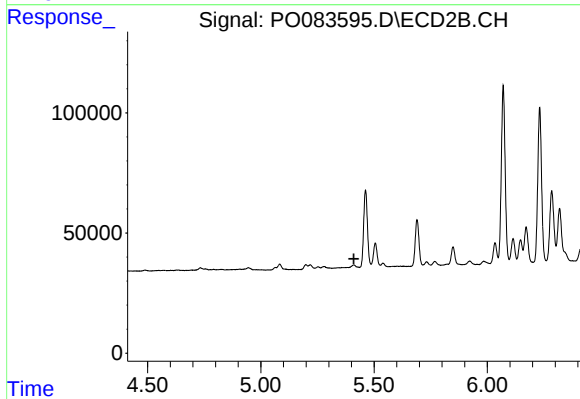
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 4047
Conc: 3.10 ng/ml



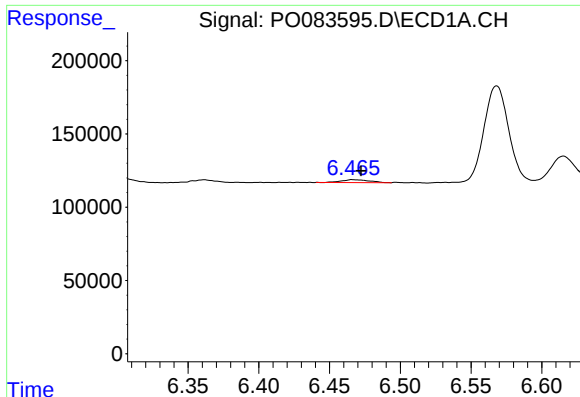
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 21568
Conc: 11.22 ng/ml



#18 AR-1242-3

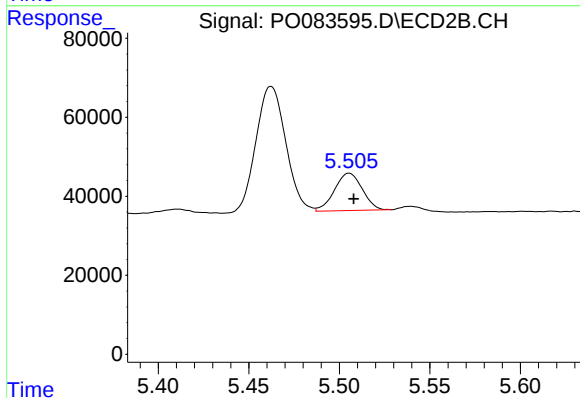
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

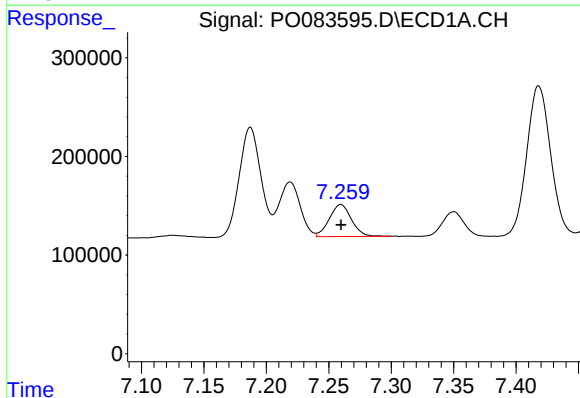
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 26666
Conc: 16.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



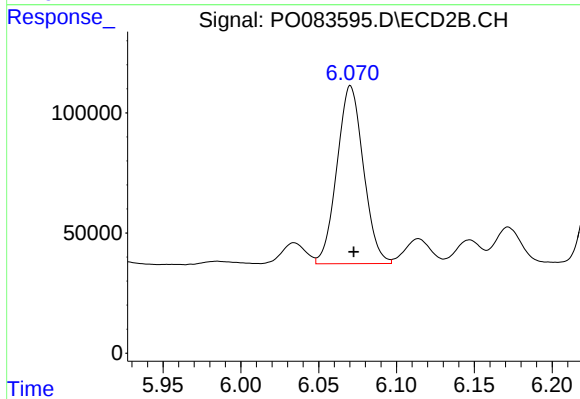
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 101554
Conc: 158.08 ng/ml



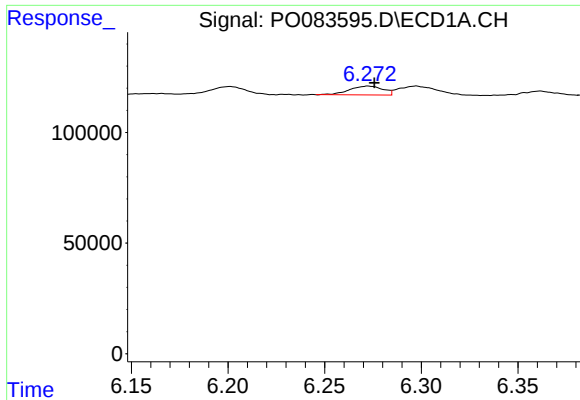
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 400733
Conc: 229.81 ng/ml



#20 AR-1242-5

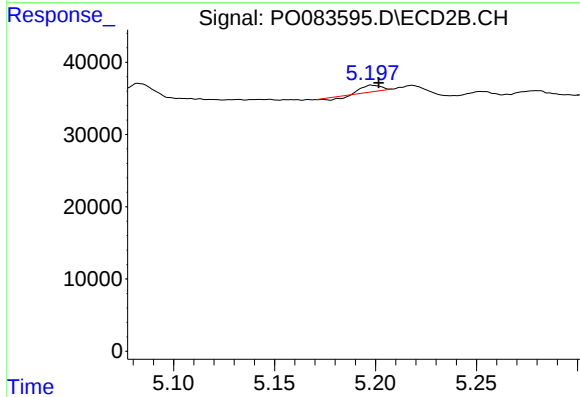
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 876406
Conc: 930.66 ng/ml



#21 AR-1248-1

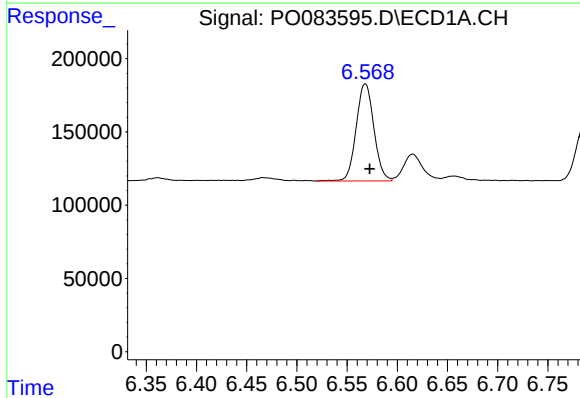
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 48008
Conc: 27.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



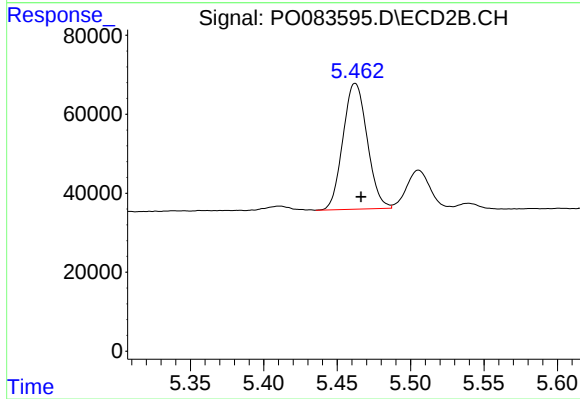
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 4047
Conc: 5.55 ng/ml



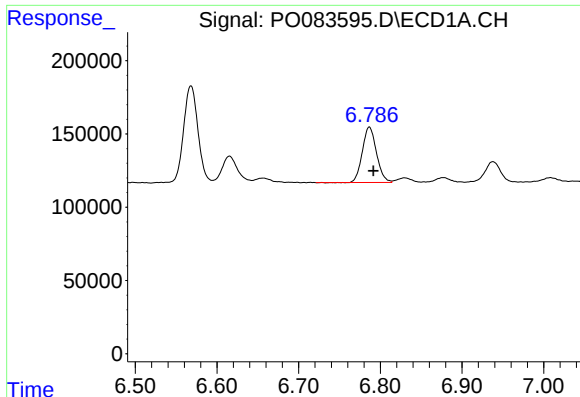
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 812920
Conc: 348.55 ng/ml



#22 AR-1248-2

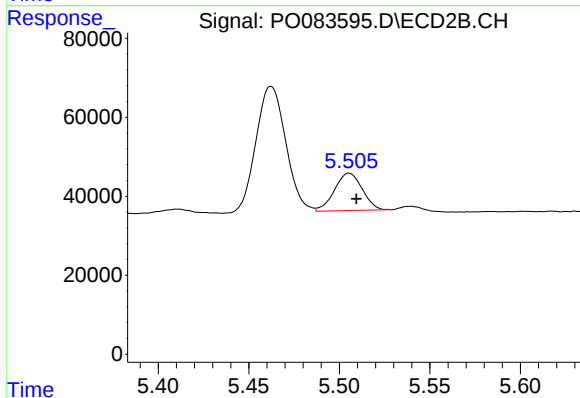
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 366314
Conc: 355.25 ng/ml



#23 AR-1248-3

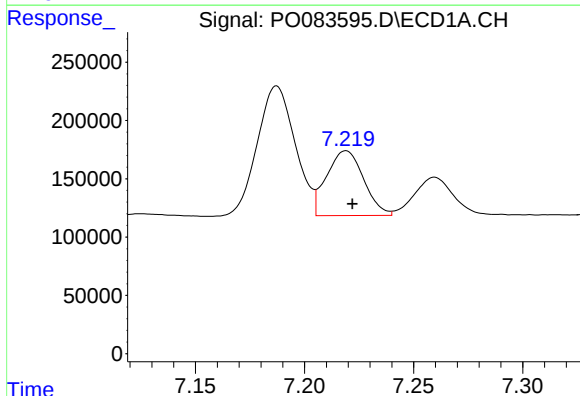
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 455428
Conc: 167.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



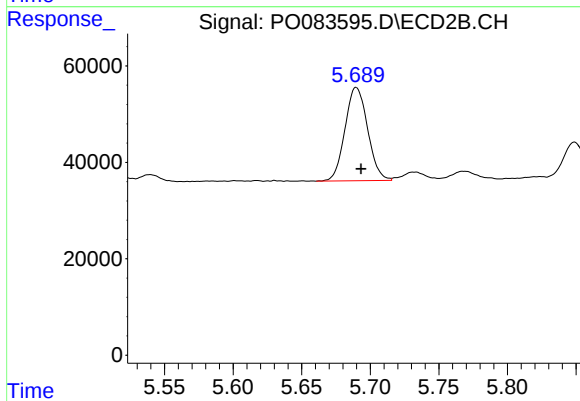
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 101554
Conc: 105.87 ng/ml



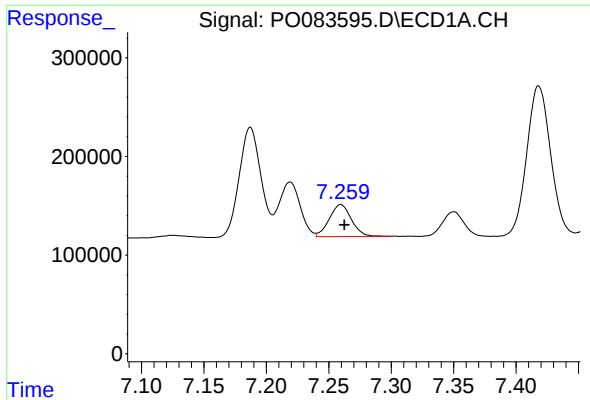
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 657600
Conc: 217.50 ng/ml



#24 AR-1248-4

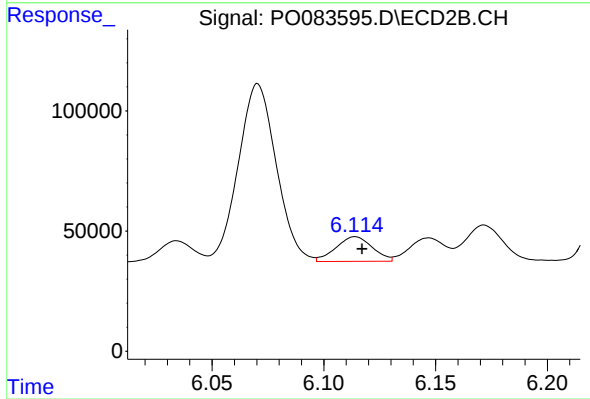
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 222543
Conc: 193.36 ng/ml



#25 AR-1248-5

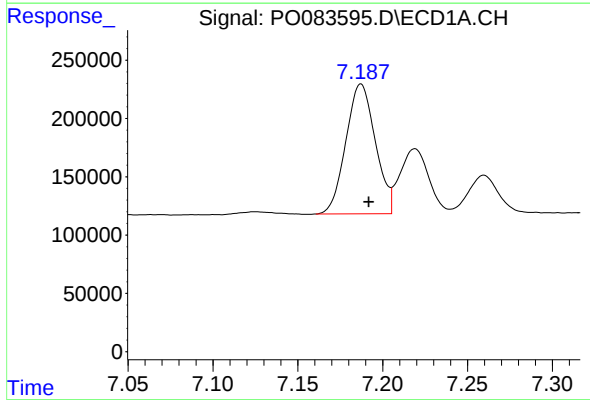
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 400733
Conc: 140.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



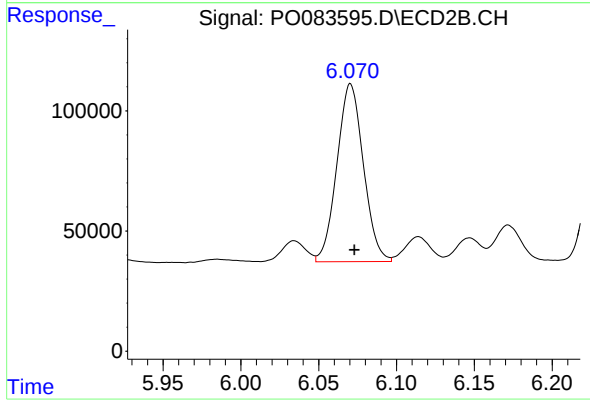
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 116501
Conc: 89.56 ng/ml



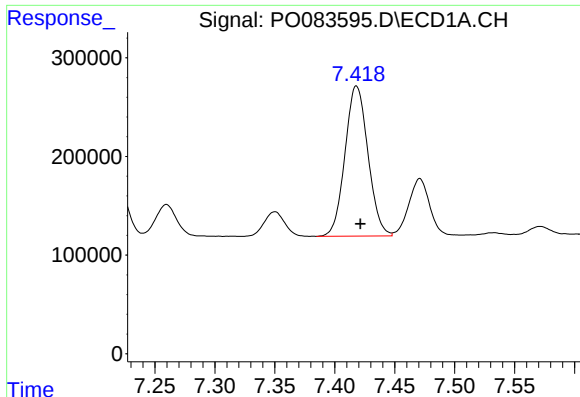
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 1345117
Conc: 420.94 ng/ml



#26 AR-1254-1

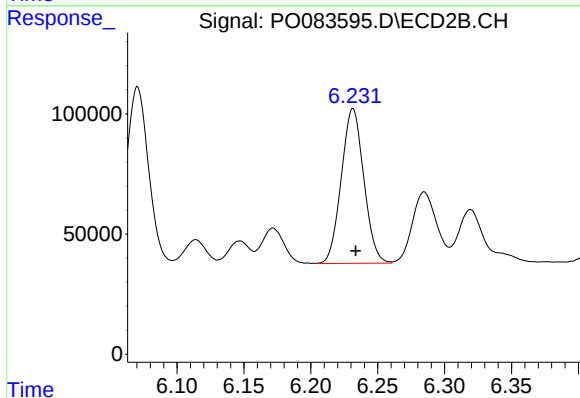
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 876406
Conc: 443.00 ng/ml



#27 AR-1254-2

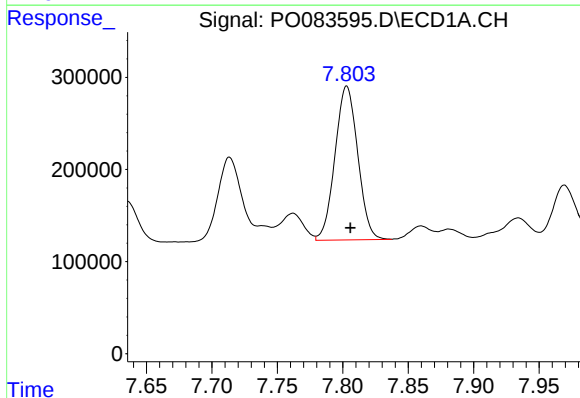
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 2031677
Conc: 440.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



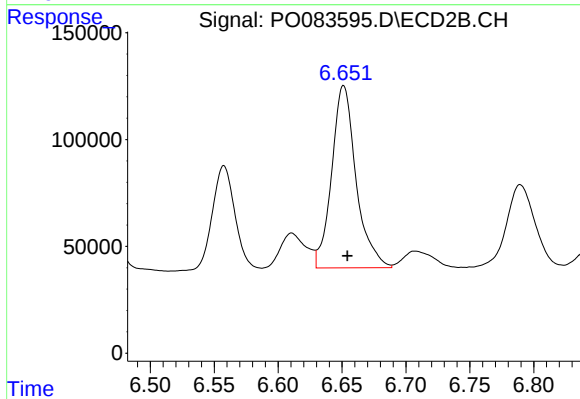
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 756037
Conc: 435.86 ng/ml



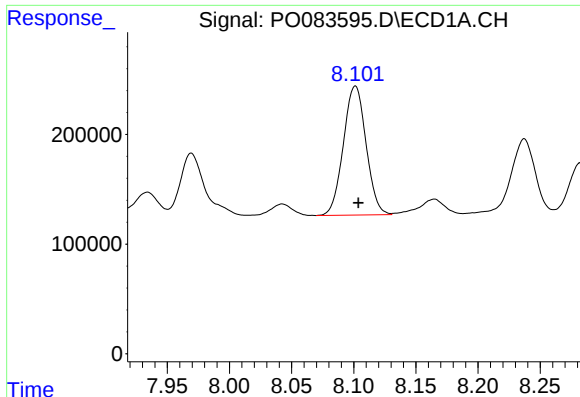
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 2022599
Conc: 405.46 ng/ml



#28 AR-1254-3

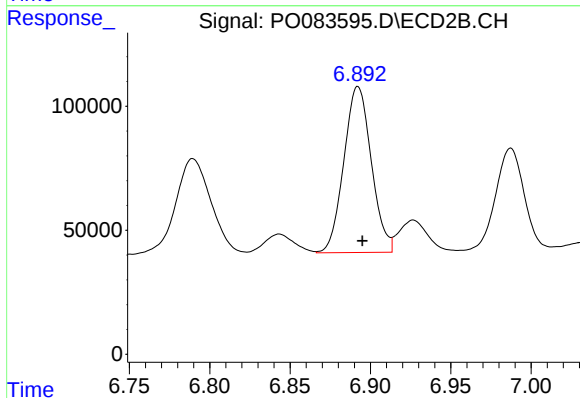
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1135160
Conc: 437.54 ng/ml



#29 AR-1254-4

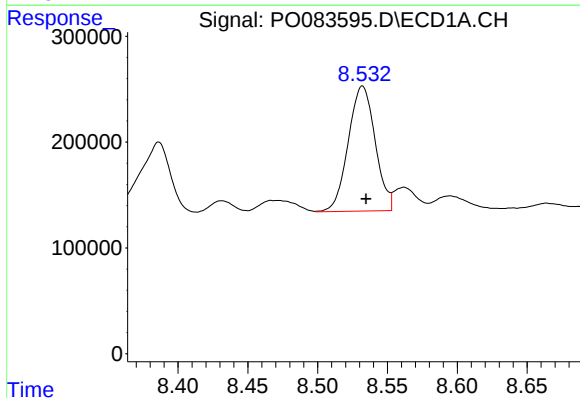
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 1497169
Conc: 420.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



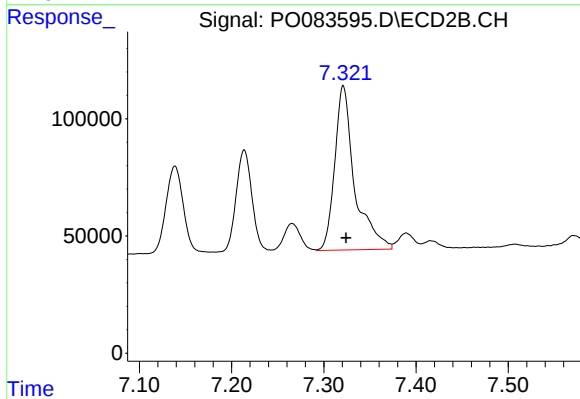
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 796543
Conc: 421.53 ng/ml



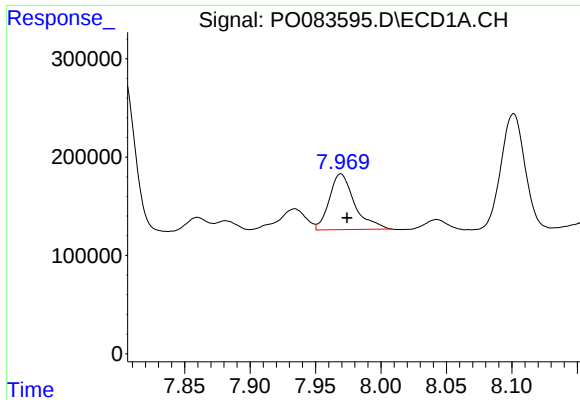
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 1583795
Conc: 441.58 ng/ml



#30 AR-1254-5

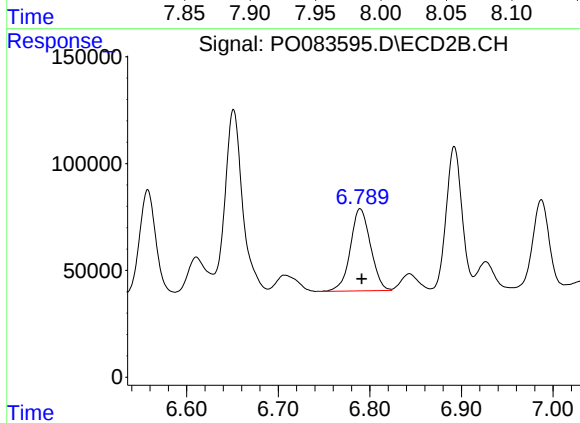
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1048807
Conc: 429.64 ng/ml



#31 AR-1260-1

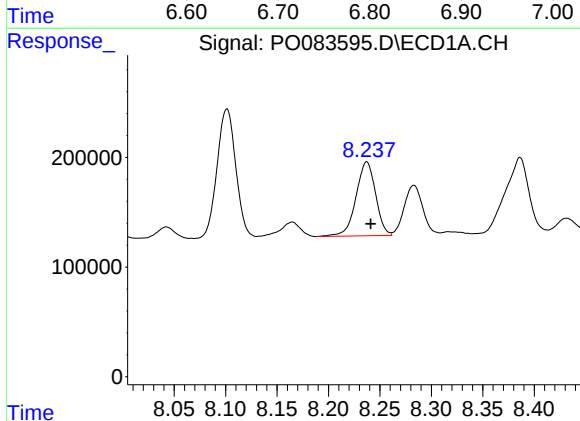
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 762461
Conc: 220.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



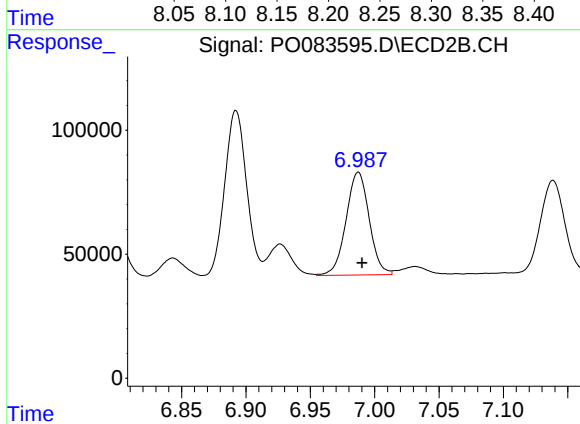
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 588011
Conc: 304.10 ng/ml



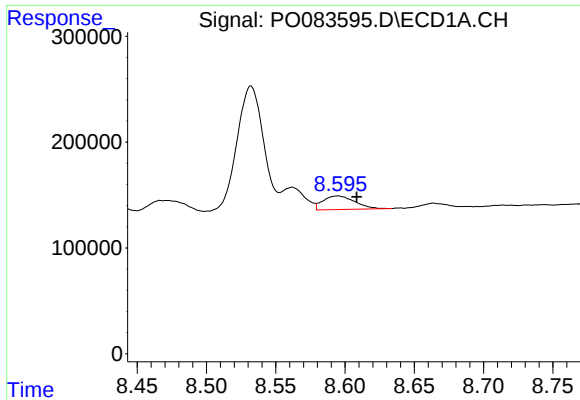
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 894059
Conc: 214.20 ng/ml



#32 AR-1260-2

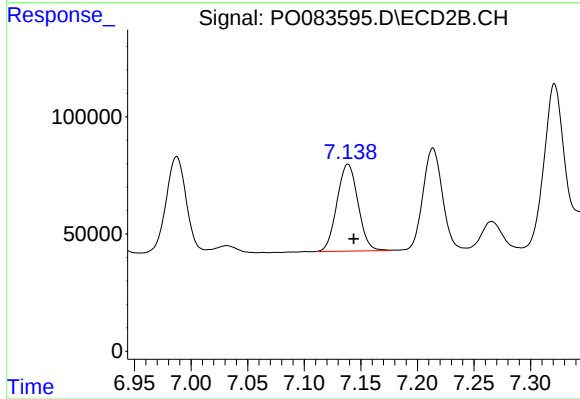
R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 518964
Conc: 212.35 ng/ml



#33 AR-1260-3

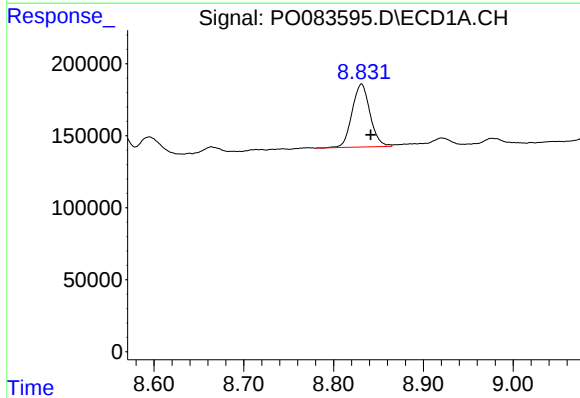
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 204910
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



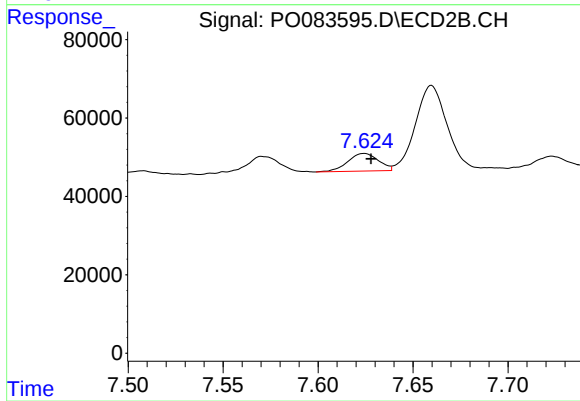
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 478430
Conc: 208.85 ng/ml



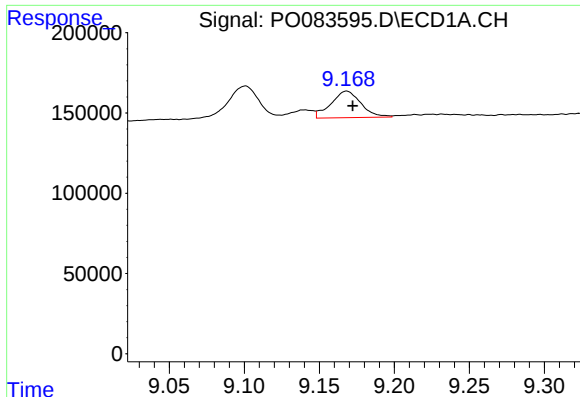
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 609792
Conc: 174.16 ng/ml



#34 AR-1260-4

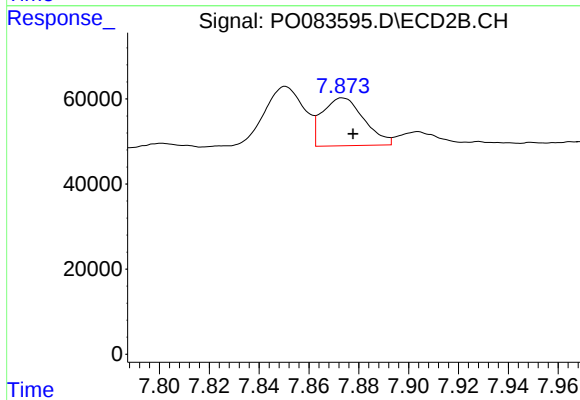
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 50587
Conc: 27.82 ng/ml



#35 AR-1260-5

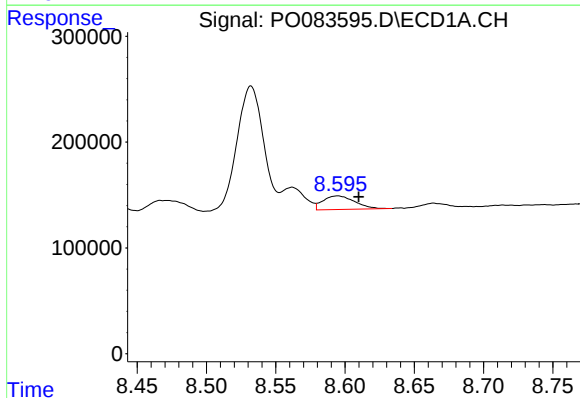
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 230649
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



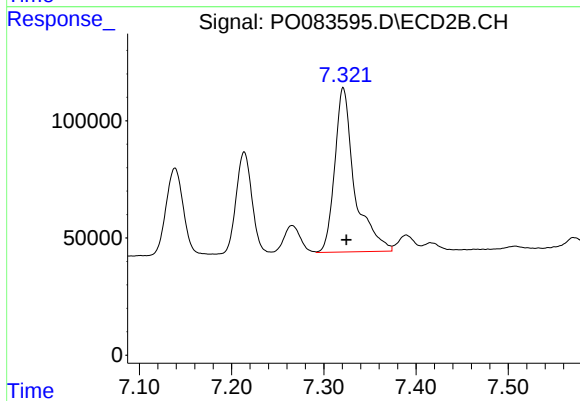
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 130863
Conc: 27.85 ng/ml



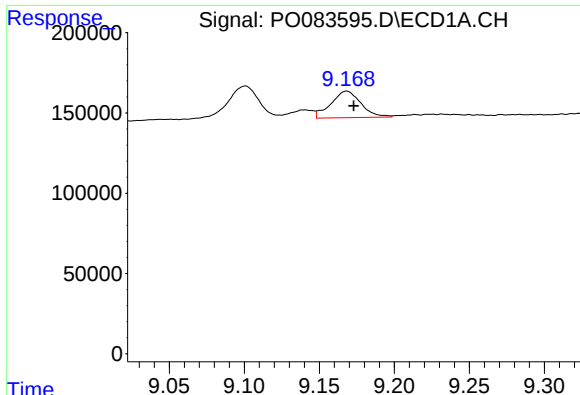
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 204910
Conc: 49.32 ng/ml



#36 AR-1262-1

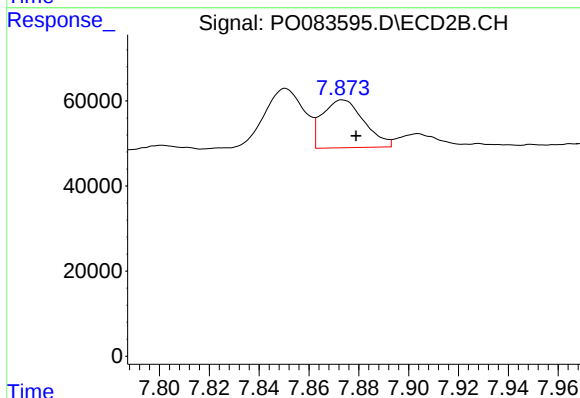
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1048807
Conc: 821.49 ng/ml



#37 AR-1262-2

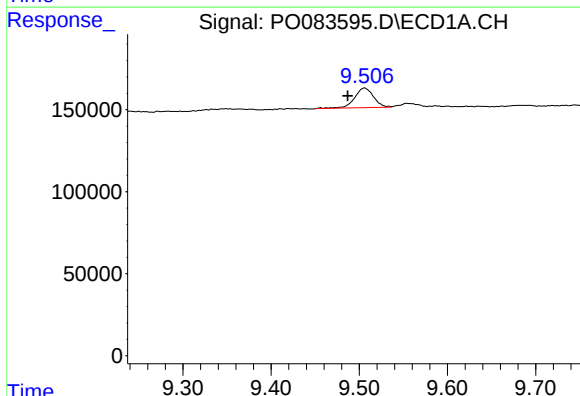
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 230649
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



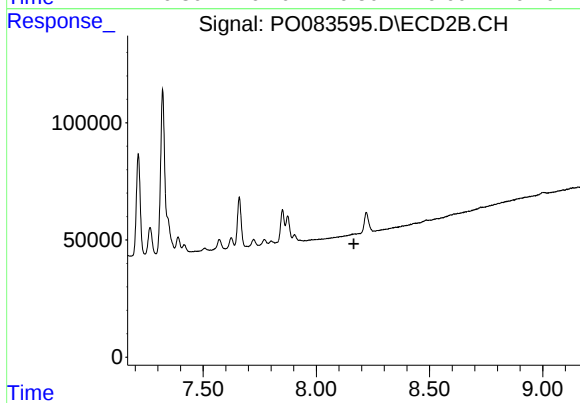
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 130863
Conc: 27.91 ng/ml



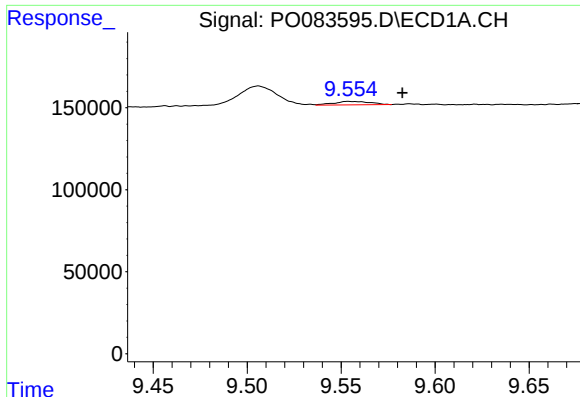
#38 AR-1262-3

R.T.: 9.506 min
Delta R.T.: 0.019 min
Response: 180749
Conc: 54.19 ng/ml



#38 AR-1262-3

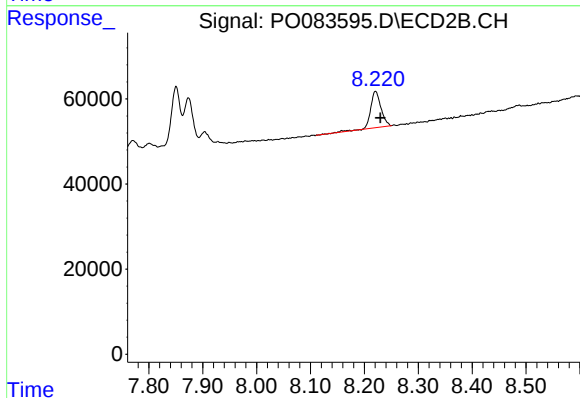
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

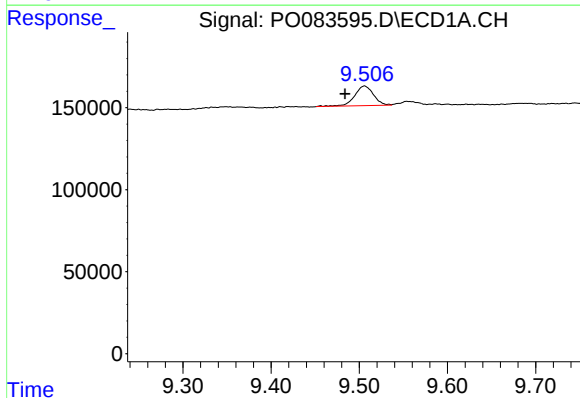
R.T.: 9.554 min
Delta R.T.: -0.028 min
Response: 29178
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



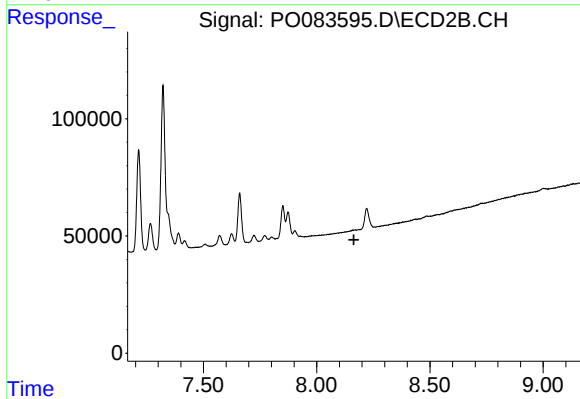
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 113142
Conc: 33.63 ng/ml



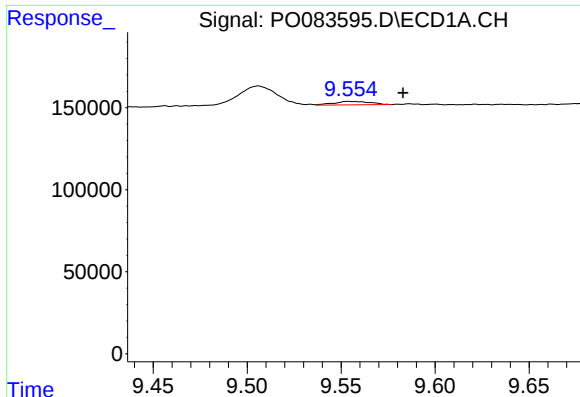
#41 AR-1268-1

R.T.: 9.506 min
Delta R.T.: 0.022 min
Response: 180749
Conc: 20.49 ng/ml



#41 AR-1268-1

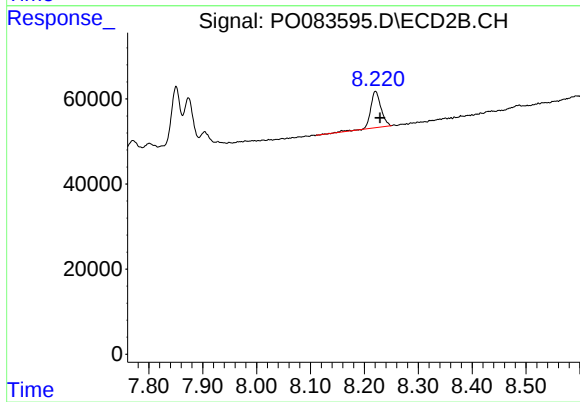
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.029 min
Response: 29178
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 113142
Conc: 23.18 ng/ml