

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
 Data File : P0081273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 3:03
 Operator : AJ\MA
 Sample : M3743-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 05:51:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.926	4.053	2004372	633255	25.390	25.625
2)	SA Decachlor...	10.988	9.411	1445219	599094	24.340	25.663
Target Compounds							
5)	L1 AR-1016-3	6.344	5.552	197897	114898	78.203	160.720 #
6)	L1 AR-1016-4	0.000	5.588	0	45791	N.D.	76.178 #
7)	L1 AR-1016-5	6.771	5.820	211968	26192	107.976	34.795 #
8)	L2 AR-1221-1	5.183	0.000	449083	0	462.161	N.D. #
9)	L2 AR-1221-2	5.281	4.389f	344117	29785	468.110	120.826 #
10)	L2 AR-1221-3	5.381	0.000	63038	0	27.693	N.D. #
11)	L3 AR-1232-1	5.381	0.000	63038	0	36.643	N.D. #
12)	L3 AR-1232-2	5.978f	0.000	57299	0	58.367	N.D. #
13)	L3 AR-1232-3	0.000	5.552	0	114898	N.D.	353.960 #
14)	L3 AR-1232-4	0.000	5.633	0	13060	N.D.	43.304 #
15)	L3 AR-1232-5	6.552	5.820	1480276	26192	2209.830	78.724 #
18)	L4 AR-1242-3	6.344	5.552	197897	114898	103.399	207.052 #
19)	L4 AR-1242-4	0.000	5.633	0	13060	N.D.	23.084 #
20)	L4 AR-1242-5	7.244	6.202	231799	149409	144.679	206.296 #
22)	L5 AR-1248-2	6.552	5.588	1480276	45791	665.568	55.133 #
23)	L5 AR-1248-3	6.771	5.633	211968	13060	80.095	15.387 #
24)	L5 AR-1248-4	7.203	5.820	186755	26192	64.842	26.491 #
25)	L5 AR-1248-5	7.244	6.280f	231799	18377	84.287	20.270 #
26)	L6 AR-1254-1	7.171	6.202	429897	149409	133.022	94.450 #
27)	L6 AR-1254-2	7.402	6.362	882500	191109	177.317	132.185 #
28)	L6 AR-1254-3	7.786	6.787	608149	432265	120.274	193.209 #
29)	L6 AR-1254-4	8.083	7.028	530500	213655	141.957	150.931
30)	L6 AR-1254-5	8.513	7.460	786833	387763	190.213	183.780
31)	L7 AR-1260-1	7.952	6.924	371576	204002	106.896	139.005 #
32)	L7 AR-1260-2	8.220	7.122	281463	185273	63.155	105.551 #
33)	L7 AR-1260-3	8.574f	7.278	146997	215805	56.016	117.882 #
34)	L7 AR-1260-4	8.811	7.764	281426	22553	87.917	19.090 #
35)	L7 AR-1260-5	9.146	8.013	130533	40357	21.804	14.257 #
36)	L8 AR-1262-1	8.574f	7.460	146997	387763	32.988	365.092 #
37)	L8 AR-1262-2	9.146	8.013	130533	40357	17.034	12.262 #
38)	L8 AR-1262-3	9.481f	0.000	106592	0	31.272	N.D. #
39)	L8 AR-1262-4	0.000	8.364	0	39977	N.D.	16.852 #
40)	L8 AR-1262-5	0.000	8.892f	0	107751	N.D.	93.088 #
41)	L9 AR-1268-1	9.481	0.000	106592	0	11.548	N.D. #
42)	L9 AR-1268-2	0.000	8.364	0	39977	N.D.	11.779 #
43)	L9 AR-1268-3	0.000	8.576	0	123280	N.D.	41.733 #
44)	L9 AR-1268-4	0.000	8.892f	0	107751	N.D.	81.886 #

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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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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

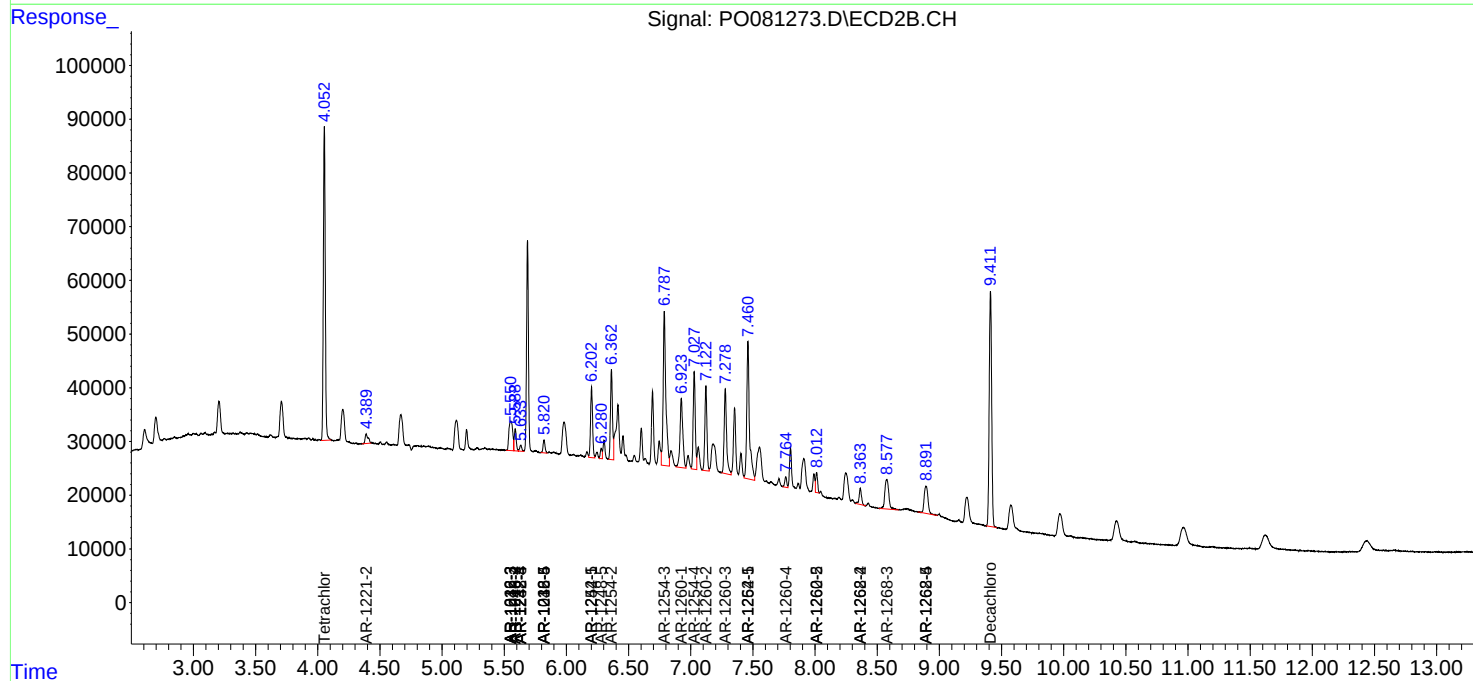
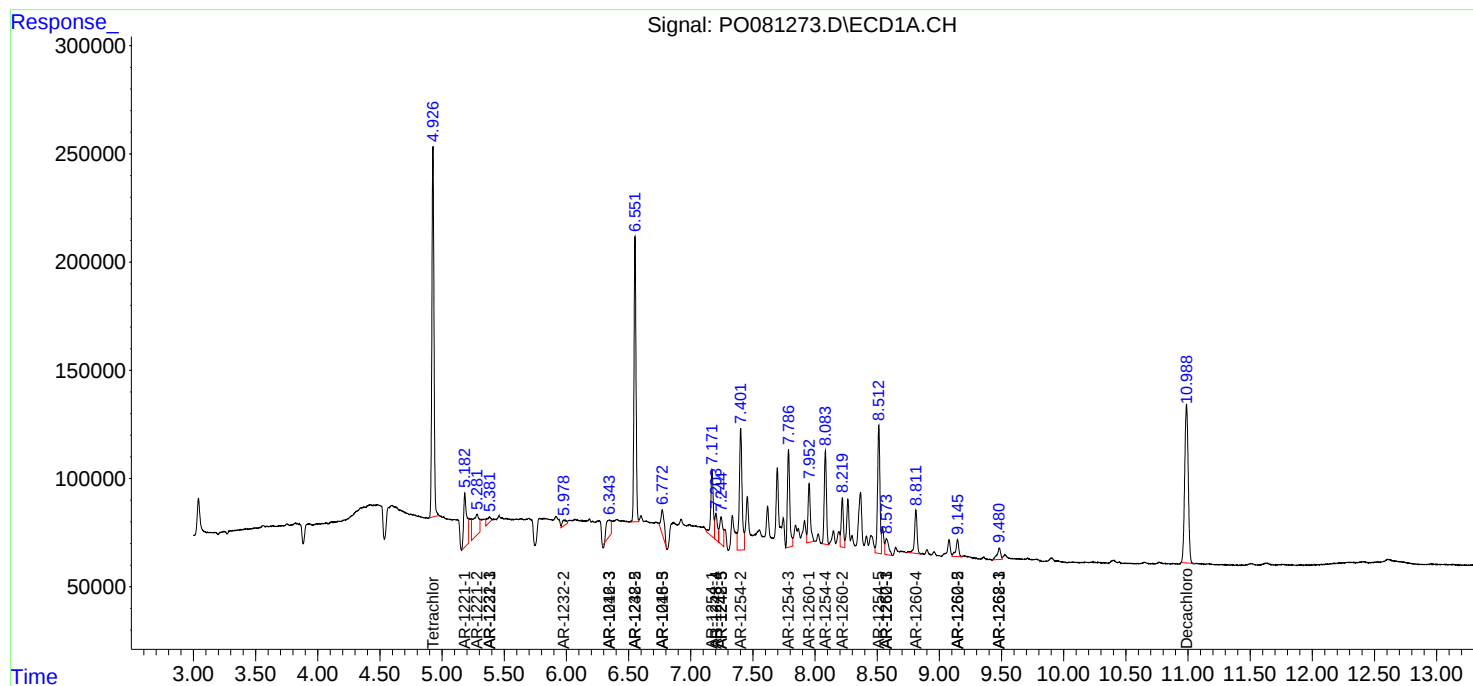
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

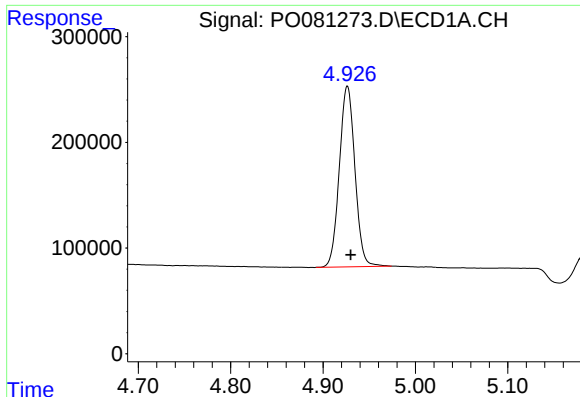
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091521\
Data File : P0081273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\MA
Sample : M3743-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 05:51:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

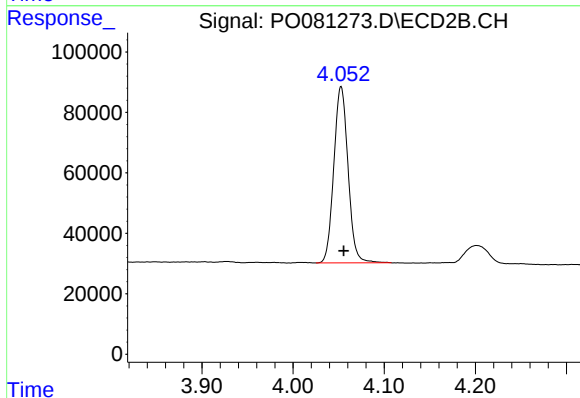




#1 Tetrachloro-m-xylene

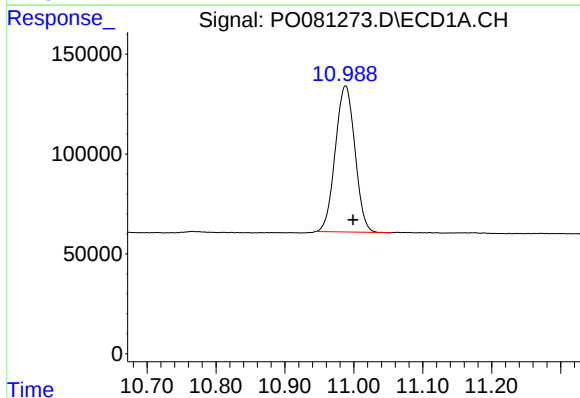
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 2004372
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



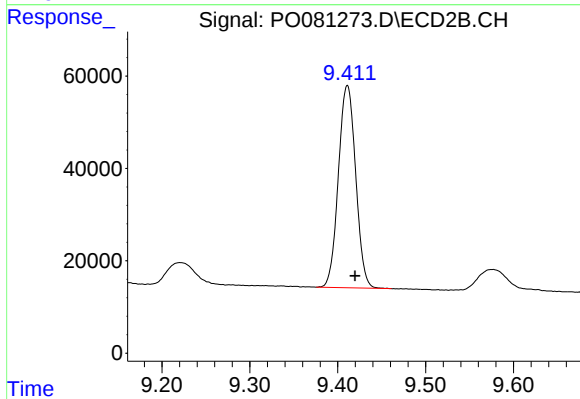
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 633255
Conc: 25.63 ng/ml



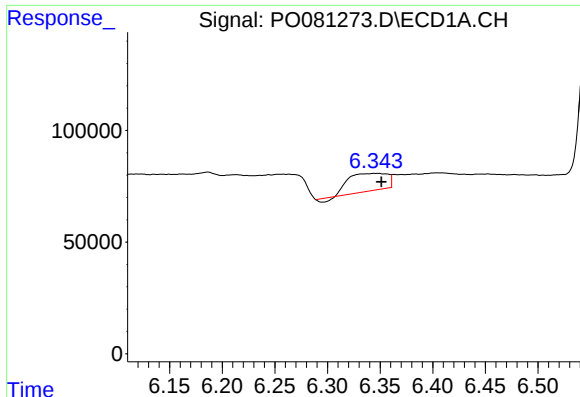
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 1445219
Conc: 24.34 ng/ml



#2 Decachlorobiphenyl

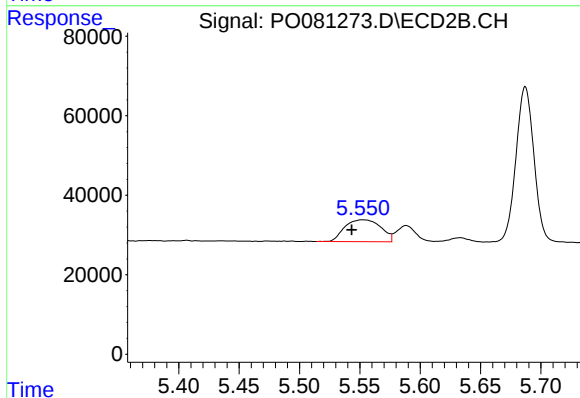
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 599094
Conc: 25.66 ng/ml



#5 AR-1016-3

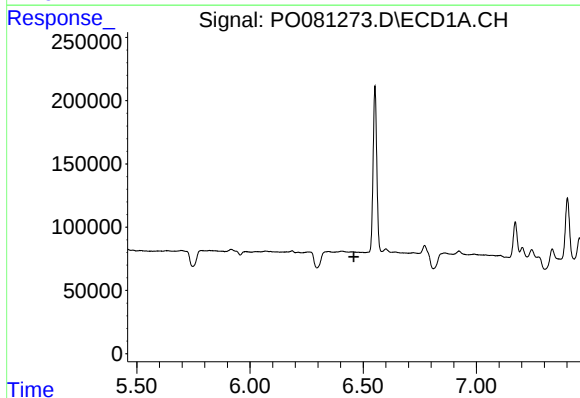
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 197897
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



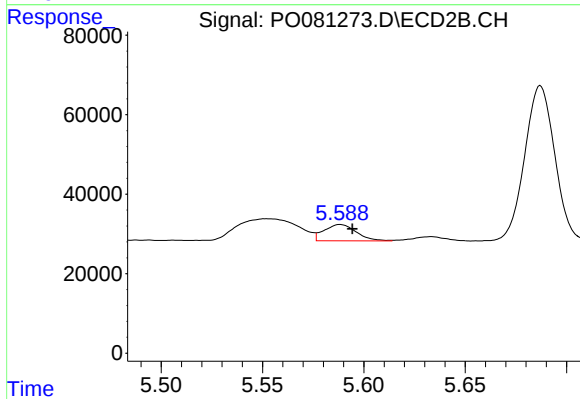
#5 AR-1016-3

R.T.: 5.552 min
Delta R.T.: 0.009 min
Response: 114898
Conc: 160.72 ng/ml



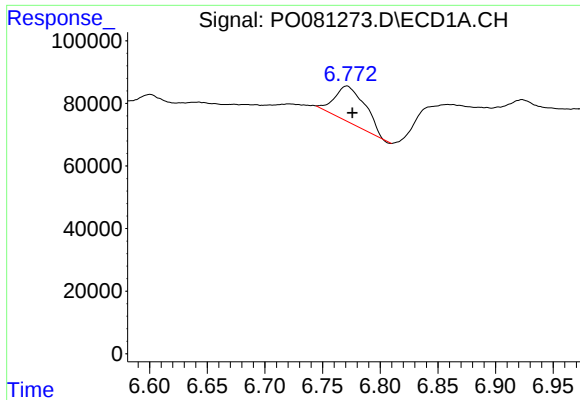
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

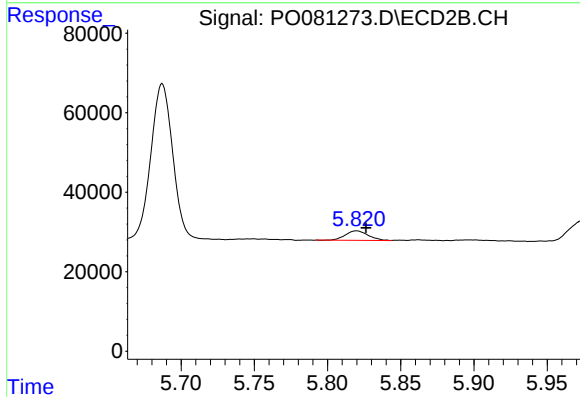
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 45791
Conc: 76.18 ng/ml



#7 AR-1016-5

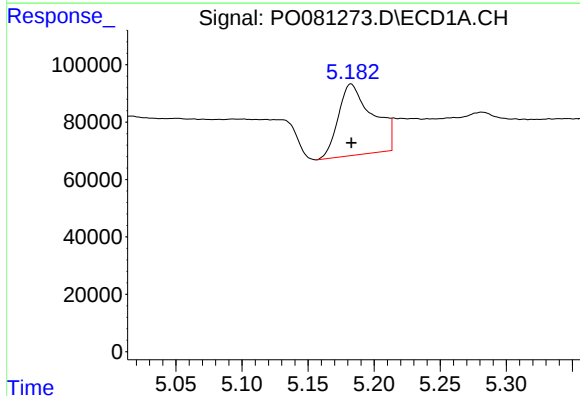
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 211968
Conc: 107.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



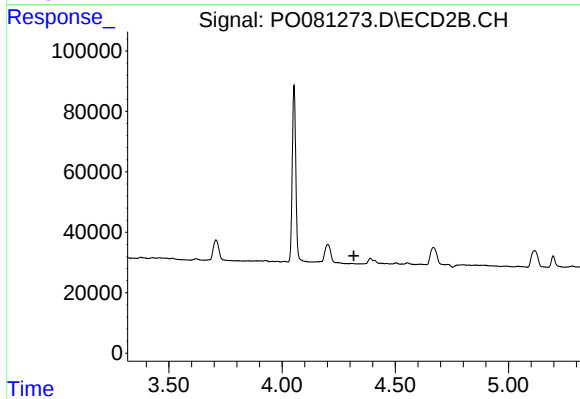
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 26192
Conc: 34.79 ng/ml



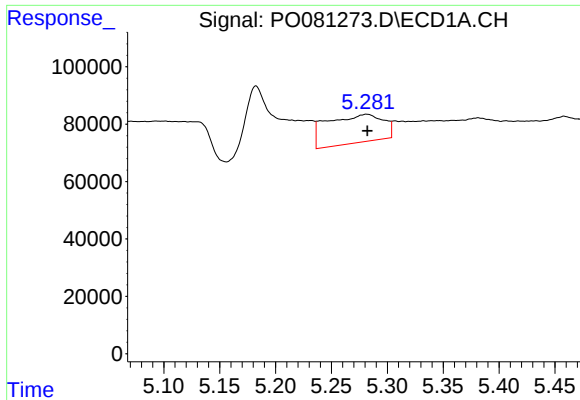
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 449083
Conc: 462.16 ng/ml



#8 AR-1221-1

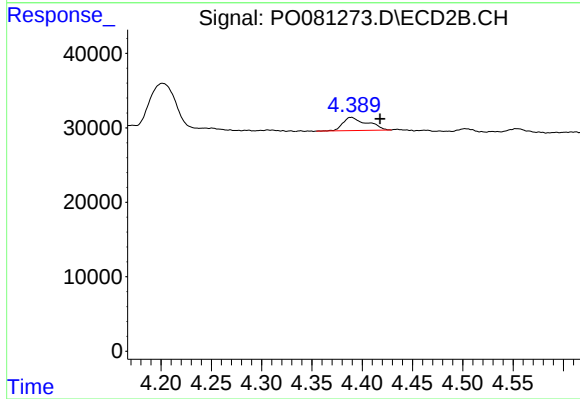
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

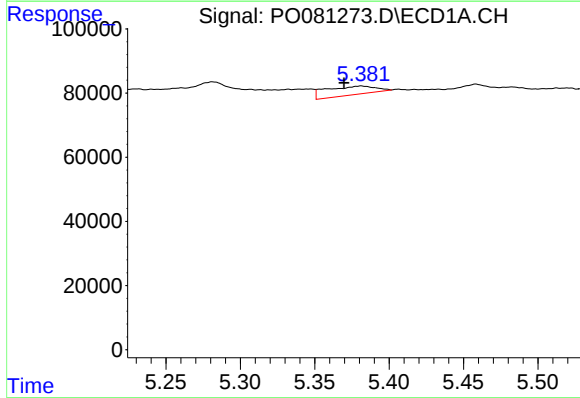
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 344117
Conc: 468.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



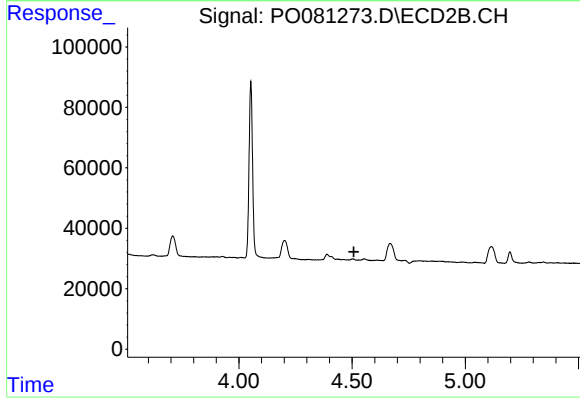
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.029 min
Response: 29785
Conc: 120.83 ng/ml



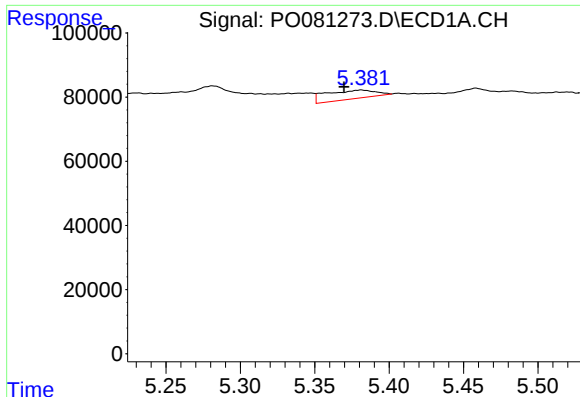
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.012 min
Response: 63038
Conc: 27.69 ng/ml



#10 AR-1221-3

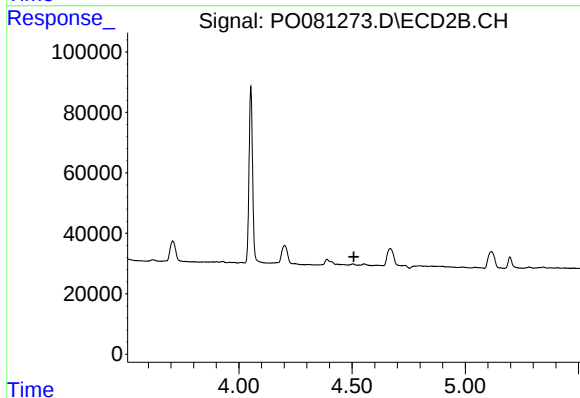
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

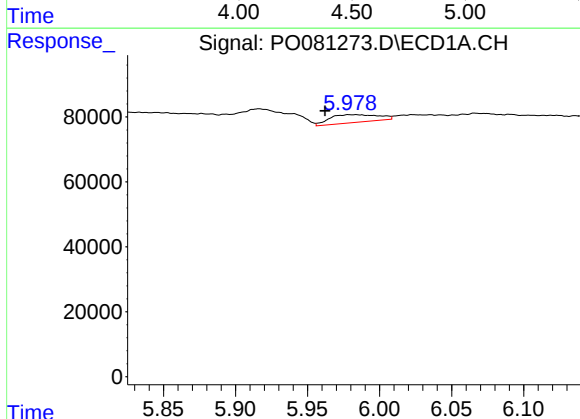
R.T.: 5.381 min
Delta R.T.: 0.012 min
Response: 63038
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



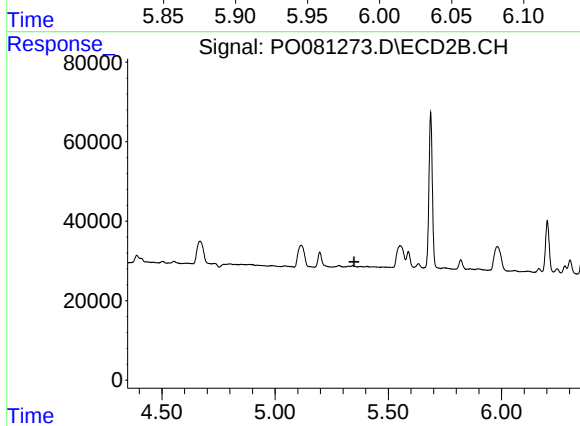
#11 AR-1232-1

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



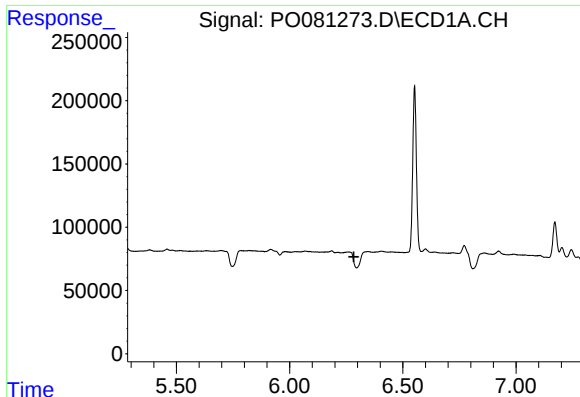
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 57299
Conc: 58.37 ng/ml



#12 AR-1232-2

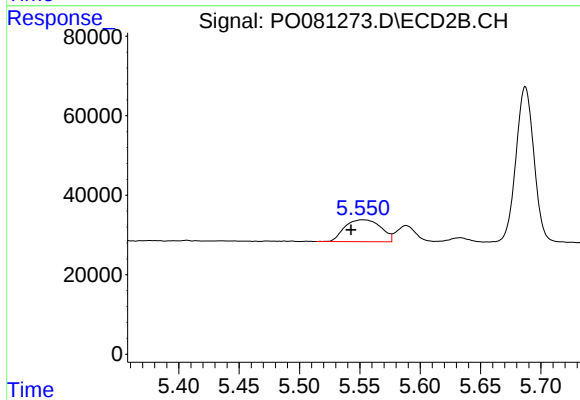
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

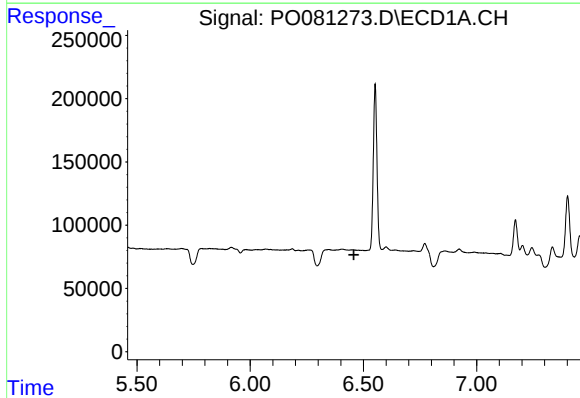
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



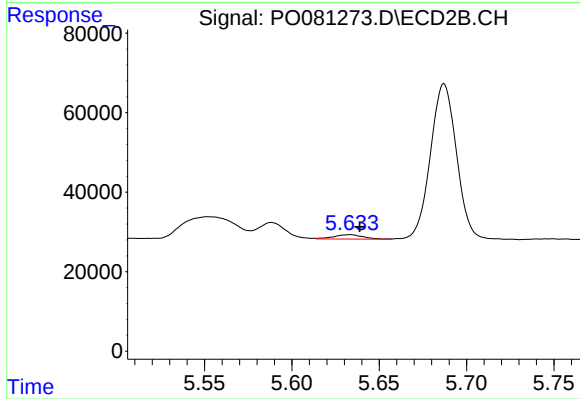
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 114898
Conc: 353.96 ng/ml



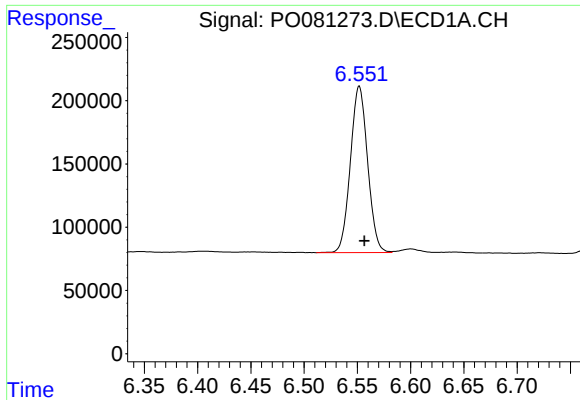
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

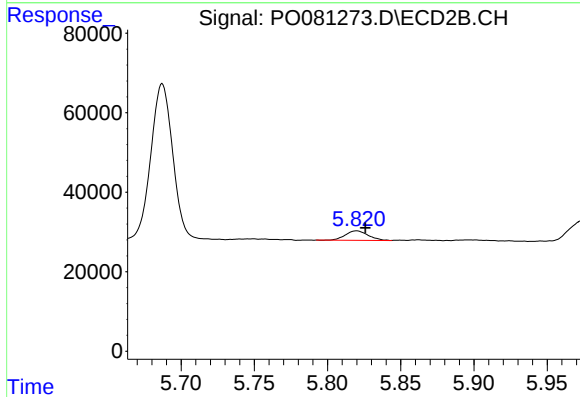
R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 13060
Conc: 43.30 ng/ml



#15 AR-1232-5

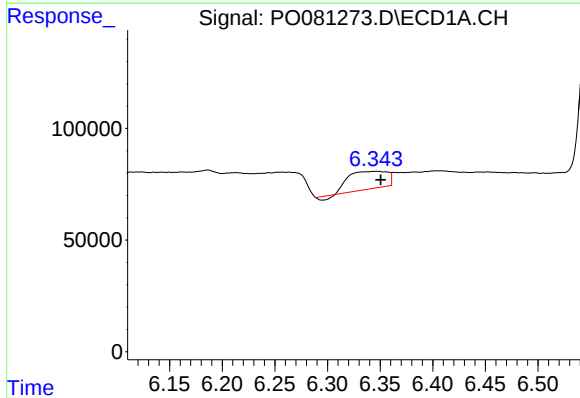
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1480276
Conc: 2209.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



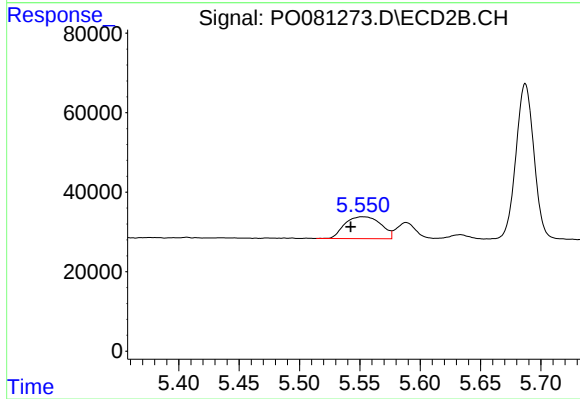
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 26192
Conc: 78.72 ng/ml



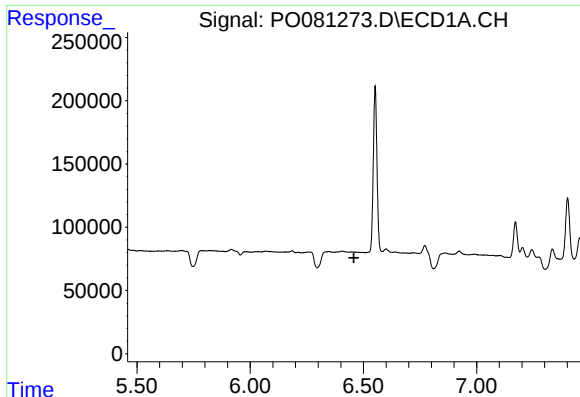
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 197897
Conc: 103.40 ng/ml



#18 AR-1242-3

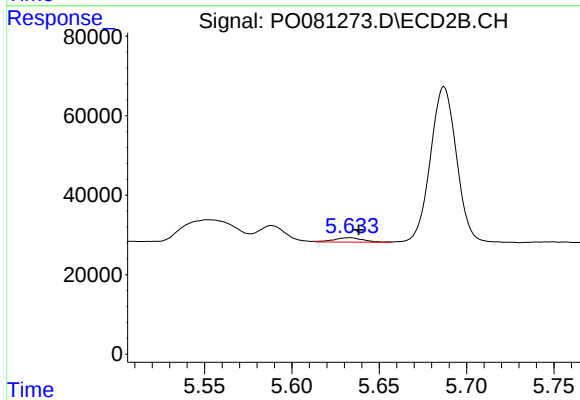
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 114898
Conc: 207.05 ng/ml



#19 AR-1242-4

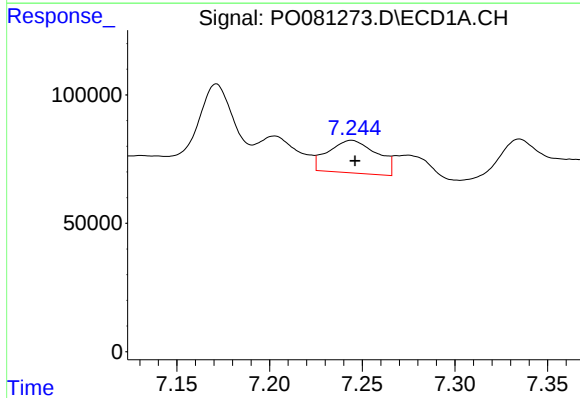
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



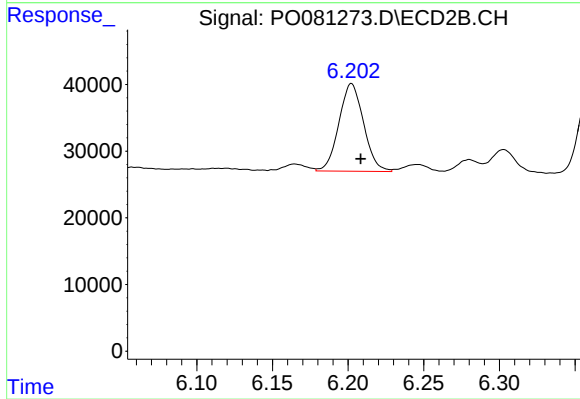
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 13060
Conc: 23.08 ng/ml



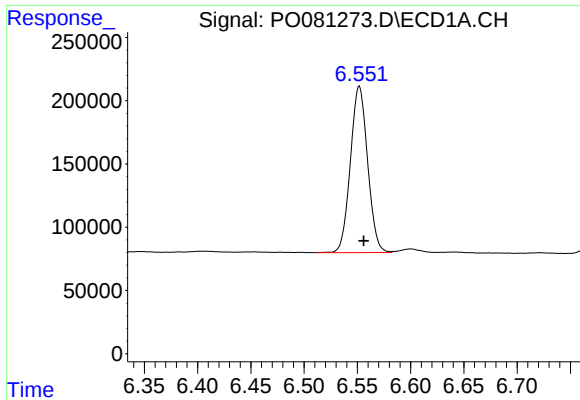
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 231799
Conc: 144.68 ng/ml



#20 AR-1242-5

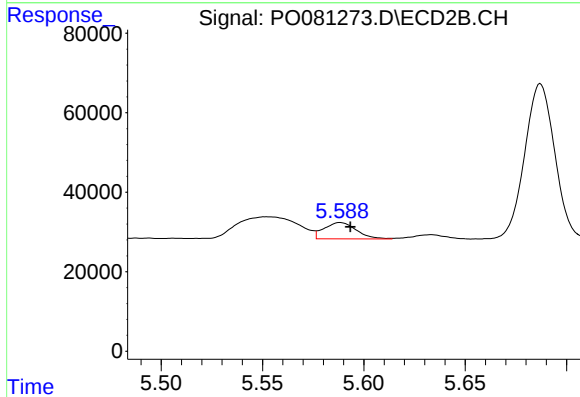
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 149409
Conc: 206.30 ng/ml



#22 AR-1248-2

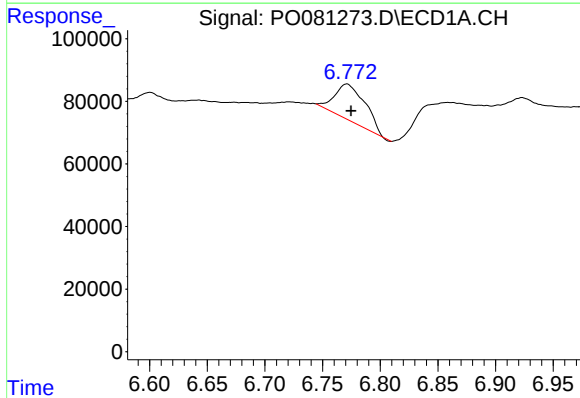
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1480276
Conc: 665.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



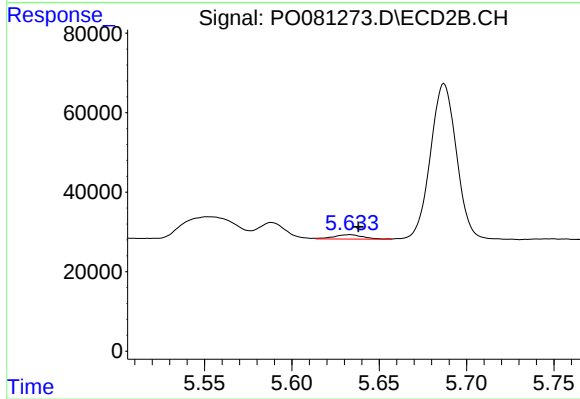
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 45791
Conc: 55.13 ng/ml



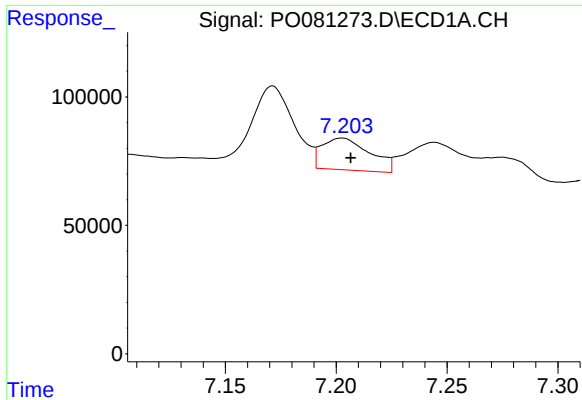
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 211968
Conc: 80.10 ng/ml



#23 AR-1248-3

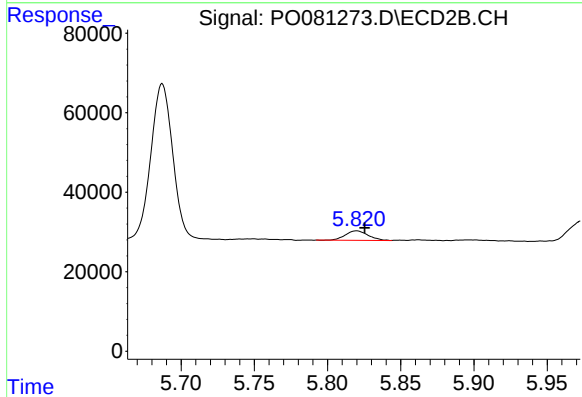
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 13060
Conc: 15.39 ng/ml



#24 AR-1248-4

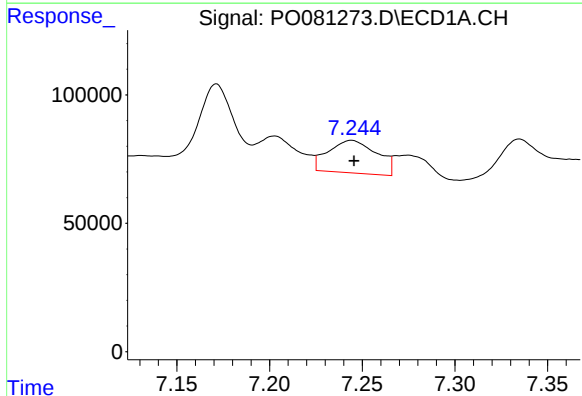
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 186755
Conc: 64.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



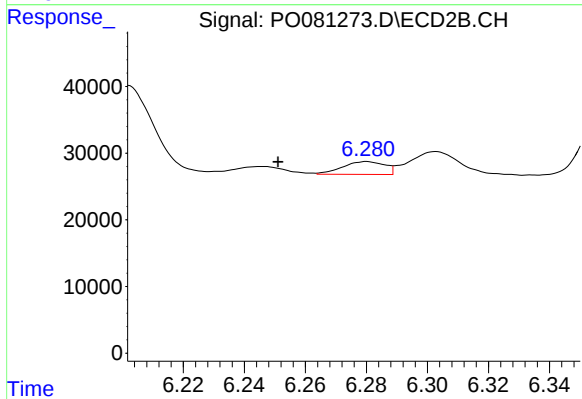
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 26192
Conc: 26.49 ng/ml



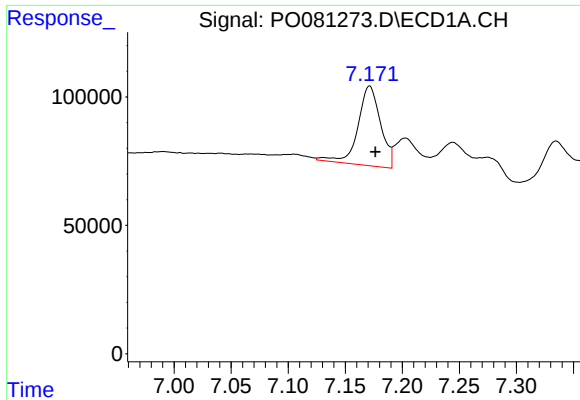
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 231799
Conc: 84.29 ng/ml



#25 AR-1248-5

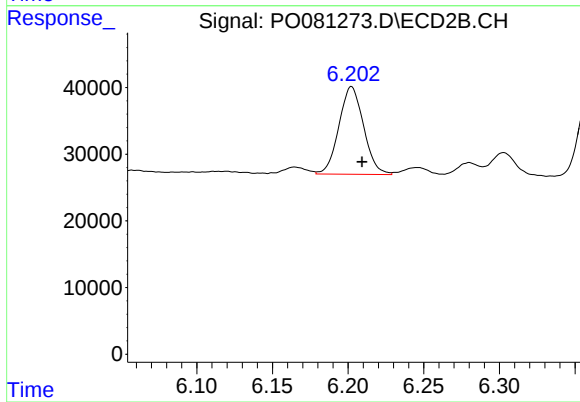
R.T.: 6.280 min
Delta R.T.: 0.029 min
Response: 18377
Conc: 20.27 ng/ml



#26 AR-1254-1

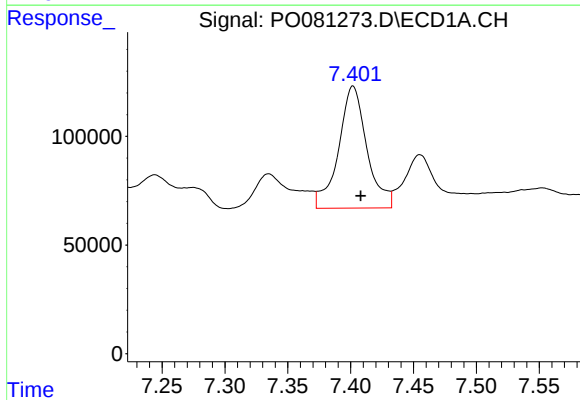
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 429897
Conc: 133.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



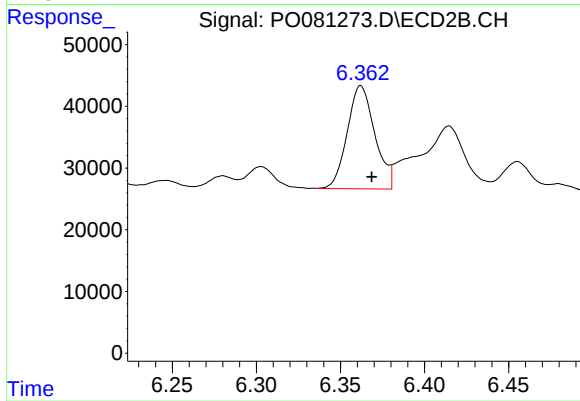
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 149409
Conc: 94.45 ng/ml



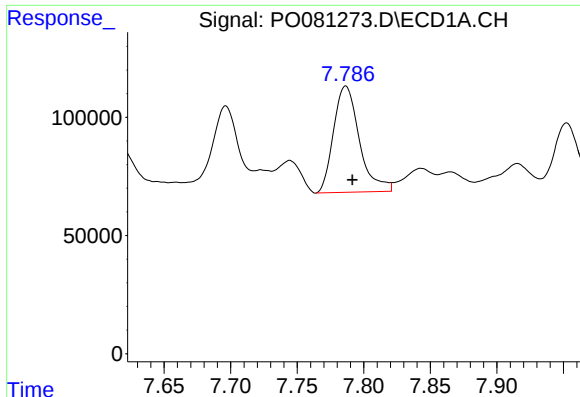
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 882500
Conc: 177.32 ng/ml



#27 AR-1254-2

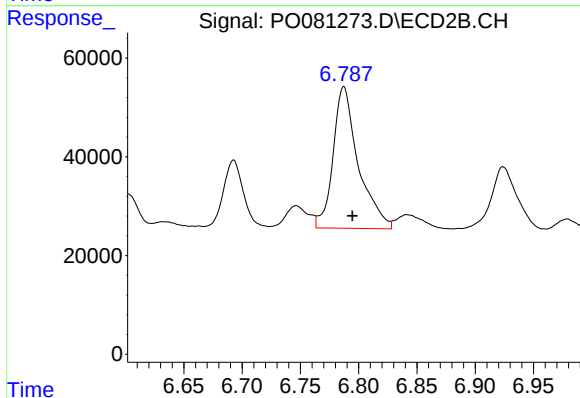
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 191109
Conc: 132.18 ng/ml



#28 AR-1254-3

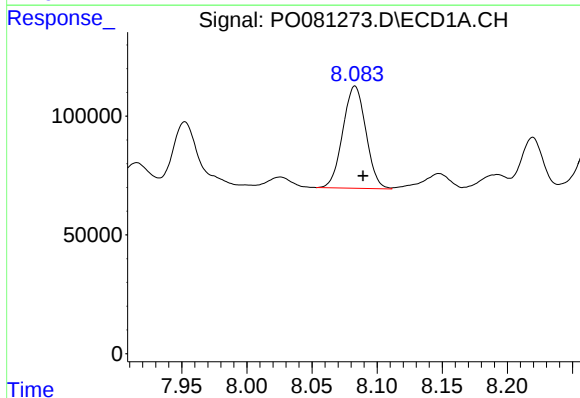
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 608149
Conc: 120.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



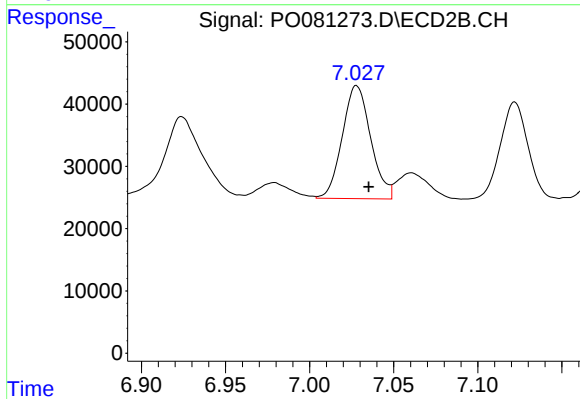
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 432265
Conc: 193.21 ng/ml



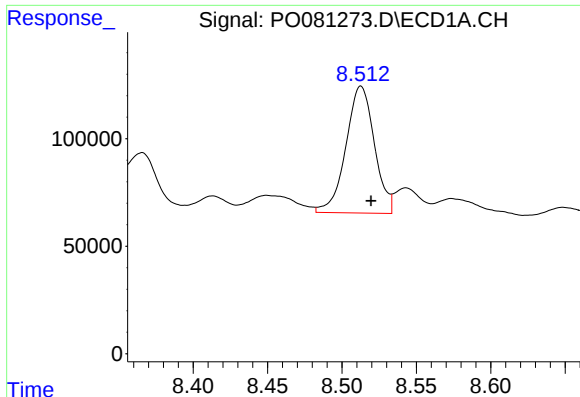
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 530500
Conc: 141.96 ng/ml



#29 AR-1254-4

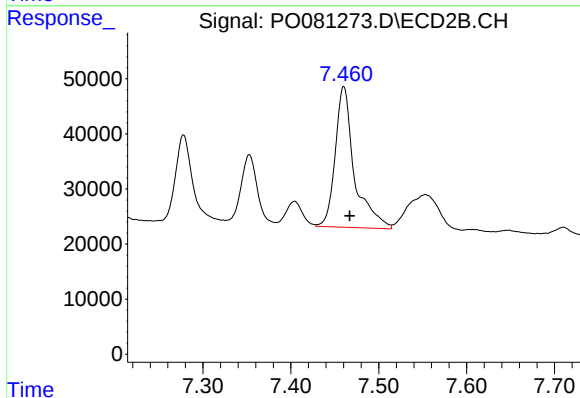
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 213655
Conc: 150.93 ng/ml



#30 AR-1254-5

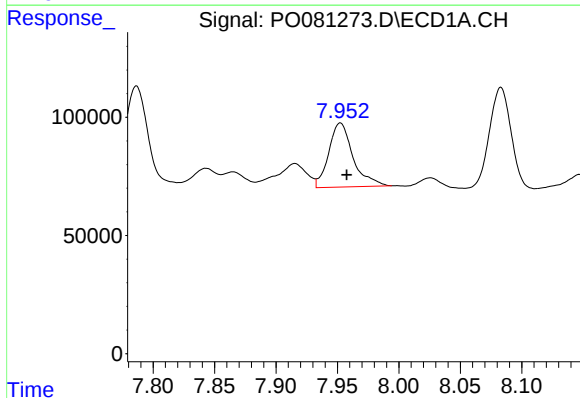
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 786833
Conc: 190.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



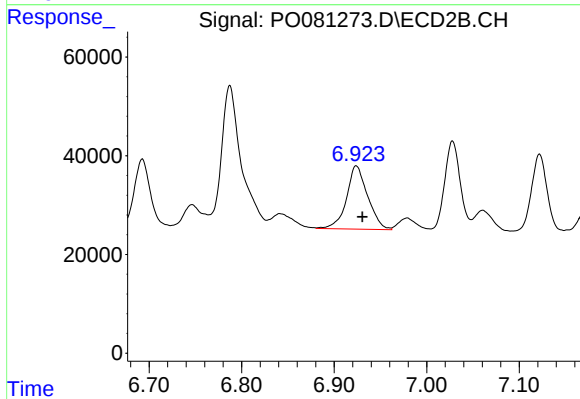
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 387763
Conc: 183.78 ng/ml



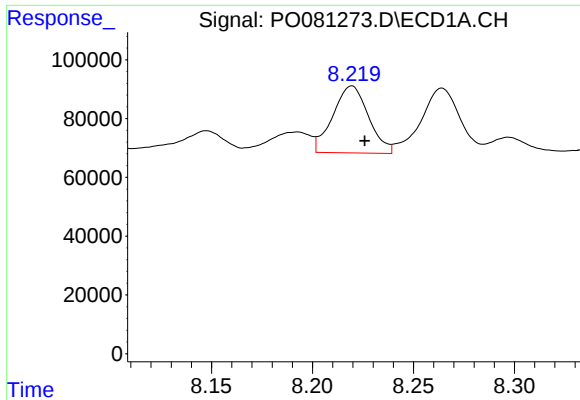
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 371576
Conc: 106.90 ng/ml



#31 AR-1260-1

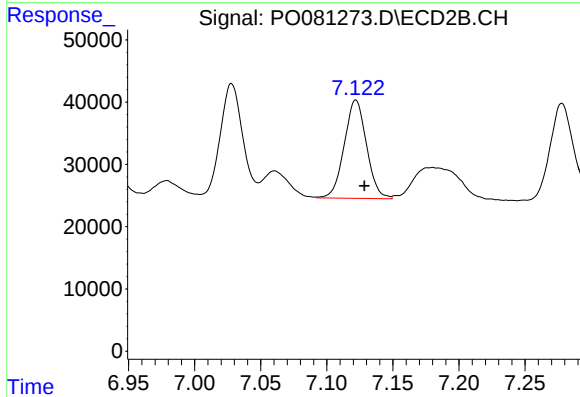
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 204002
Conc: 139.00 ng/ml



#32 AR-1260-2

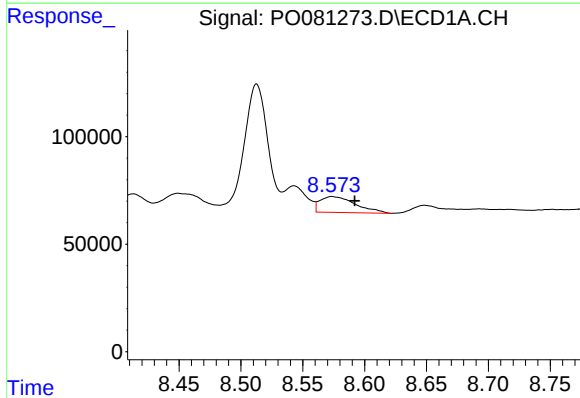
R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 281463
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



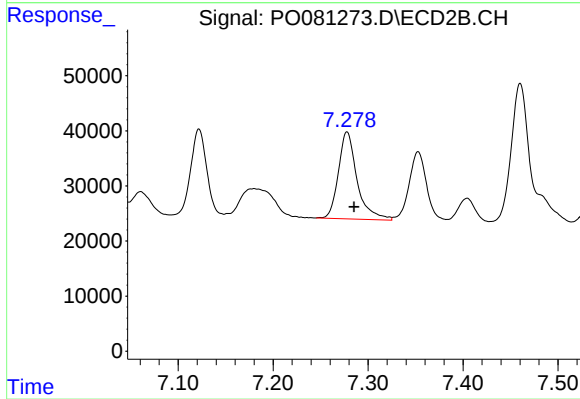
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 185273
Conc: 105.55 ng/ml



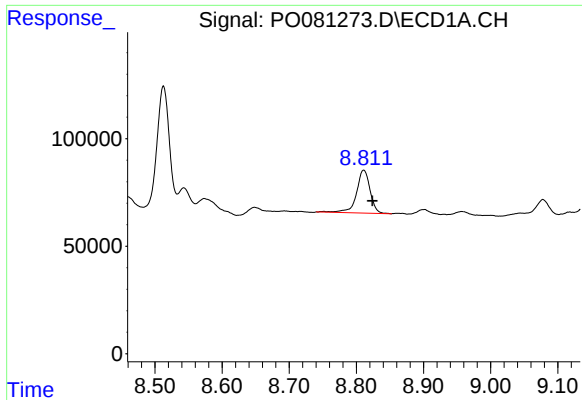
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.018 min
Response: 146997
Conc: 56.02 ng/ml



#33 AR-1260-3

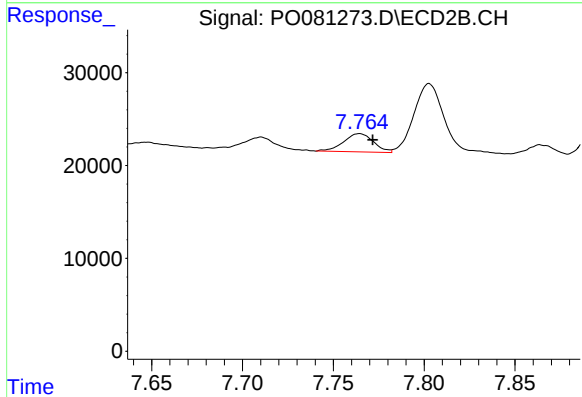
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 215805
Conc: 117.88 ng/ml



#34 AR-1260-4

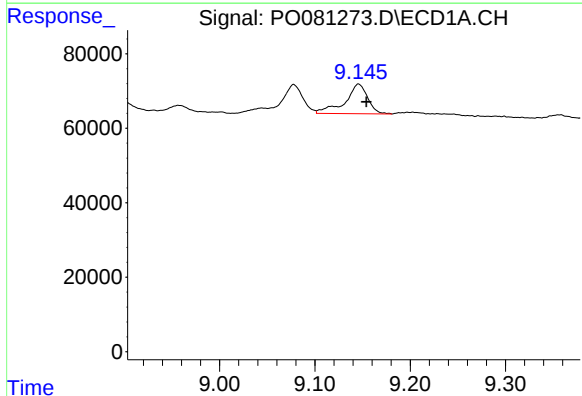
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 281426
Conc: 87.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



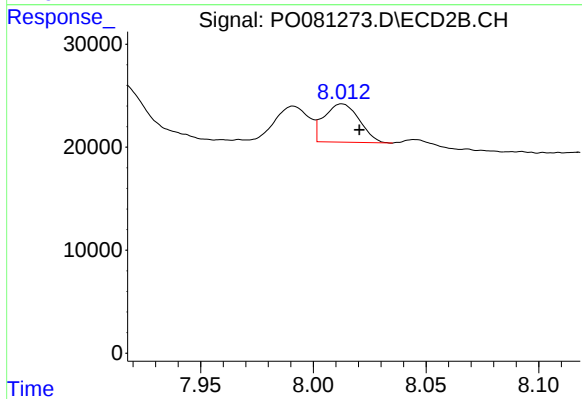
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 22553
Conc: 19.09 ng/ml



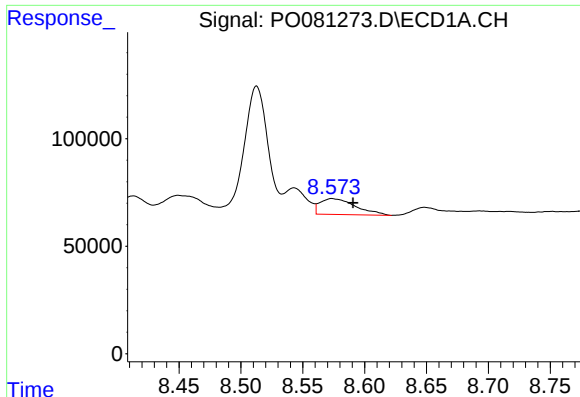
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 130533
Conc: 21.80 ng/ml



#35 AR-1260-5

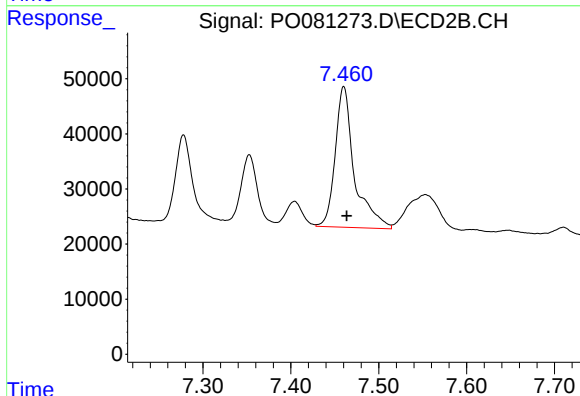
R.T.: 8.013 min
Delta R.T.: -0.008 min
Response: 40357
Conc: 14.26 ng/ml



#36 AR-1262-1

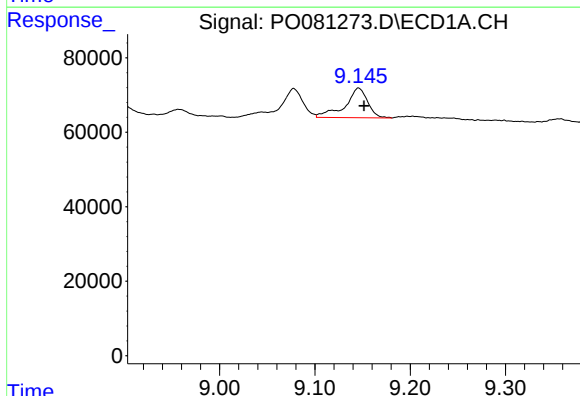
R.T.: 8.574 min
Delta R.T.: -0.017 min
Response: 146997
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



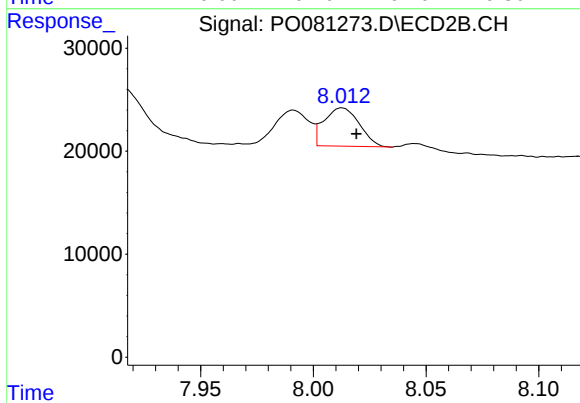
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 387763
Conc: 365.09 ng/ml



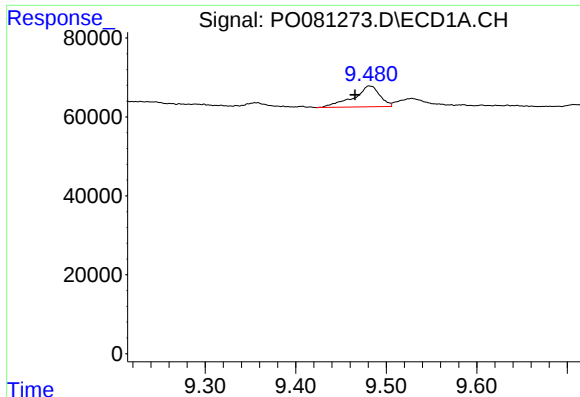
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 130533
Conc: 17.03 ng/ml



#37 AR-1262-2

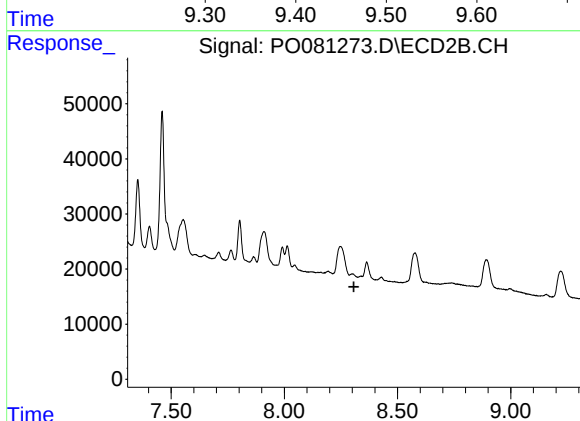
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 40357
Conc: 12.26 ng/ml



#38 AR-1262-3

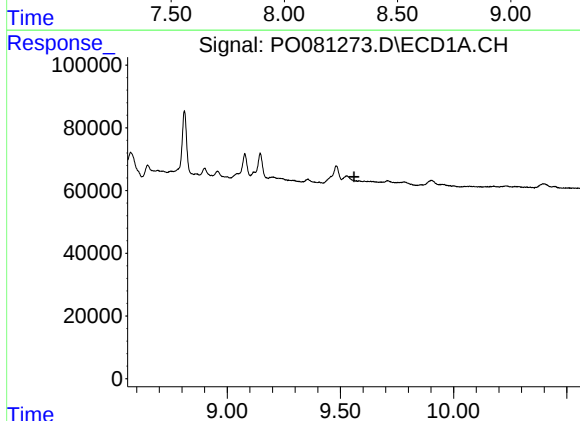
R.T.: 9.481 min
Delta R.T.: 0.016 min
Response: 106592
Conc: 31.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



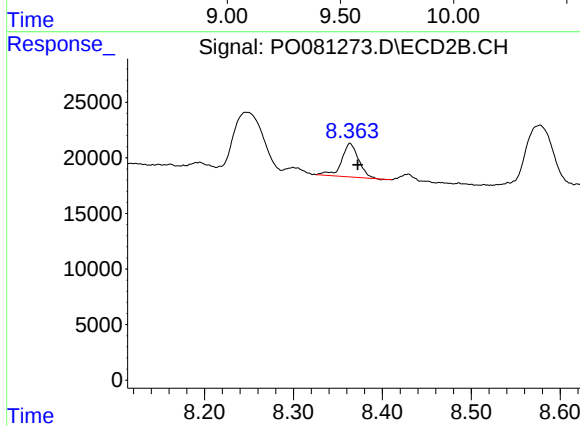
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



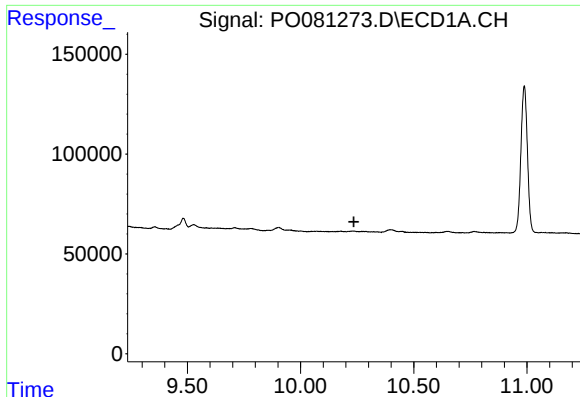
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

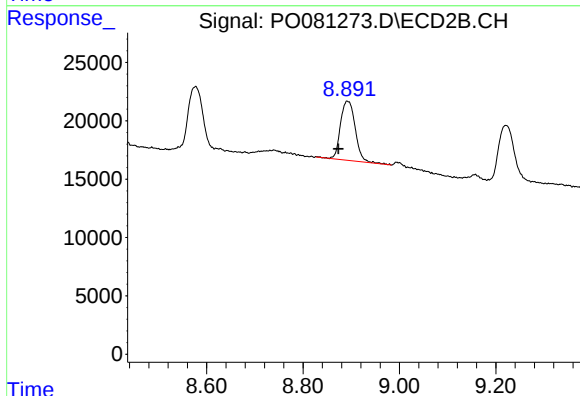
R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 39977
Conc: 16.85 ng/ml



#40 AR-1262-5

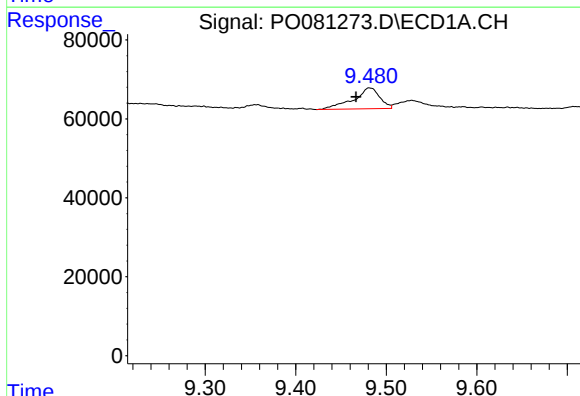
R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



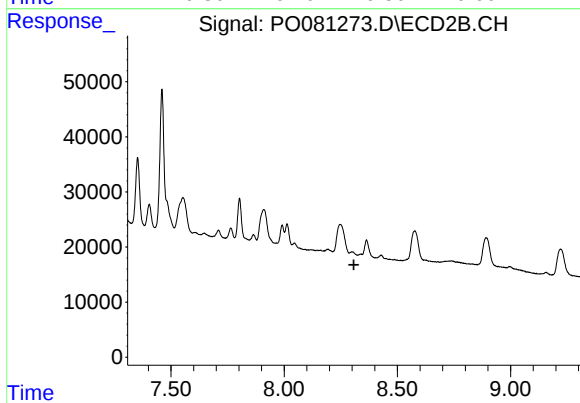
#40 AR-1262-5

R.T.: 8.892 min
Delta R.T.: 0.019 min
Response: 107751
Conc: 93.09 ng/ml



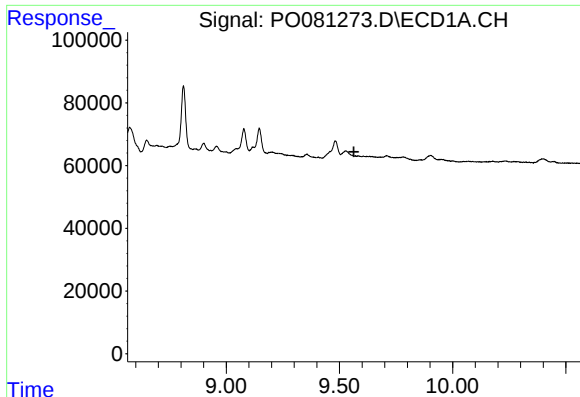
#41 AR-1268-1

R.T.: 9.481 min
Delta R.T.: 0.015 min
Response: 106592
Conc: 11.55 ng/ml



#41 AR-1268-1

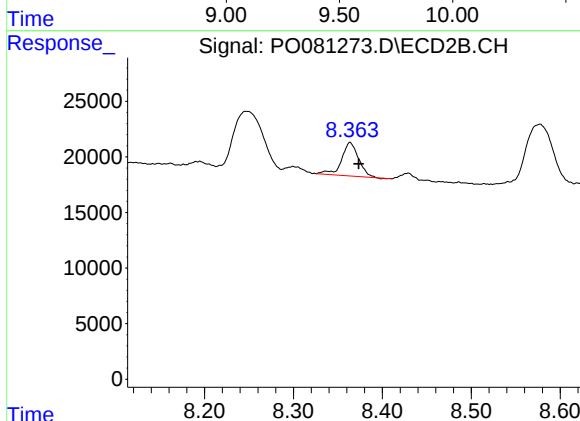
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

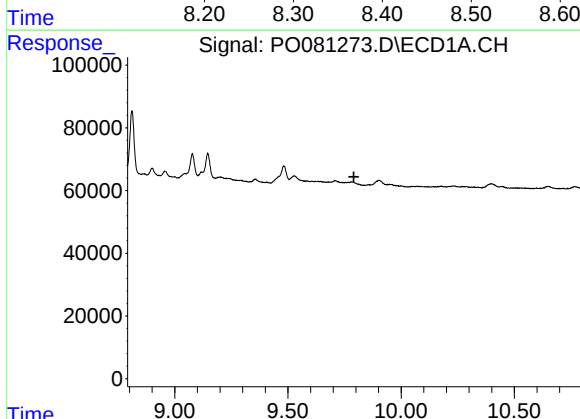
R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



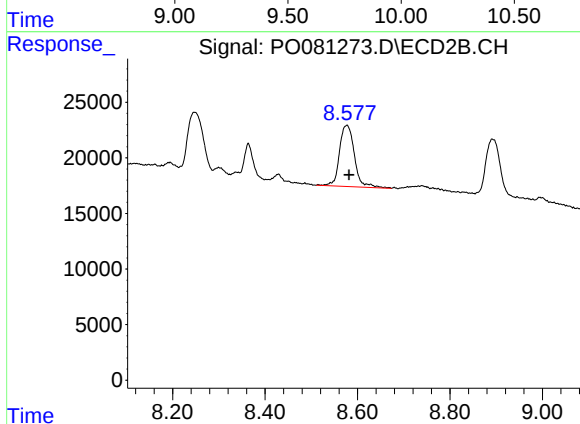
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 39977
Conc: 11.78 ng/ml



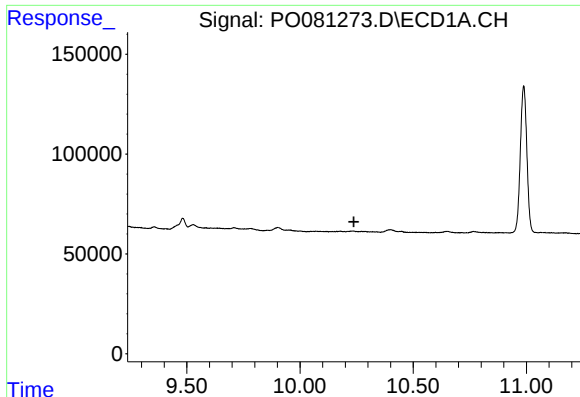
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

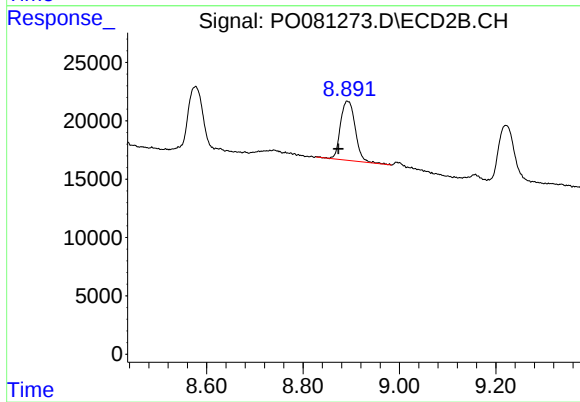
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 123280
Conc: 41.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.892 min
Delta R.T.: 0.019 min
Response: 107751
Conc: 81.89 ng/ml