

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 2:56
 Operator : AJ\MA
 Sample : M3743-04DL2 50X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 03:48:23 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...	4.924	4.050	79996	25025	1.013	1.013
2)	SA Decachlor...	10.988	9.408	52935	24643	0.892	1.056
Target Compounds							
3)	L1 AR-1016-1	6.256	5.321	159410	49907	56.212	51.743
4)	L1 AR-1016-2	6.280	5.341	202733	54915	50.810	41.059
5)	L1 AR-1016-3	6.346	5.536	122760	37422	48.511	52.346
6)	L1 AR-1016-4	6.453	5.587	174940	815689	82.572	1356.972 #
7)	L1 AR-1016-5	6.770	5.819	1690871	576805	861.326	766.253
12)	L3 AR-1232-2	5.958	5.341	73575	54915	74.946	89.592
13)	L3 AR-1232-3	6.280	5.536	202733	37422	112.008	115.285
14)	L3 AR-1232-4	6.453	5.631	174940	260594	180.559	864.084 #
15)	L3 AR-1232-5	6.552	5.819	2543095	576805	3796.459	1733.668 #
16)	L4 AR-1242-1	6.256	5.321	159410	49907	72.836	67.000
17)	L4 AR-1242-2	6.280	5.341	202733	54915	66.278	53.835
18)	L4 AR-1242-3	6.346	5.536	122760	37422	64.141	67.437
19)	L4 AR-1242-4	6.453	5.631	174940	260594	113.411	460.616 #
20)	L4 AR-1242-5	7.243	6.201	1605886	2616467	1002.328	3612.674 #
21)	L5 AR-1248-1	6.256	5.321	159410	49907	92.390	84.297
22)	L5 AR-1248-2	6.552	5.587	2543095	815689	1143.437	982.092
23)	L5 AR-1248-3	6.770	5.631	1690871	260594	638.922	307.040 #
24)	L5 AR-1248-4	7.201	5.819	2623885	576805	911.025	583.399 #
25)	L5 AR-1248-5	7.243	6.244	1605886	364720	583.936	402.285 #
26)	L6 AR-1254-1	7.171	6.201	5394535	2616467	1669.213	1654.020
27)	L6 AR-1254-2	7.402	6.361	7926769	1984594	1592.694	1372.691
28)	L6 AR-1254-3	7.785	6.786	6186386	2454686	1223.487	1097.168
29)	L6 AR-1254-4	8.082	7.027	2944226	1021112	787.847	721.339
30)	L6 AR-1254-5	8.513	7.458	1685229	796900	407.397	377.690
31)	L7 AR-1260-1	7.952	6.923	1894574	1049332	545.038	715.002 #
32)	L7 AR-1260-2	8.219	7.120	1348607	531705	302.603	302.913
33)	L7 AR-1260-3	8.574f	7.275	178851	594327	68.154	324.648 #
34)	L7 AR-1260-4	8.810	7.762	446607	39502	139.520	33.437 #
35)	L7 AR-1260-5	9.145	8.011	122644	29084	20.486	10.274 #
36)	L8 AR-1262-1	8.574f	7.458	178851	796900	40.137	750.308 #
37)	L8 AR-1262-2	9.145	8.011	122644	29084	16.004	8.837 #
38)	L8 AR-1262-3	0.000	8.301	0	22523	N.D.	16.806 #
39)	L8 AR-1262-4	0.000	8.364	0	58400	N.D.	24.618 #
40)	L8 AR-1262-5	0.000	8.857f	0	184619	N.D.	159.495 #
41)	L9 AR-1268-1	0.000	8.301	0	22523	N.D.	5.960 #
42)	L9 AR-1268-2	0.000	8.364	0	58400	N.D.	17.207 #
43)	L9 AR-1268-3	0.000	8.572	0	88054	N.D.	29.808 #
44)	L9 AR-1268-4	0.000	8.857f	0	184619	N.D.	140.303 #

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Misc :
ALS Vial : 42 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 03:48:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
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QLast Update : Fri Sep 03 07:15:29 2021
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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
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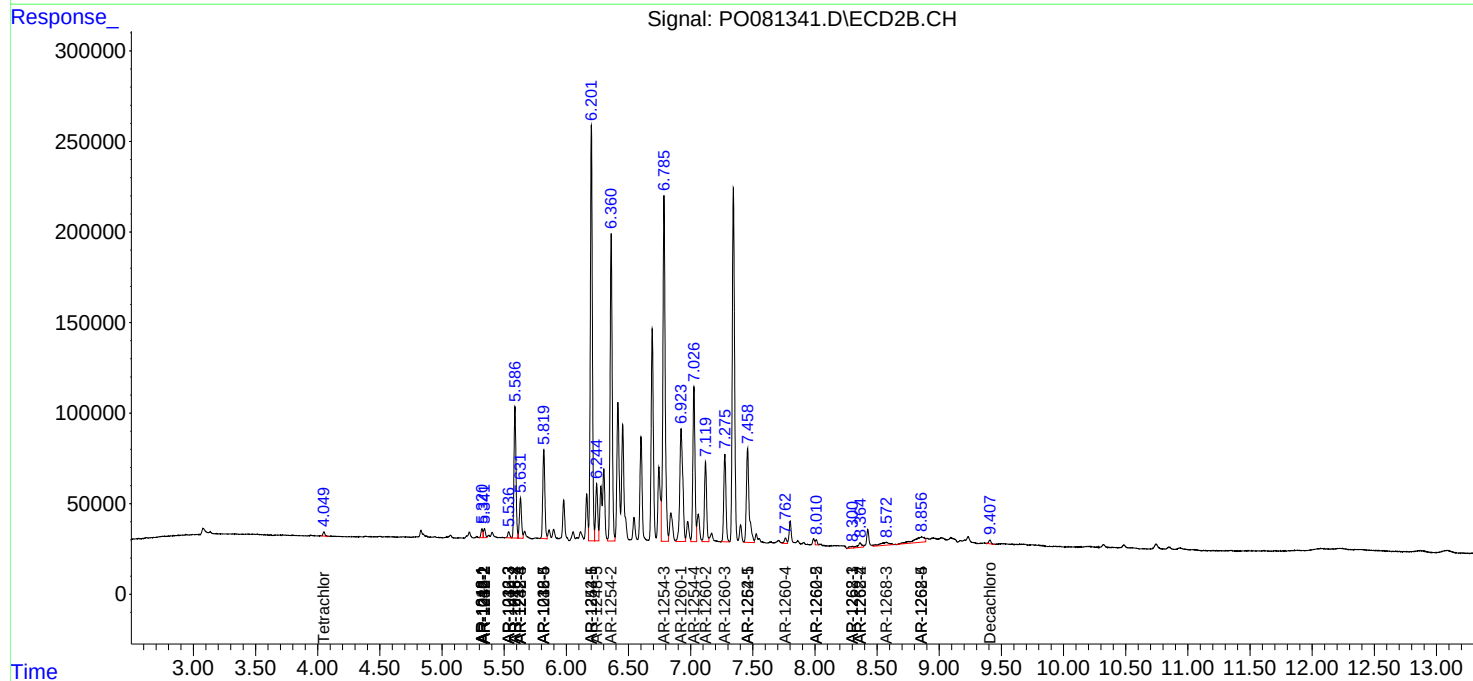
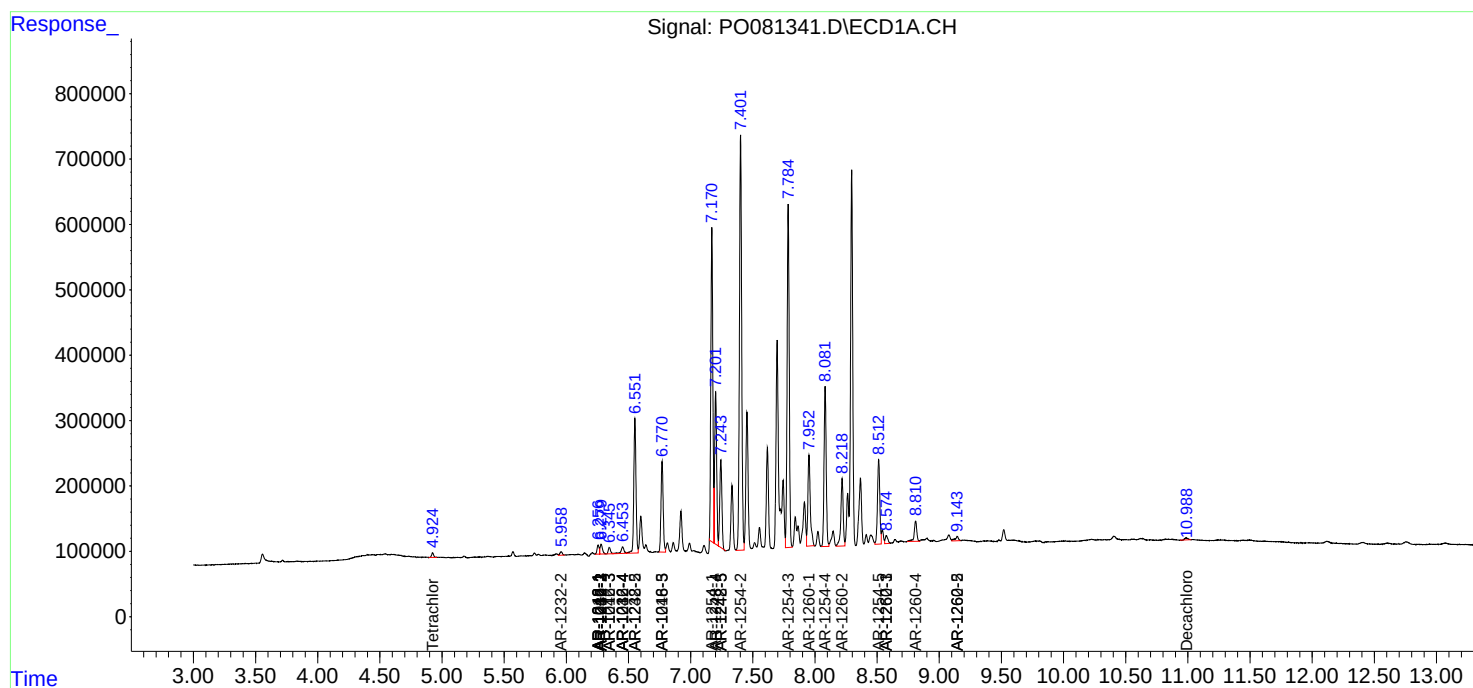
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

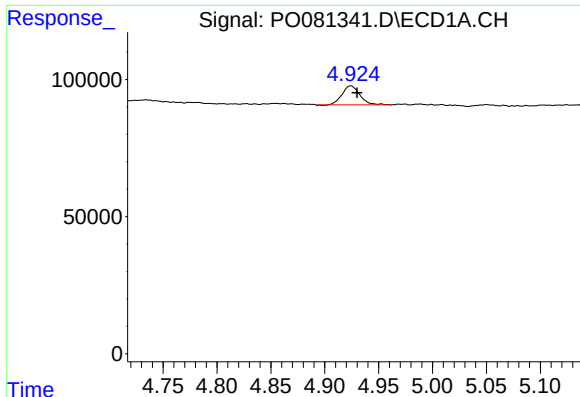
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091621\
Data File : PO081341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
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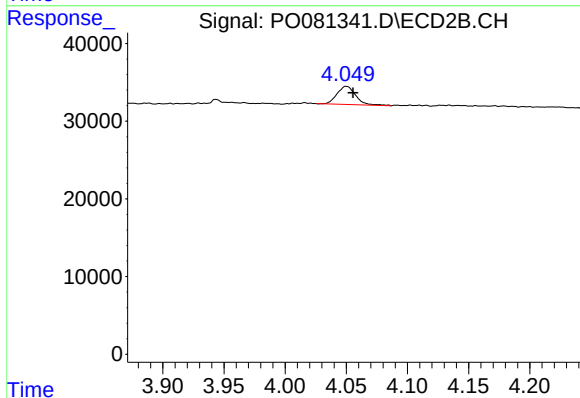




#1 Tetrachloro-m-xylene

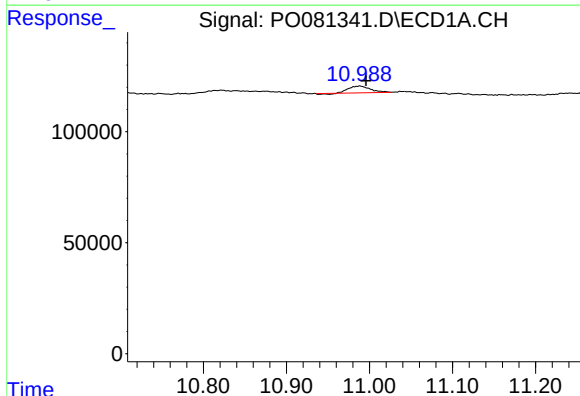
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 79996
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



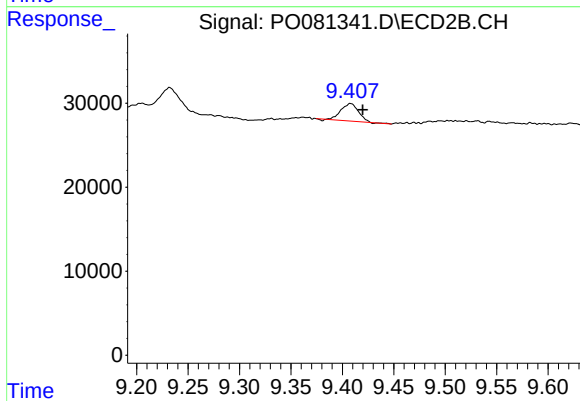
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 25025
Conc: 1.01 ng/ml



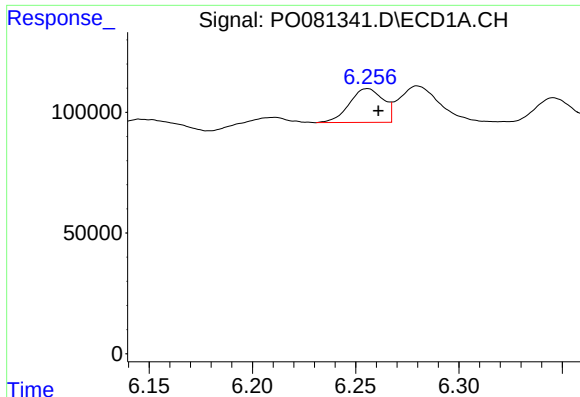
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.008 min
Response: 52935
Conc: 0.89 ng/ml



#2 Decachlorobiphenyl

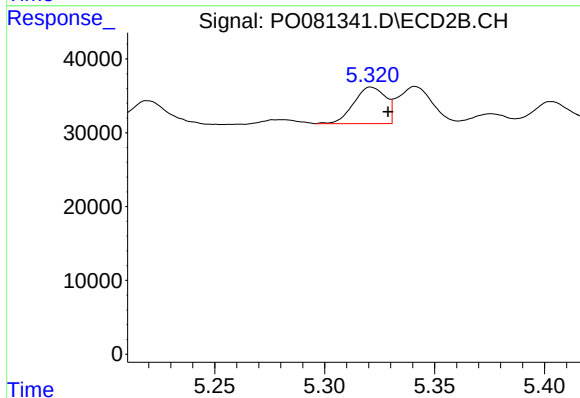
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 24643
Conc: 1.06 ng/ml



#3 AR-1016-1

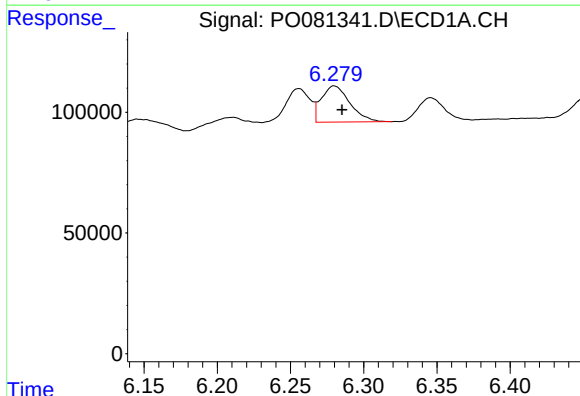
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 159410
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



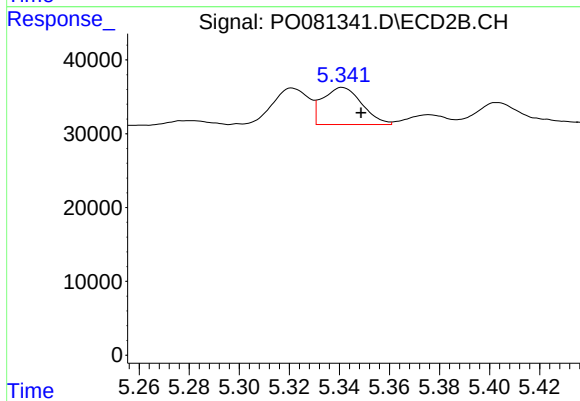
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 49907
Conc: 51.74 ng/ml



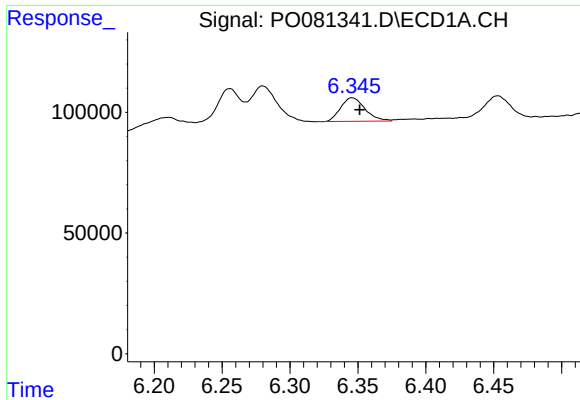
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 202733
Conc: 50.81 ng/ml



#4 AR-1016-2

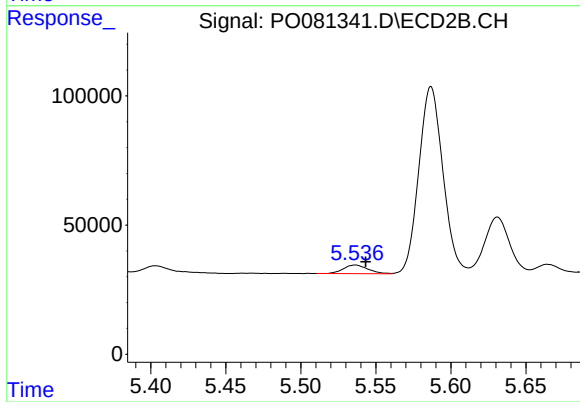
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 54915
Conc: 41.06 ng/ml



#5 AR-1016-3

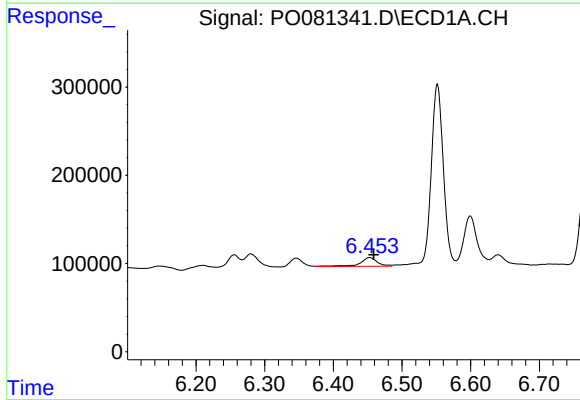
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 122760
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



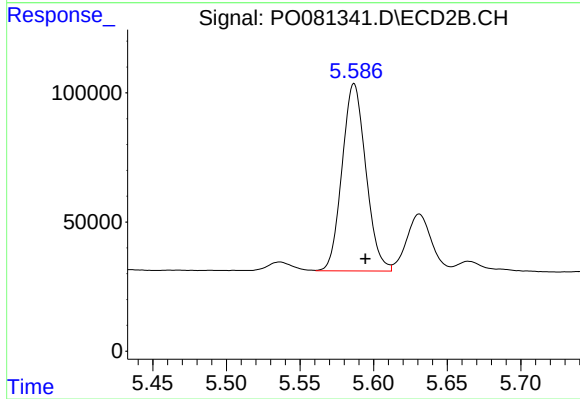
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 37422
Conc: 52.35 ng/ml



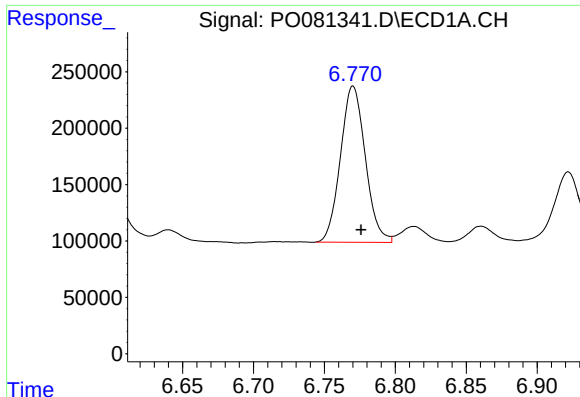
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 174940
Conc: 82.57 ng/ml



#6 AR-1016-4

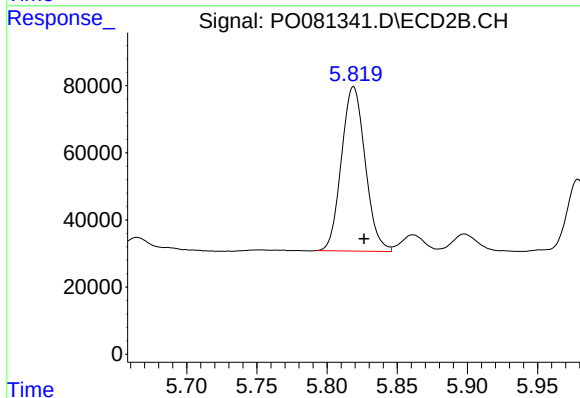
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 815689
Conc: 1356.97 ng/ml



#7 AR-1016-5

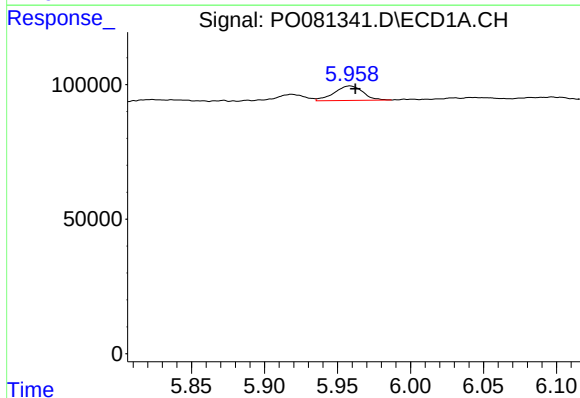
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 1690871
Conc: 861.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



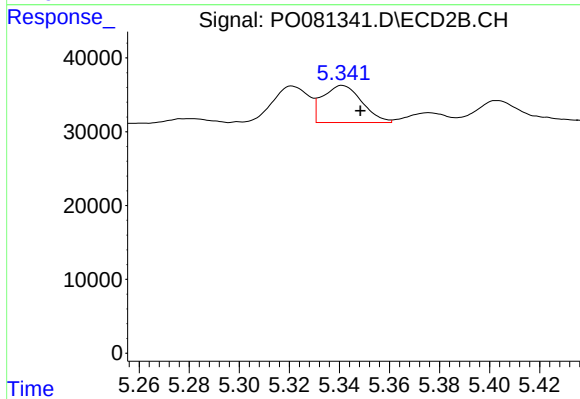
#7 AR-1016-5

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 576805
Conc: 766.25 ng/ml



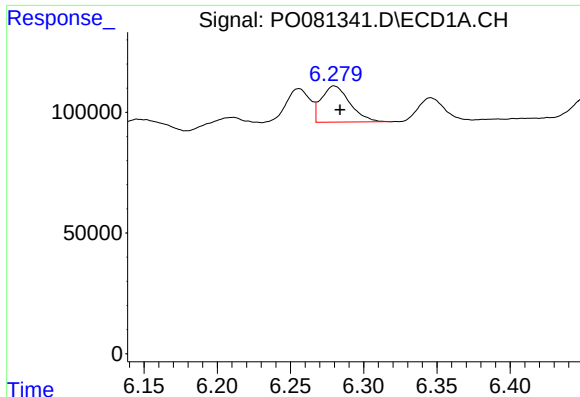
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 73575
Conc: 74.95 ng/ml



#12 AR-1232-2

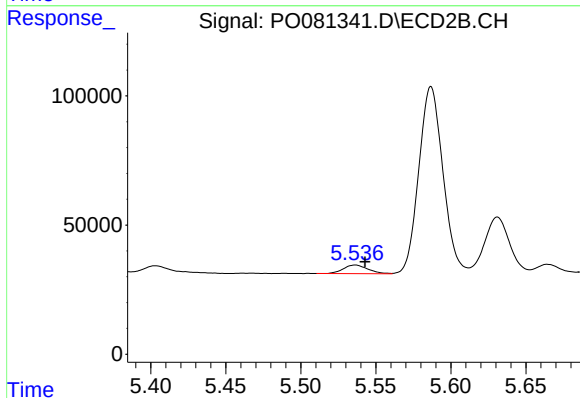
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 54915
Conc: 89.59 ng/ml



#13 AR-1232-3

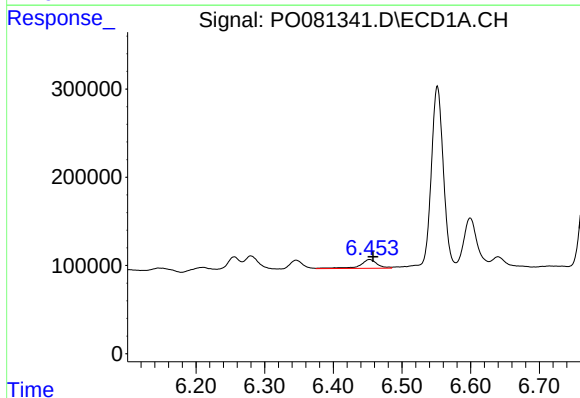
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 202733
Conc: 112.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



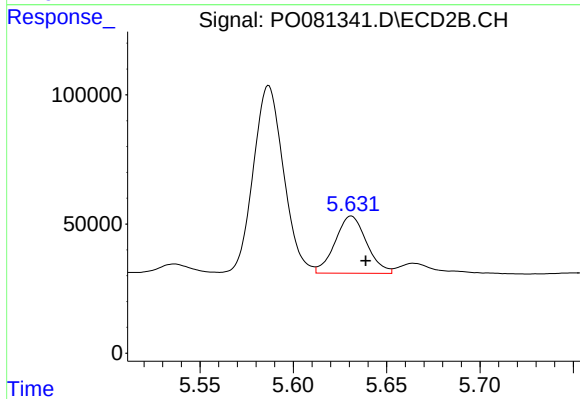
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 37422
Conc: 115.28 ng/ml



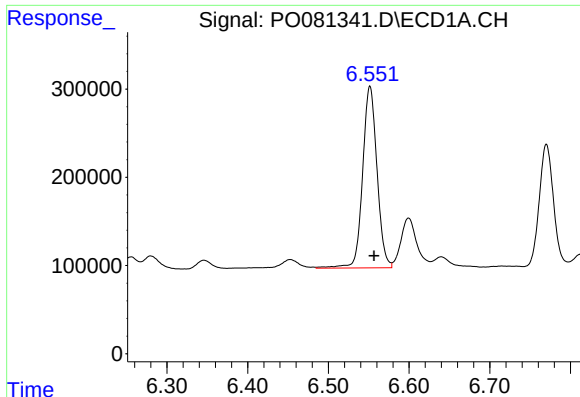
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 174940
Conc: 180.56 ng/ml



#14 AR-1232-4

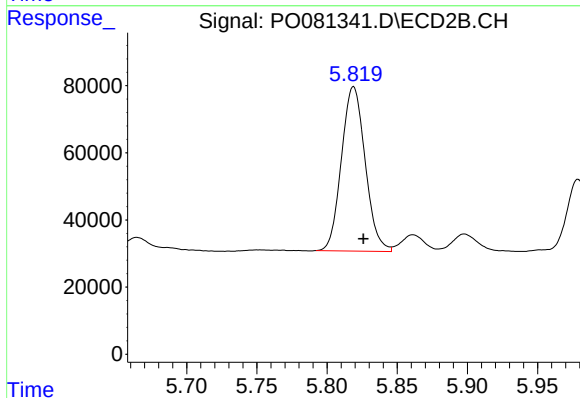
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 260594
Conc: 864.08 ng/ml



#15 AR-1232-5

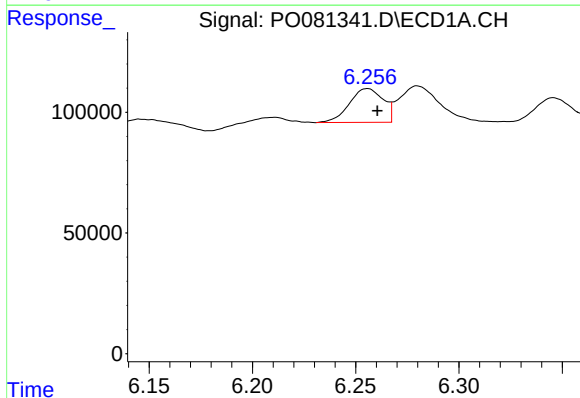
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 2543095
Conc: 3796.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



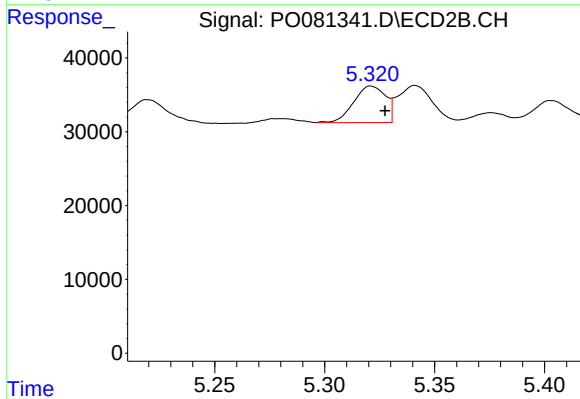
#15 AR-1232-5

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 576805
Conc: 1733.67 ng/ml



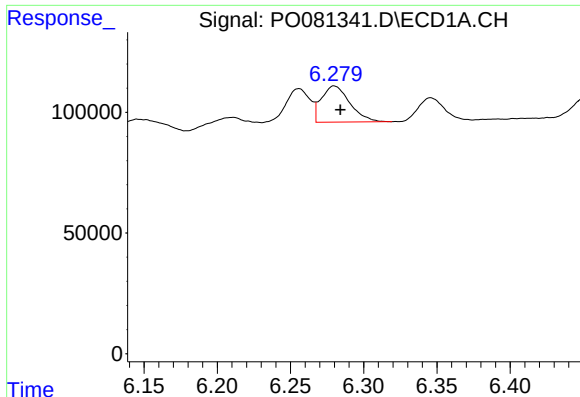
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 159410
Conc: 72.84 ng/ml



#16 AR-1242-1

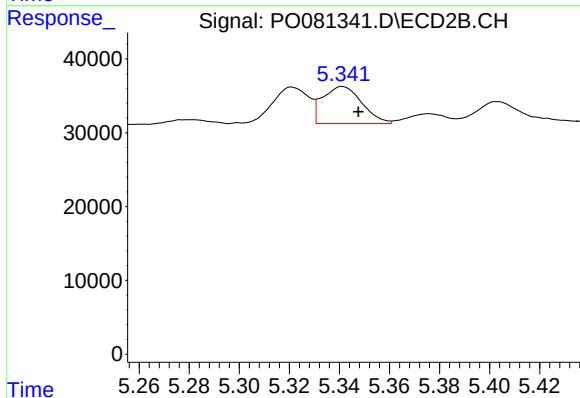
R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 49907
Conc: 67.00 ng/ml



#17 AR-1242-2

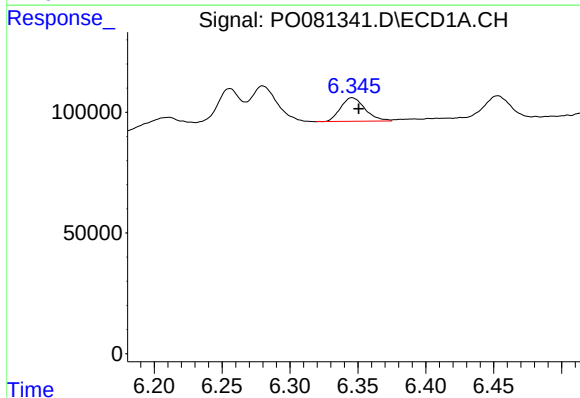
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 202733
Conc: 66.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



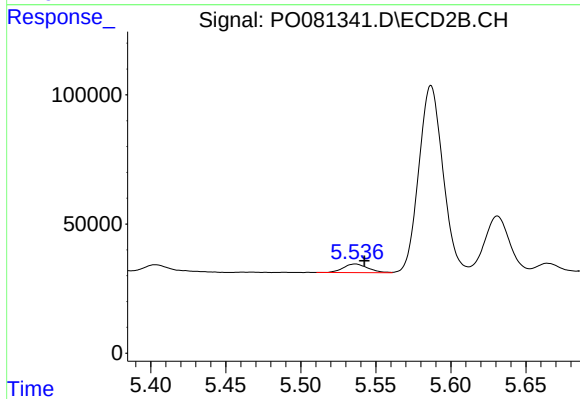
#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 54915
Conc: 53.83 ng/ml



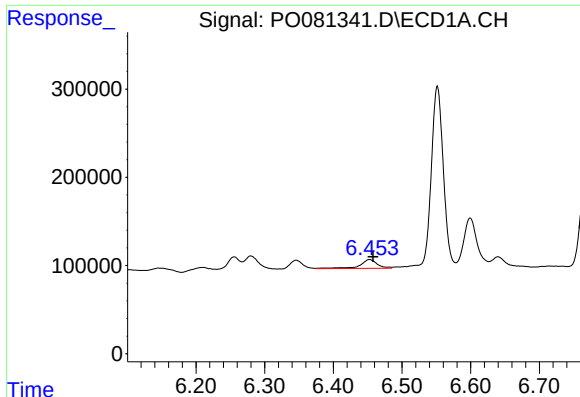
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 122760
Conc: 64.14 ng/ml



#18 AR-1242-3

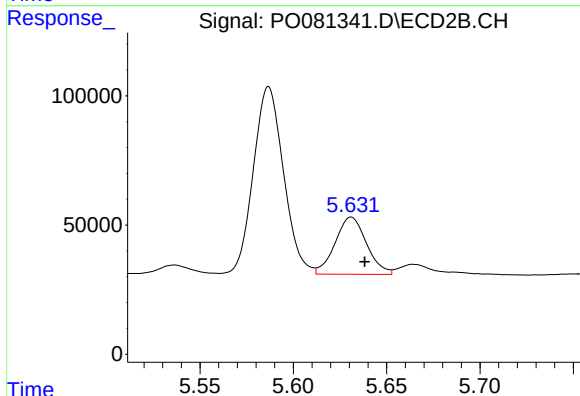
R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 37422
Conc: 67.44 ng/ml



#19 AR-1242-4

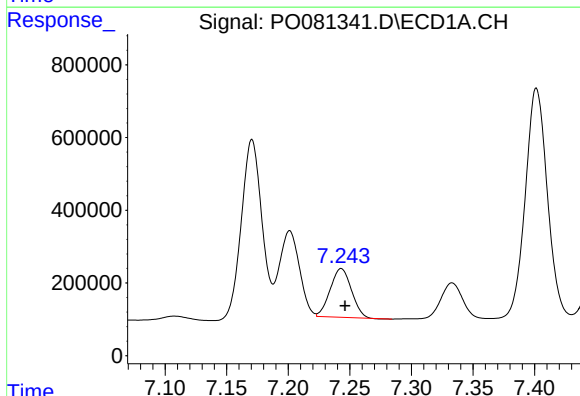
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 174940
Conc: 113.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



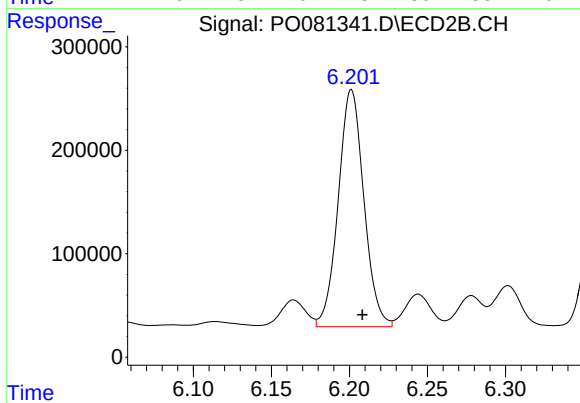
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 260594
Conc: 460.62 ng/ml



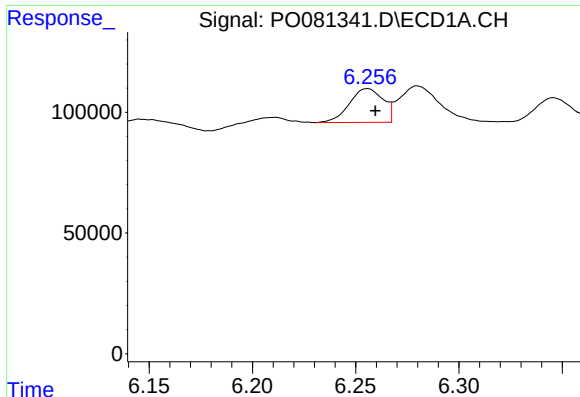
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1605886
Conc: 1002.33 ng/ml



#20 AR-1242-5

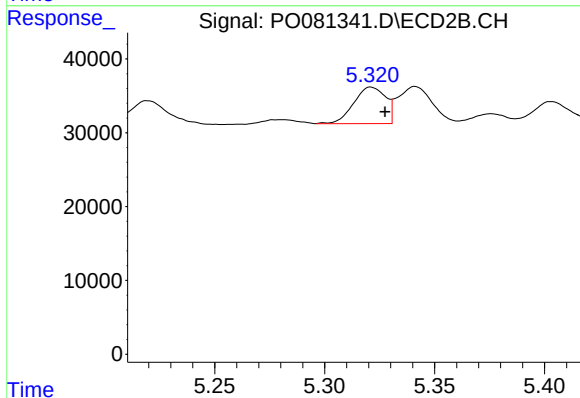
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 2616467
Conc: 3612.67 ng/ml



#21 AR-1248-1

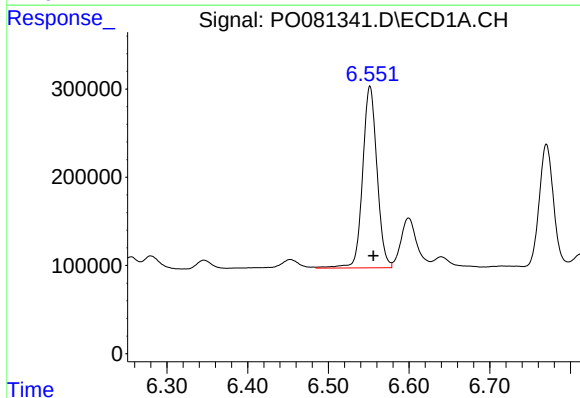
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 159410
Conc: 92.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



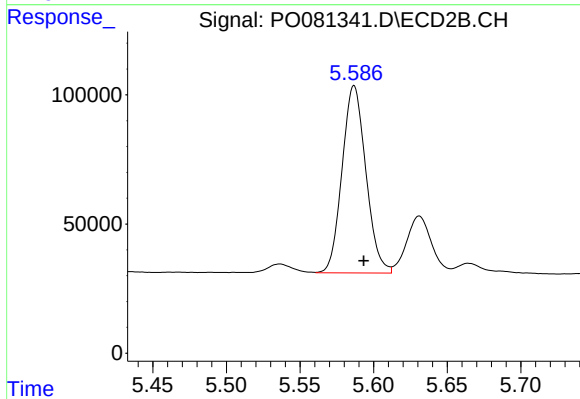
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 49907
Conc: 84.30 ng/ml



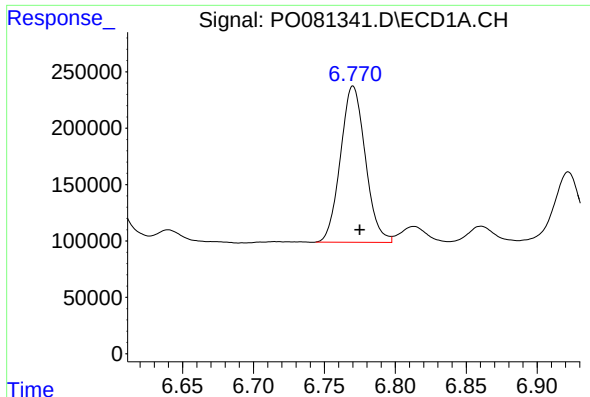
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 2543095
Conc: 1143.44 ng/ml



#22 AR-1248-2

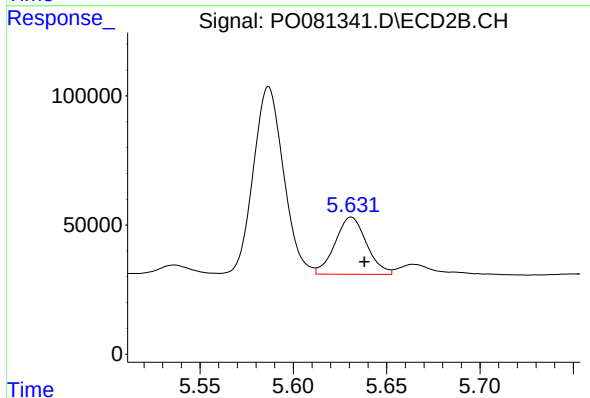
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 815689
Conc: 982.09 ng/ml



#23 AR-1248-3

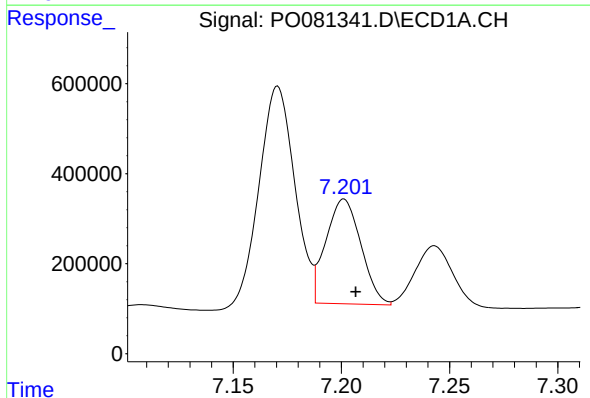
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1690871
Conc: 638.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



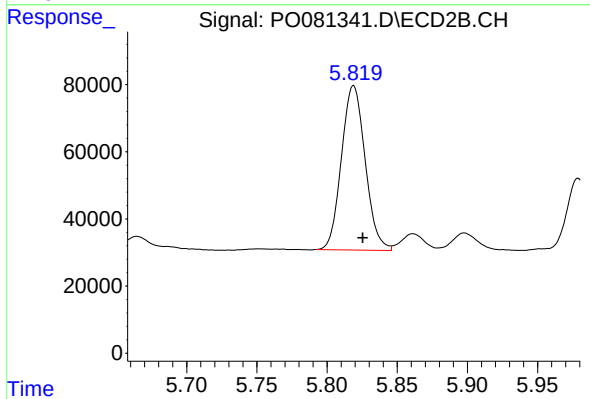
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 260594
Conc: 307.04 ng/ml



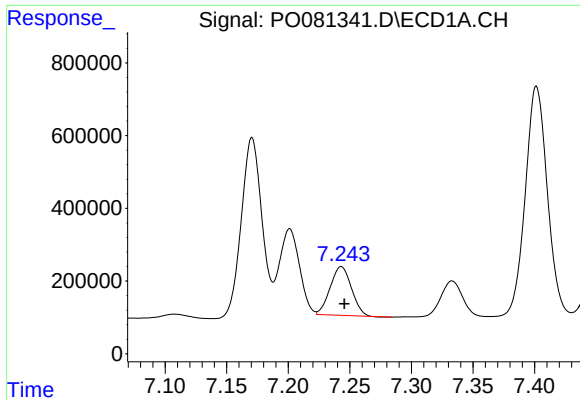
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 2623885
Conc: 911.02 ng/ml



#24 AR-1248-4

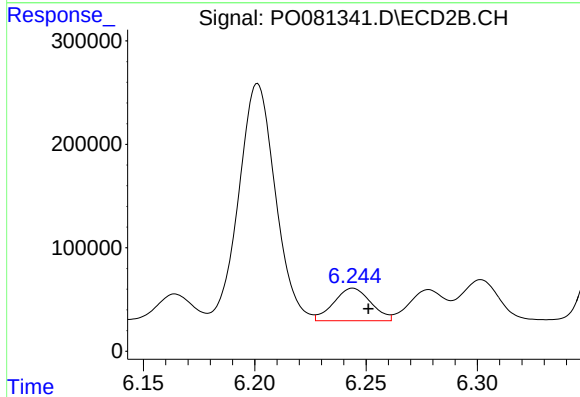
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 576805
Conc: 583.40 ng/ml



#25 AR-1248-5

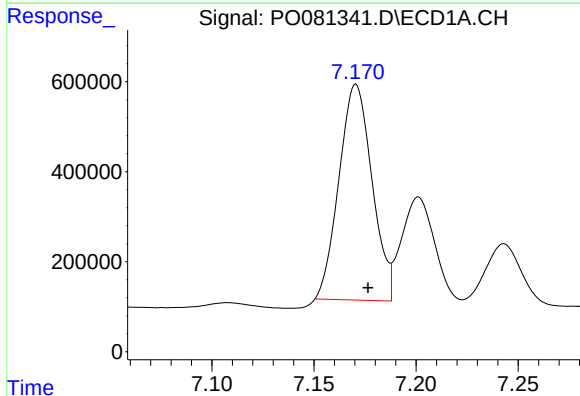
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1605886
Conc: 583.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



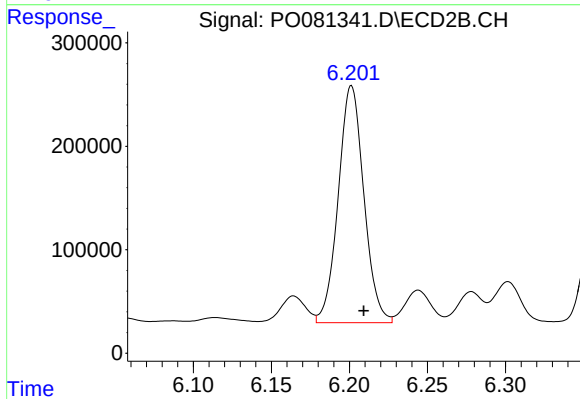
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 364720
Conc: 402.28 ng/ml



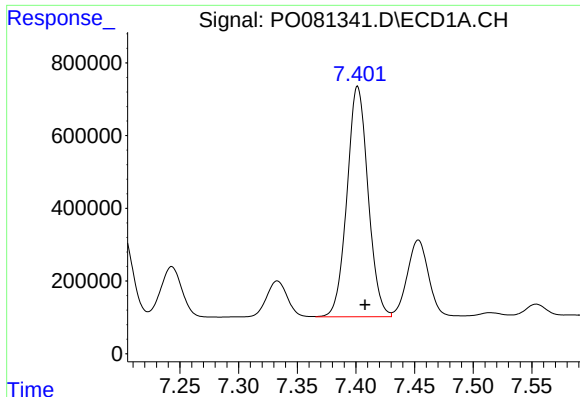
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 5394535
Conc: 1669.21 ng/ml



#26 AR-1254-1

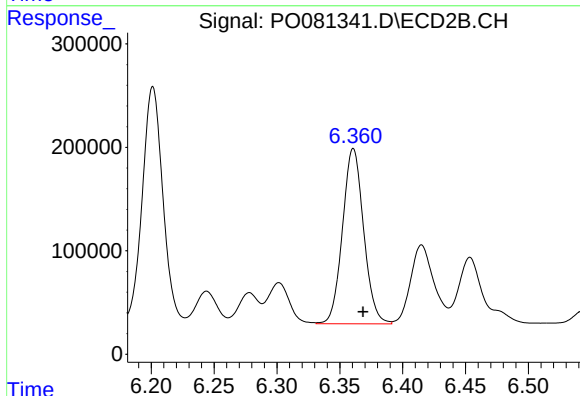
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 2616467
Conc: 1654.02 ng/ml



#27 AR-1254-2

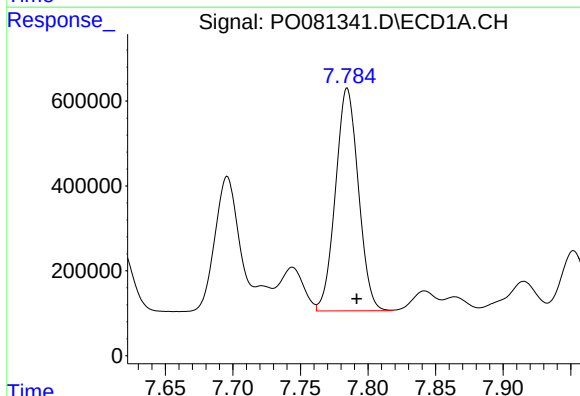
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 7926769
Conc: 1592.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



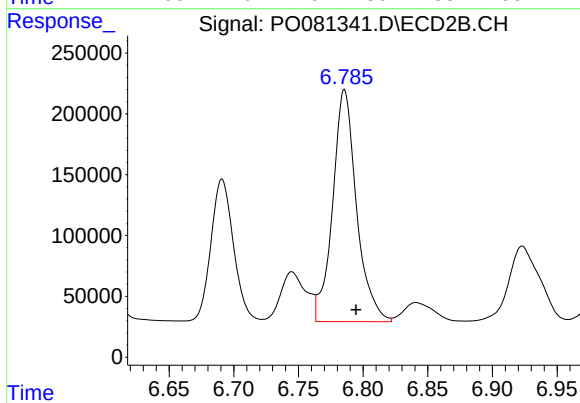
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 1984594
Conc: 1372.69 ng/ml



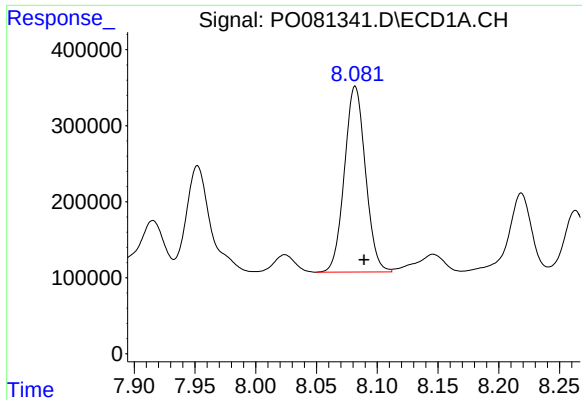
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 6186386
Conc: 1223.49 ng/ml



#28 AR-1254-3

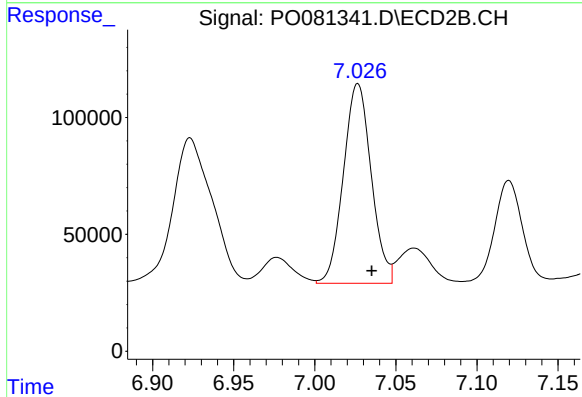
R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 2454686
Conc: 1097.17 ng/ml



#29 AR-1254-4

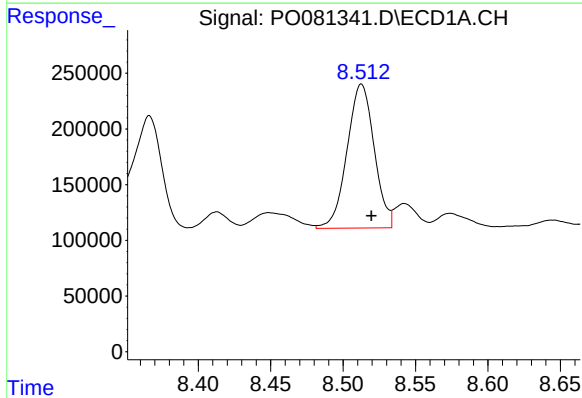
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 2944226
Conc: 787.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



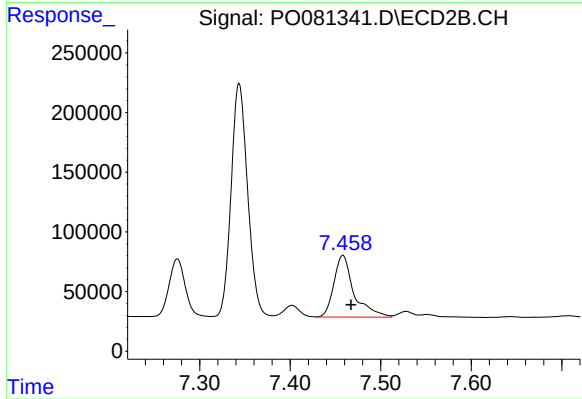
#29 AR-1254-4

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 1021112
Conc: 721.34 ng/ml



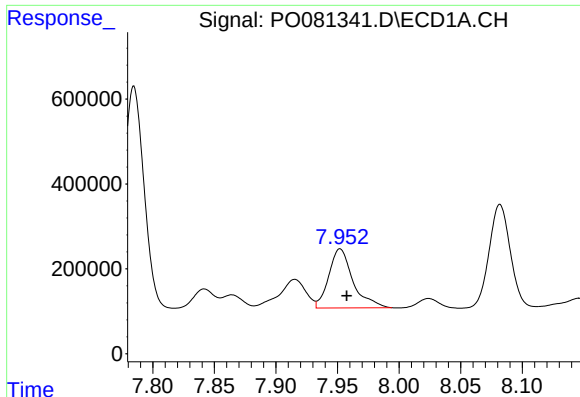
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 1685229
Conc: 407.40 ng/ml



#30 AR-1254-5

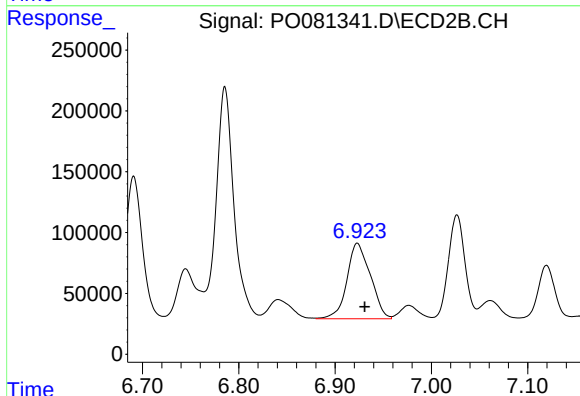
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 796900
Conc: 377.69 ng/ml



#31 AR-1260-1

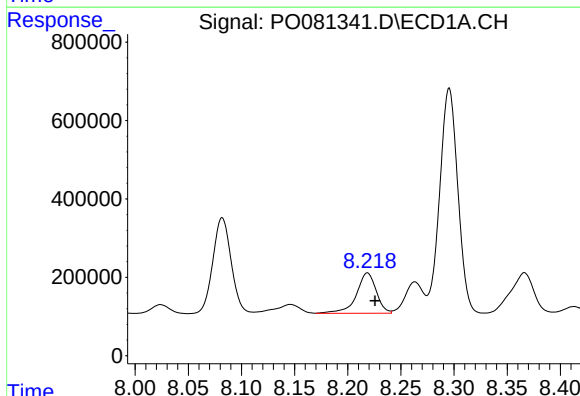
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 1894574
Conc: 545.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



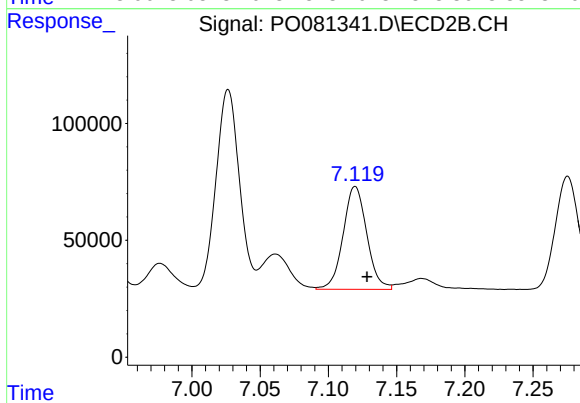
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 1049332
Conc: 715.00 ng/ml



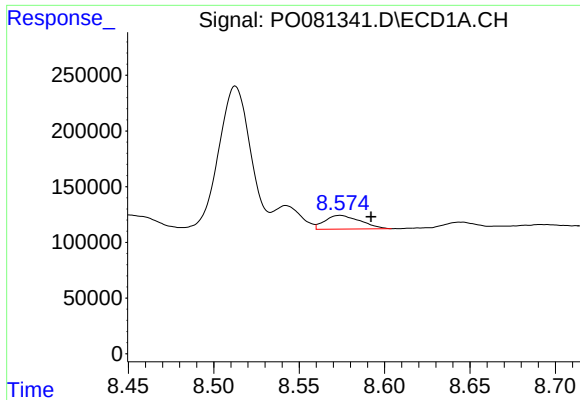
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 1348607
Conc: 302.60 ng/ml



#32 AR-1260-2

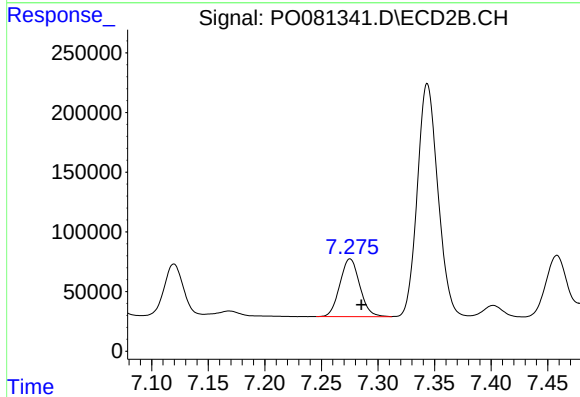
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 531705
Conc: 302.91 ng/ml



#33 AR-1260-3

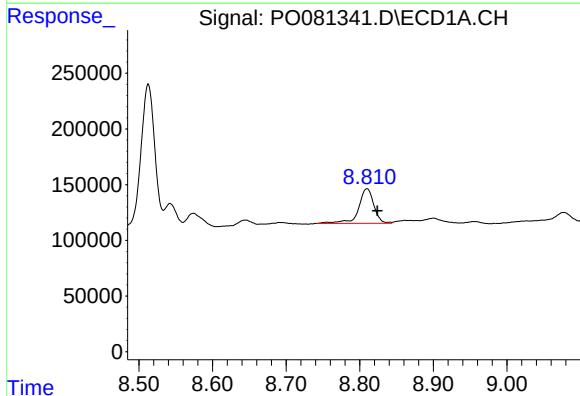
R.T.: 8.574 min
Delta R.T.: -0.018 min
Response: 178851
Conc: 68.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



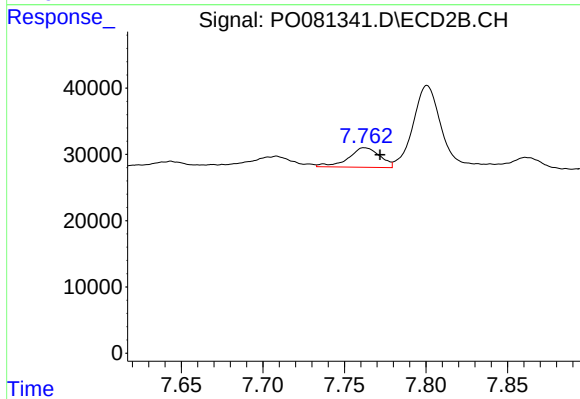
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 594327
Conc: 324.65 ng/ml



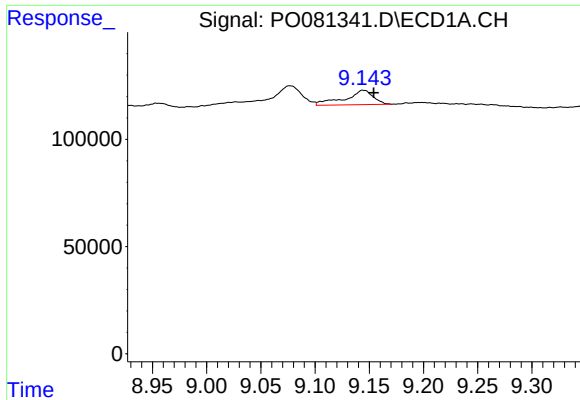
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 446607
Conc: 139.52 ng/ml



#34 AR-1260-4

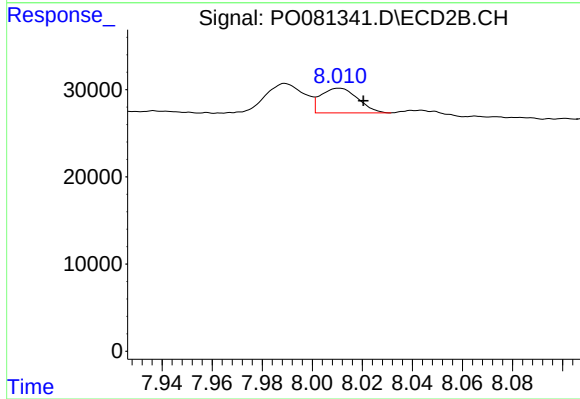
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 39502
Conc: 33.44 ng/ml



#35 AR-1260-5

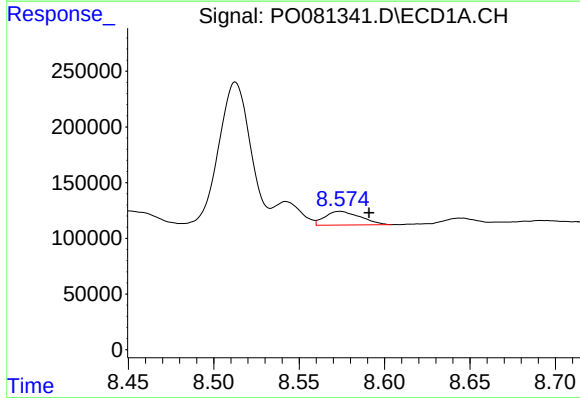
R.T.: 9.145 min
Delta R.T.: -0.010 min
Response: 122644
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



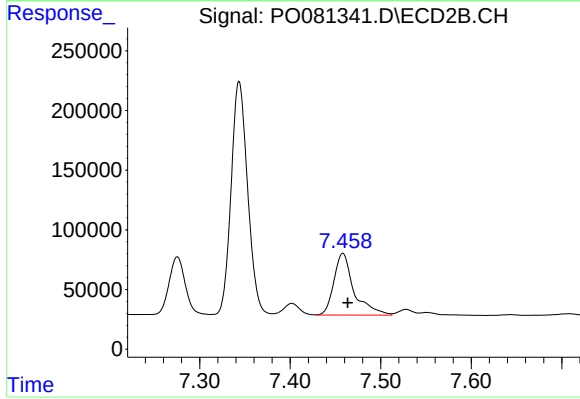
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 29084
Conc: 10.27 ng/ml



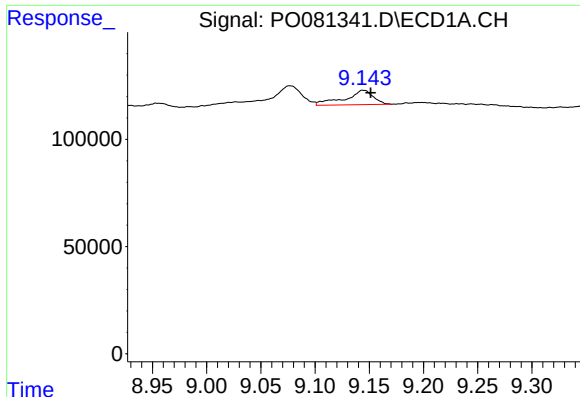
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: -0.017 min
Response: 178851
Conc: 40.14 ng/ml



#36 AR-1262-1

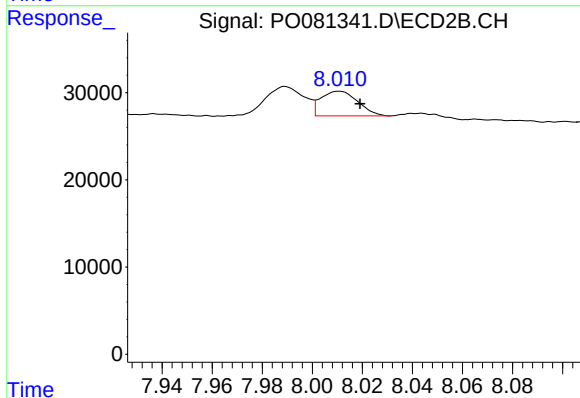
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 796900
Conc: 750.31 ng/ml



#37 AR-1262-2

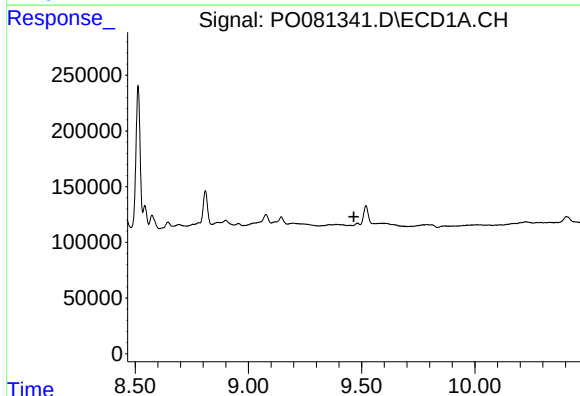
R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 122644
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



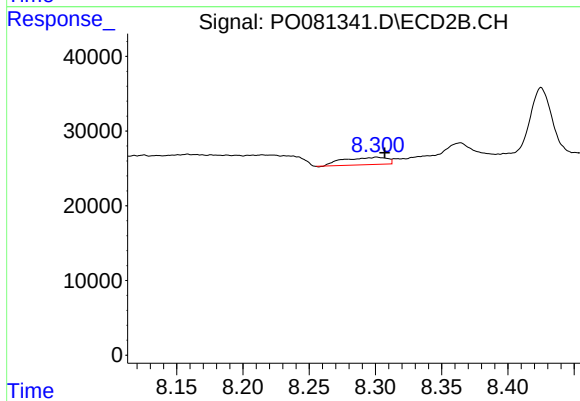
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 29084
Conc: 8.84 ng/ml



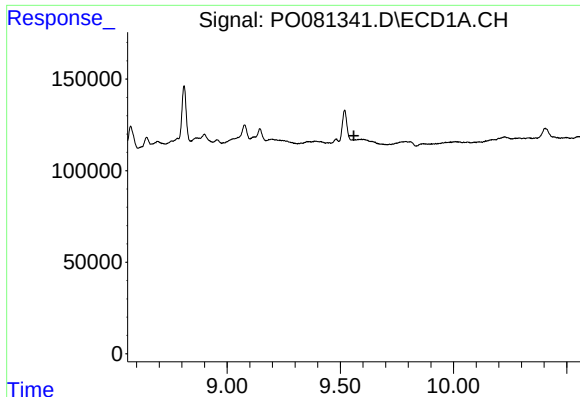
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#38 AR-1262-3

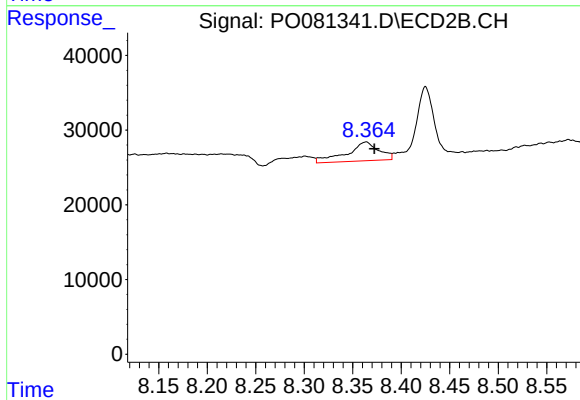
R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 22523
Conc: 16.81 ng/ml



#39 AR-1262-4

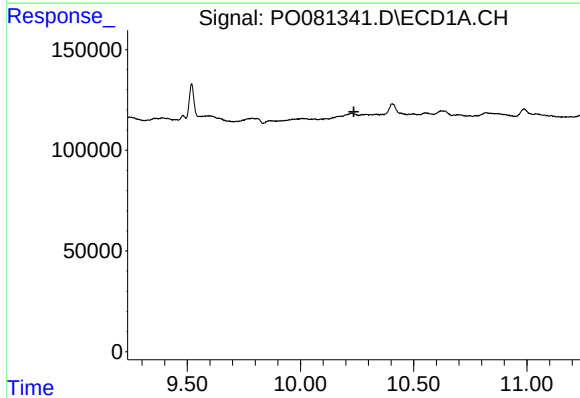
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



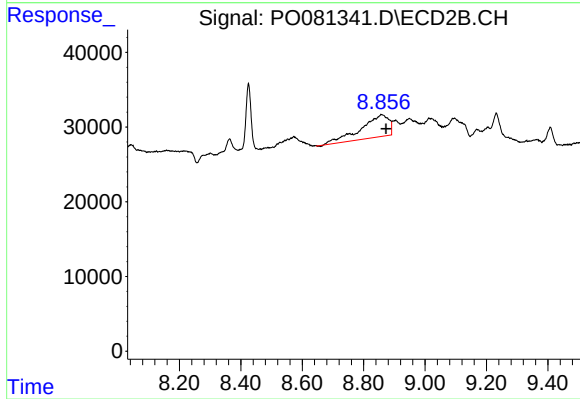
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 58400
Conc: 24.62 ng/ml



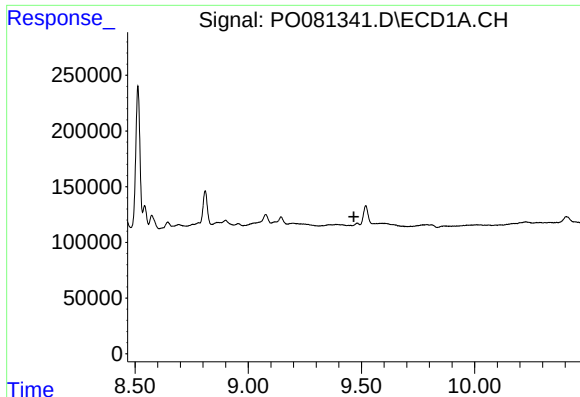
#40 AR-1262-5

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



#40 AR-1262-5

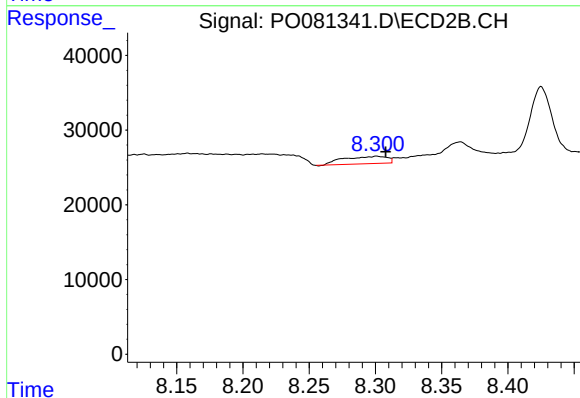
R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 184619
Conc: 159.50 ng/ml



#41 AR-1268-1

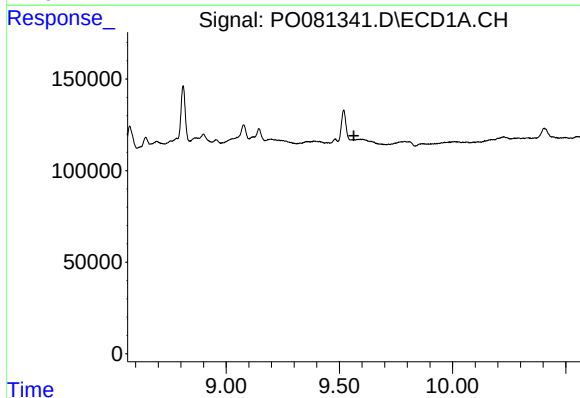
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



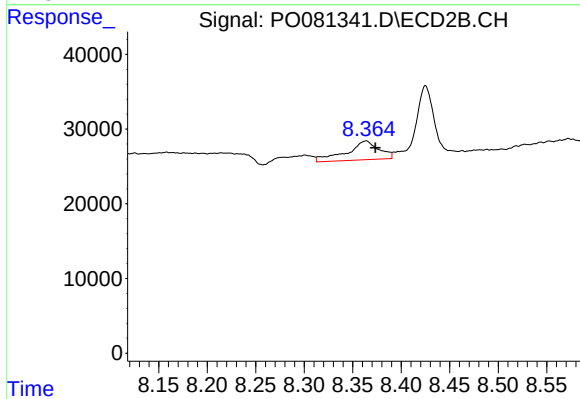
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 22523
Conc: 5.96 ng/ml



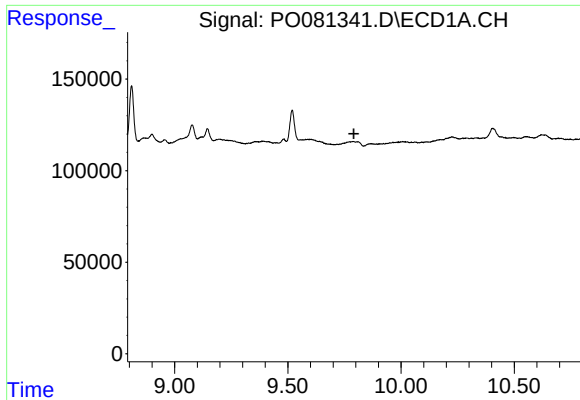
#42 AR-1268-2

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



#42 AR-1268-2

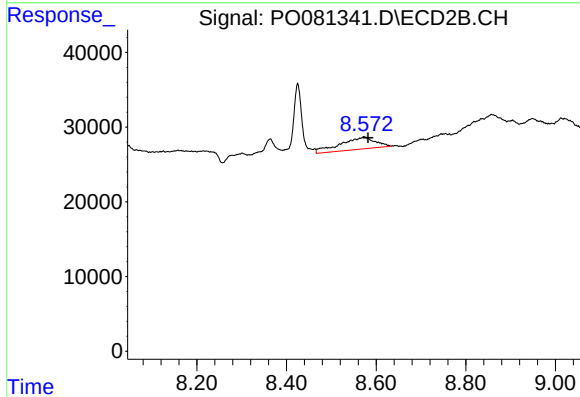
R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 58400
Conc: 17.21 ng/ml



#43 AR-1268-3

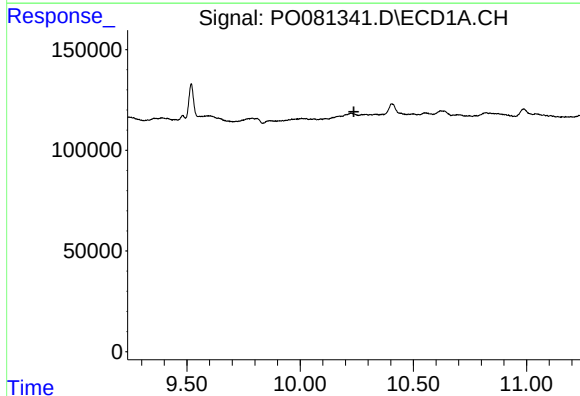
R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



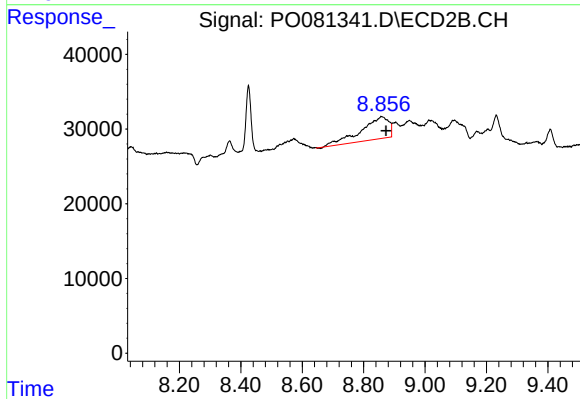
#43 AR-1268-3

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 88054
Conc: 29.81 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 184619
Conc: 140.30 ng/ml