

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
 Data File : P0077506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 13:44
 Operator : DD\AJ
 Sample : M2253-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:42:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.891	3.886	1706335	908071	15.549	16.267
2)	SA Decachlor...	10.888f	9.148f	1521000	458183	13.832	13.469
Target Compounds							
3)	L1 AR-1016-1	6.201f	0.000	83087	0	21.416	N.D. #
4)	L1 AR-1016-2	6.237	5.166	30319	52310	4.699	15.792 #
5)	L1 AR-1016-3	6.298	5.324f	75710	31628	18.550	21.883
6)	L1 AR-1016-4	6.426	0.000	3266772	0	1038.312	N.D. #
8)	L2 AR-1221-1	5.144	0.000	342021	0	290.123	N.D. #
9)	L2 AR-1221-2	0.000	4.246	0	487958	N.D.	1113.992 #
12)	L3 AR-1232-2	5.914	5.166	263522	52310	190.670	39.723 #
13)	L3 AR-1232-3	6.237	5.324f	30319	31628	11.799	59.775 #
14)	L3 AR-1232-4	6.426	5.437	3266772	10924	2607.596	20.024 #
15)	L3 AR-1232-5	6.507	0.000	92740	0	104.860	N.D. #
16)	L4 AR-1242-1	6.201	0.000	83087	0	28.977	N.D. #
17)	L4 AR-1242-2	6.237	5.166	30319	52310	6.141	21.138 #
18)	L4 AR-1242-3	6.298	5.324f	75710	31628	23.768	28.765
19)	L4 AR-1242-4	6.426	5.437	3266772	10924	1379.102	8.887 #
20)	L4 AR-1242-5	7.174f	5.970f	291188	281591	105.504	183.463 #
21)	L5 AR-1248-1	6.201f	0.000	83087	0	37.873	N.D. #
22)	L5 AR-1248-2	6.507	0.000	92740	0	27.100	N.D. #
23)	L5 AR-1248-3	0.000	5.437	0	10924	N.D.	6.389 #
24)	L5 AR-1248-4	7.174f	0.000	291188	0	62.872	N.D. #
25)	L5 AR-1248-5	7.174f	6.054	291188	57566	61.462	25.208 #
26)	L6 AR-1254-1	7.126	5.970f	36105	281591	7.659	91.126 #
27)	L6 AR-1254-2	7.361	6.161	134355	28502	18.090	10.284 #
28)	L6 AR-1254-3	7.740	6.578	46257	30331	5.961	7.442
29)	L6 AR-1254-4	8.044	6.822	140575	30918	24.414	13.534 #
30)	L6 AR-1254-5	8.469	7.250f	139899	61525	22.318	16.777
31)	L7 AR-1260-1	7.908	6.718	31454	28364	5.088	9.013 #
32)	L7 AR-1260-2	8.158	6.920f	203987	39783	27.232	10.698 #
33)	L7 AR-1260-3	8.550f	7.065	52102	35844	10.407	10.420
34)	L7 AR-1260-4	8.747	7.524	374012	4117204	68.298	1723.185 #
35)	L7 AR-1260-5	9.103f	7.806f	276884	27927	25.523	5.329 #
36)	L8 AR-1262-1	8.550f	7.250f	52102	61525	6.538	33.160 #
37)	L8 AR-1262-2	9.103f	7.806f	276884	27927	21.131	4.729 #
38)	L8 AR-1262-3	0.000	8.037f	0	2902039	N.D.	1267.057 #
40)	L8 AR-1262-5	10.150f	0.000	151494	0	32.371	N.D. #
41)	L9 AR-1268-1	0.000	8.037f	0	2902039	N.D.	444.986 #
43)	L9 AR-1268-3	0.000	8.308f	0	50901	N.D.	10.523 #
44)	L9 AR-1268-4	10.150	0.000	151494	0	30.215	N.D. #
45)	L9 AR-1268-5	0.000	8.922f	0	32323	N.D.	2.600 #

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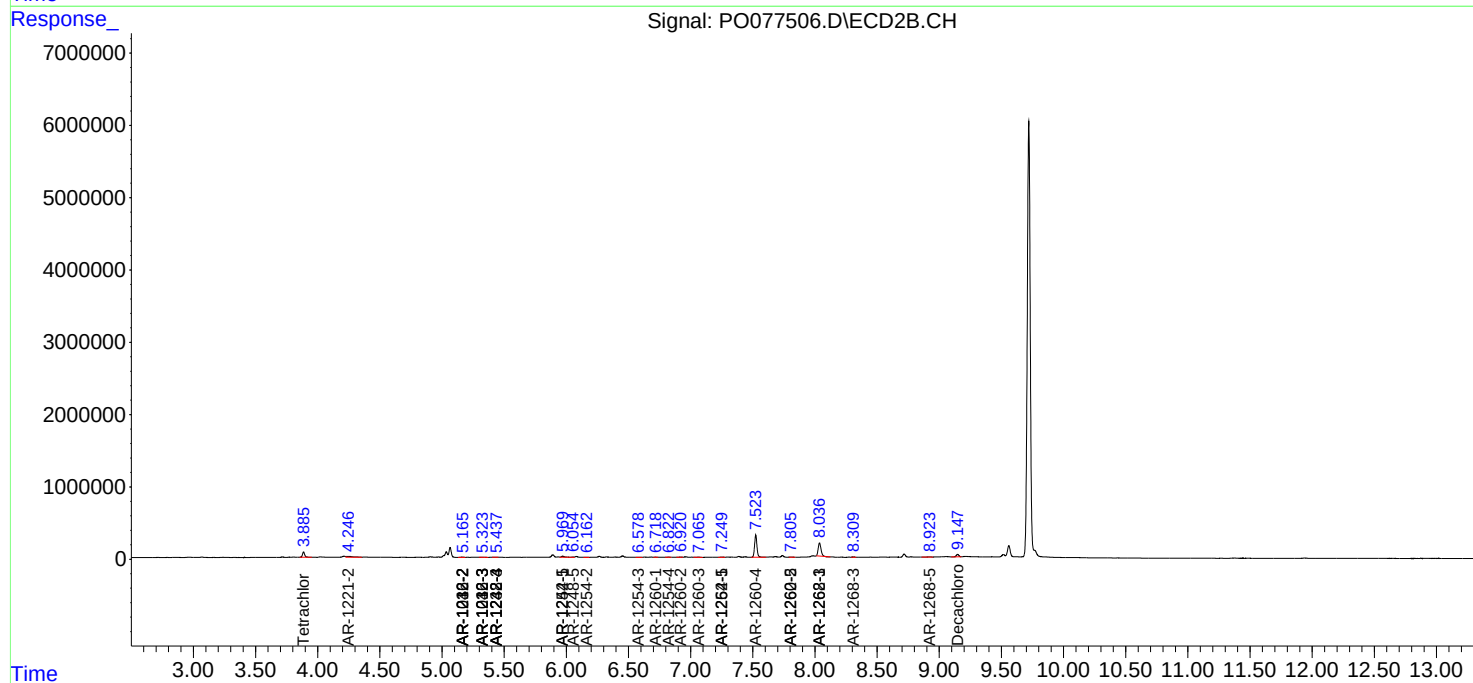
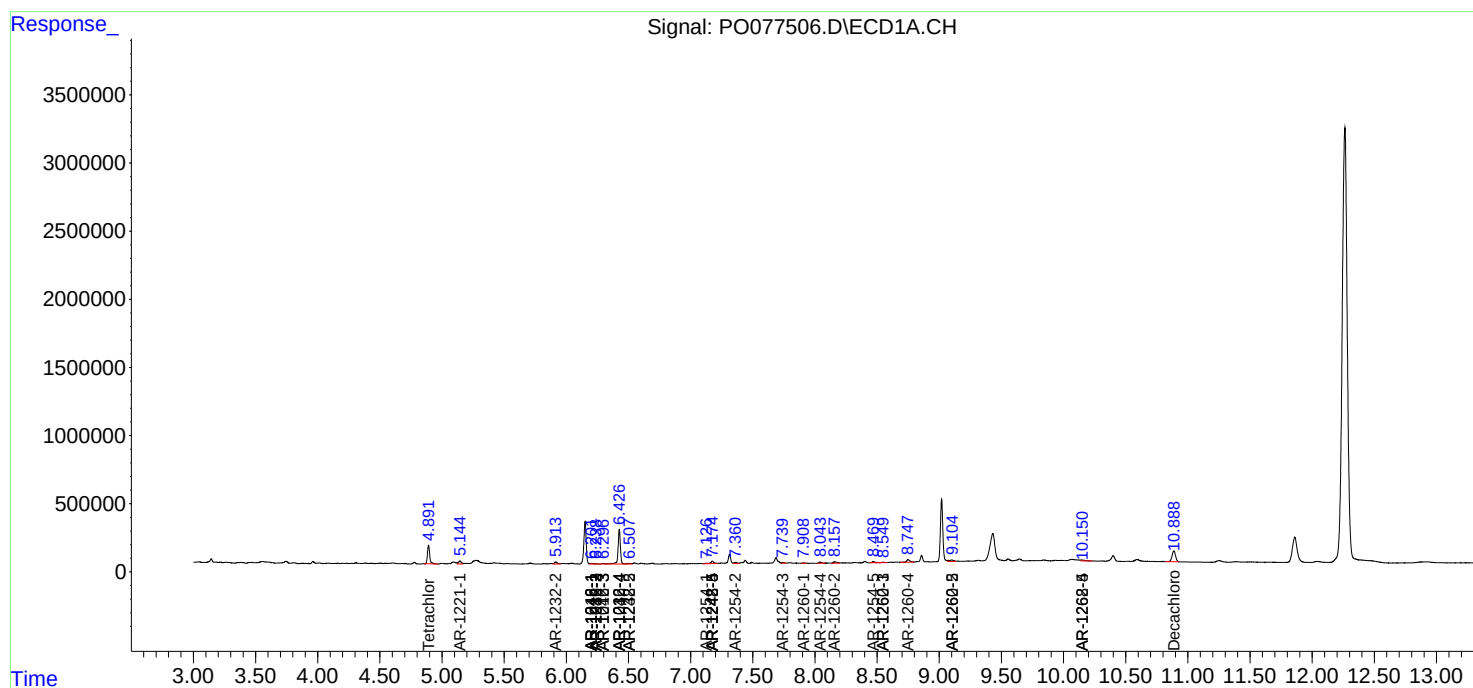
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

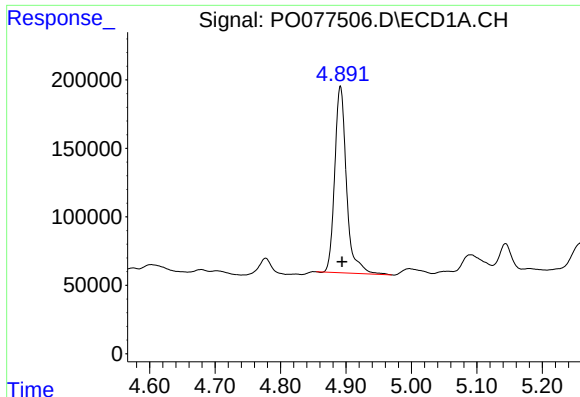
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
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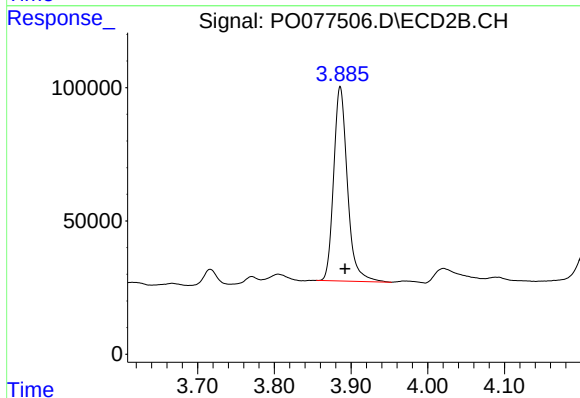




#1 Tetrachloro-m-xylene

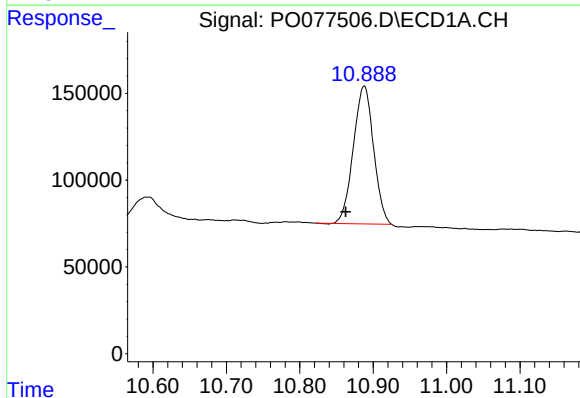
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 1706335
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



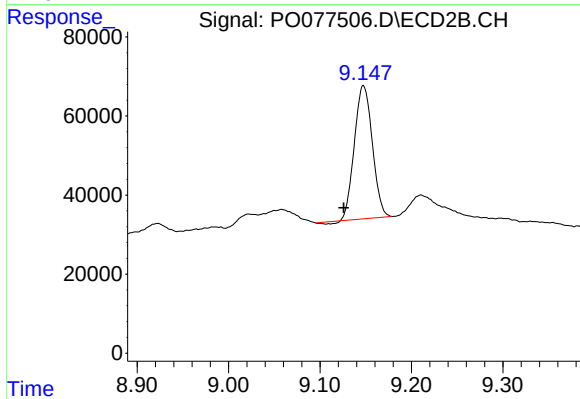
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 908071
Conc: 16.27 ng/ml



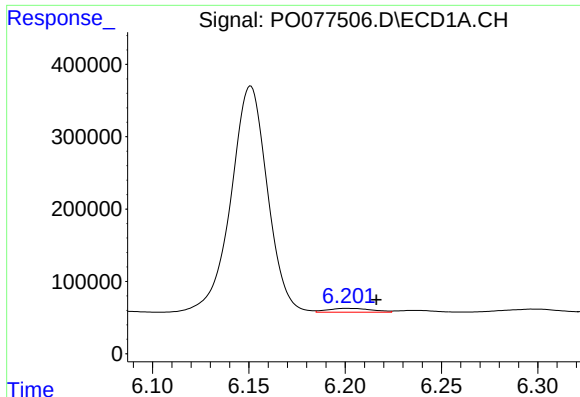
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.025 min
Response: 1521000
Conc: 13.83 ng/ml



#2 Decachlorobiphenyl

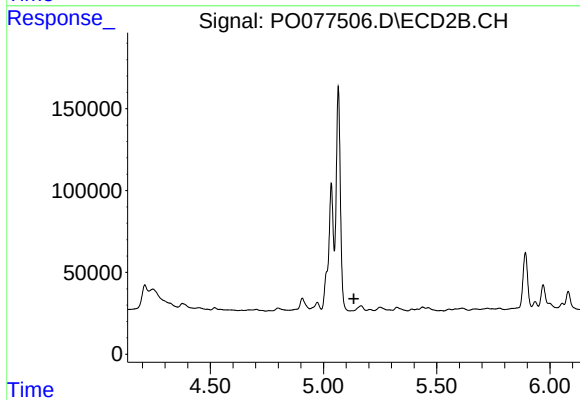
R.T.: 9.148 min
Delta R.T.: 0.022 min
Response: 458183
Conc: 13.47 ng/ml



#3 AR-1016-1

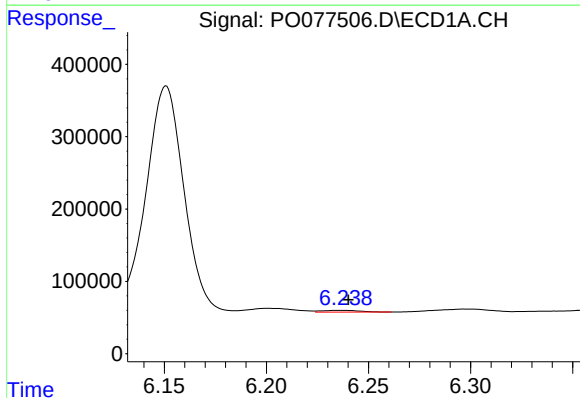
R.T.: 6.201 min
Delta R.T.: -0.015 min
Response: 83087
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



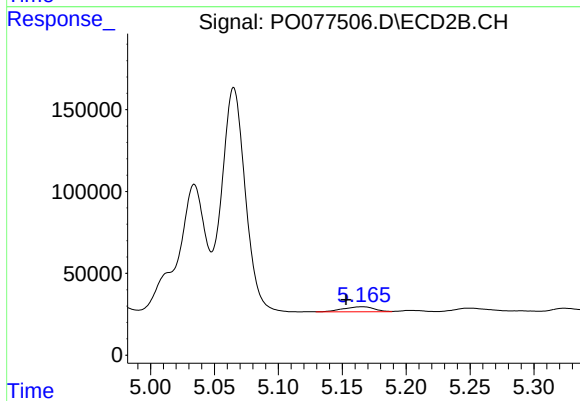
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



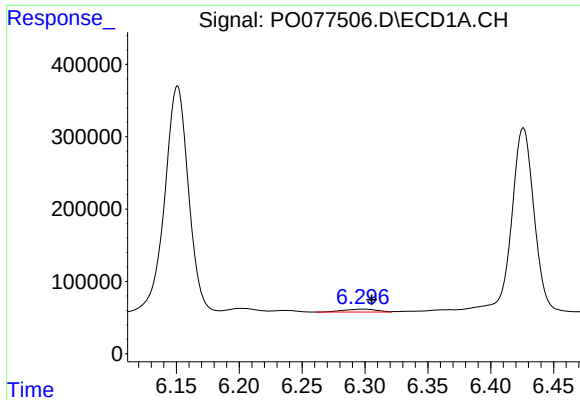
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 30319
Conc: 4.70 ng/ml



#4 AR-1016-2

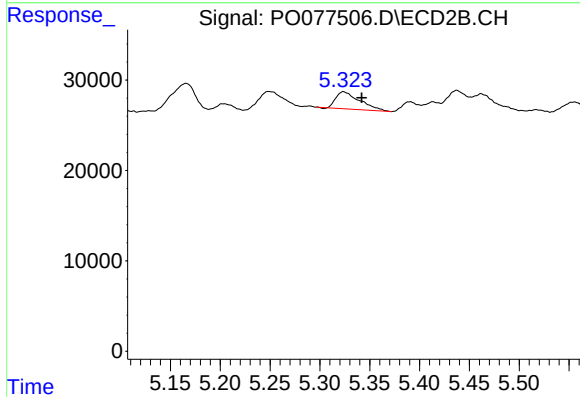
R.T.: 5.166 min
Delta R.T.: 0.013 min
Response: 52310
Conc: 15.79 ng/ml



#5 AR-1016-3

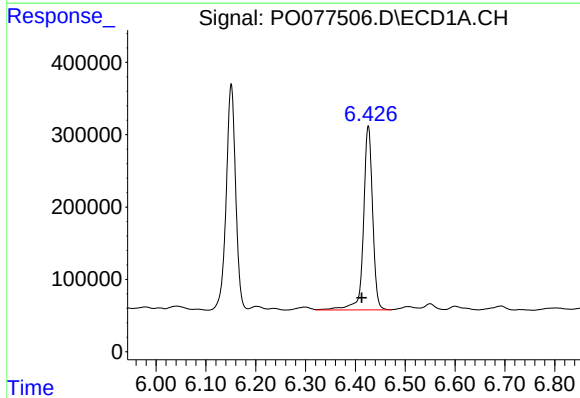
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 75710
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



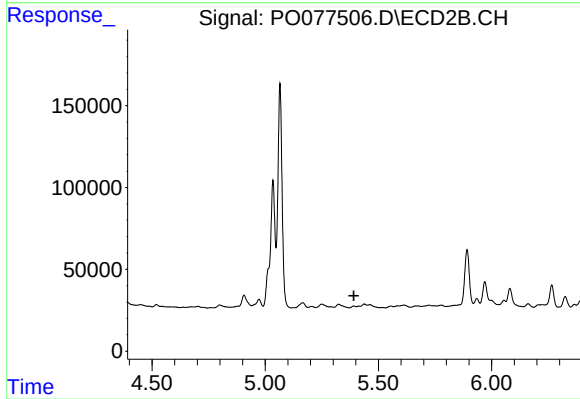
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.018 min
Response: 31628
Conc: 21.88 ng/ml



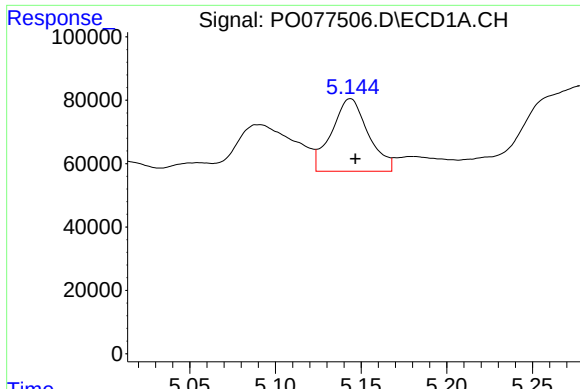
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 3266772
Conc: 1038.31 ng/ml



#6 AR-1016-4

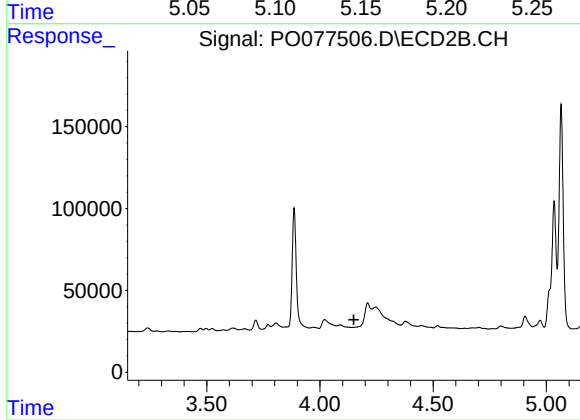
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



#8 AR-1221-1

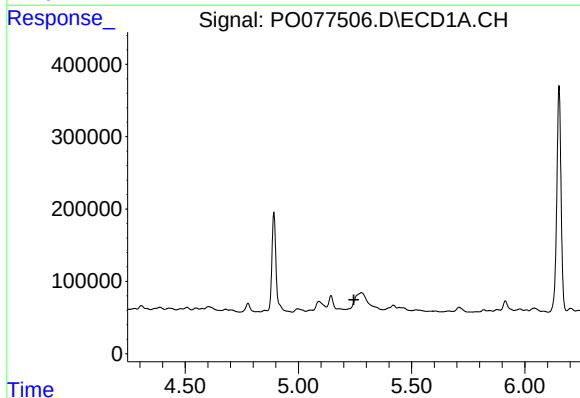
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 342021
Conc: 290.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



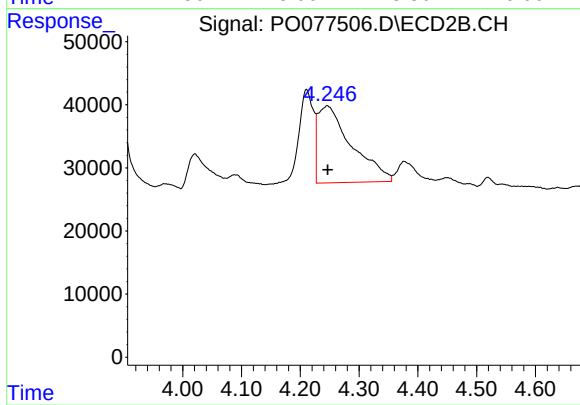
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



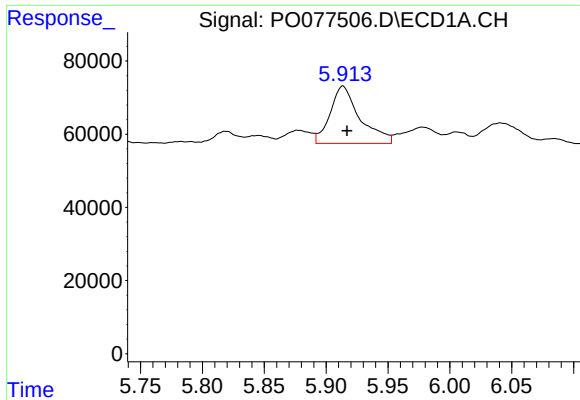
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#9 AR-1221-2

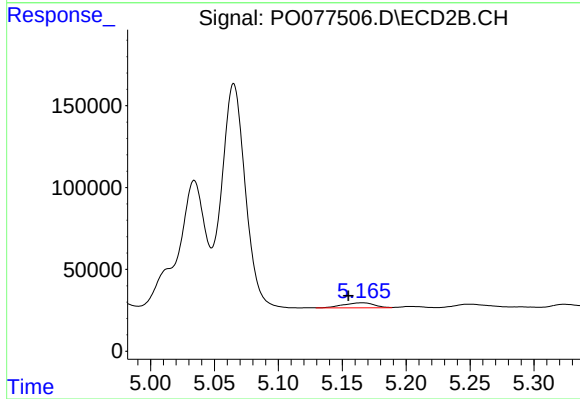
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 487958
Conc: 1113.99 ng/ml



#12 AR-1232-2

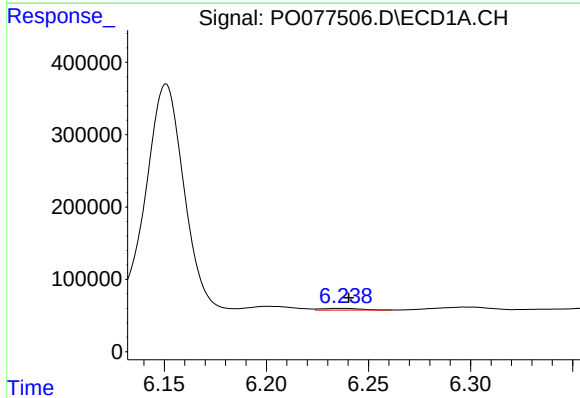
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 263522
Conc: 190.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



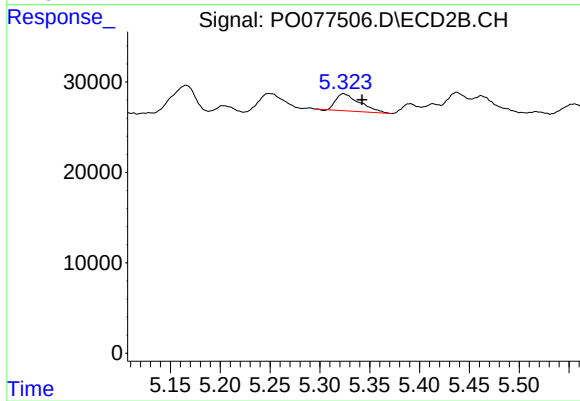
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: 0.011 min
Response: 52310
Conc: 39.72 ng/ml



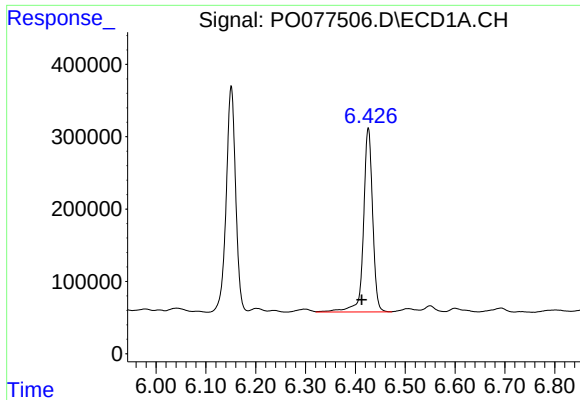
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 30319
Conc: 11.80 ng/ml



#13 AR-1232-3

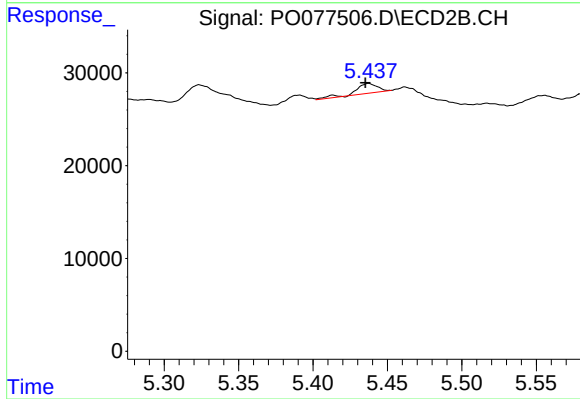
R.T.: 5.324 min
Delta R.T.: -0.019 min
Response: 31628
Conc: 59.77 ng/ml



#14 AR-1232-4

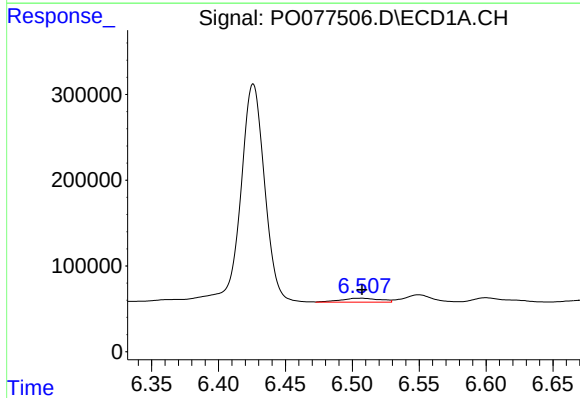
R.T.: 6.426 min
Delta R.T.: 0.013 min
Response: 3266772
Conc: 2607.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



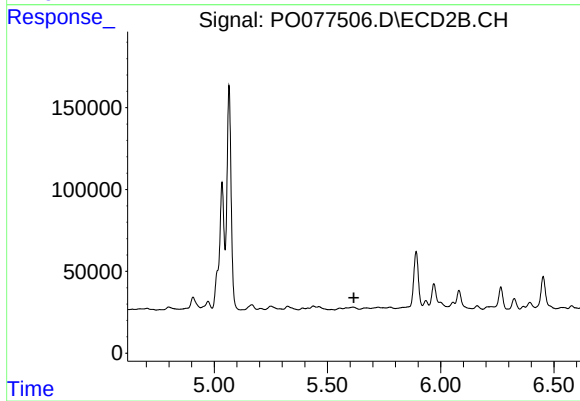
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 10924
Conc: 20.02 ng/ml



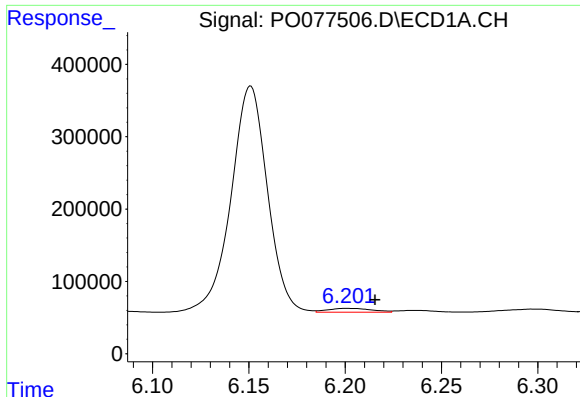
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 92740
Conc: 104.86 ng/ml



#15 AR-1232-5

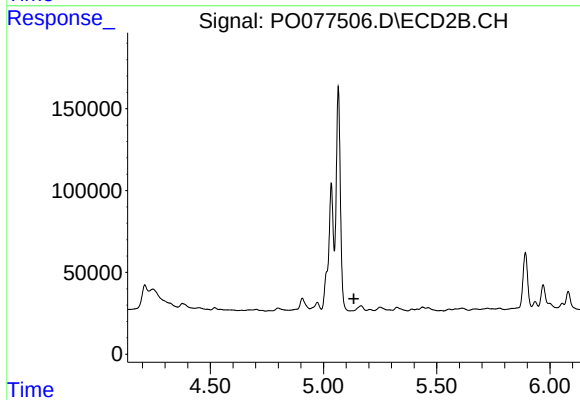
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#16 AR-1242-1

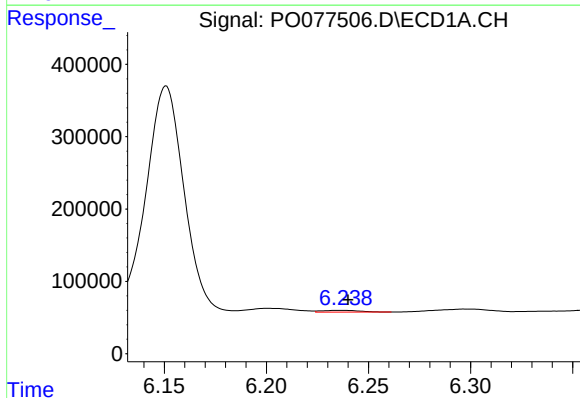
R.T.: 6.201 min
Delta R.T.: -0.014 min
Response: 83087
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



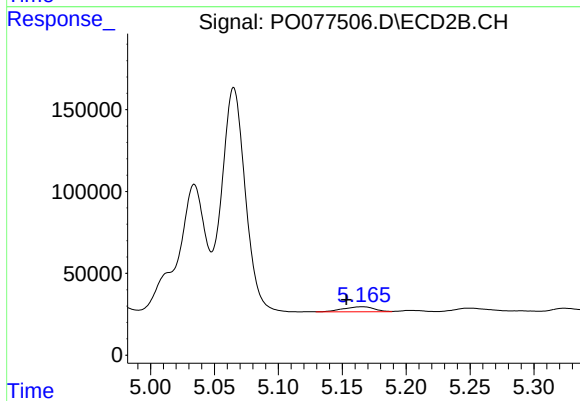
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



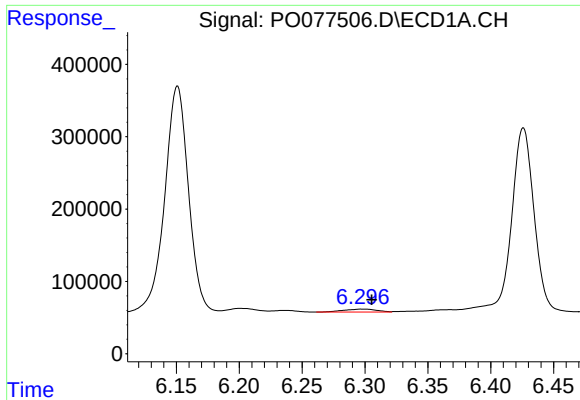
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 30319
Conc: 6.14 ng/ml



#17 AR-1242-2

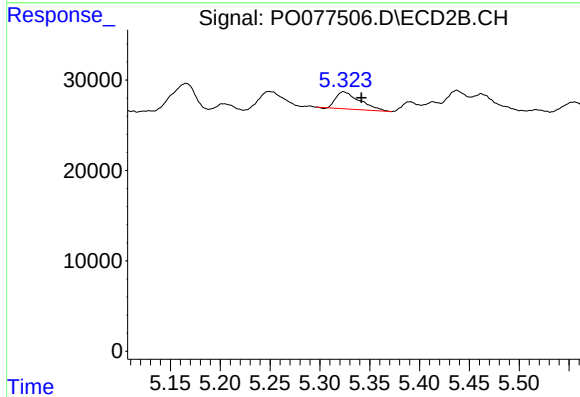
R.T.: 5.166 min
Delta R.T.: 0.012 min
Response: 52310
Conc: 21.14 ng/ml



#18 AR-1242-3

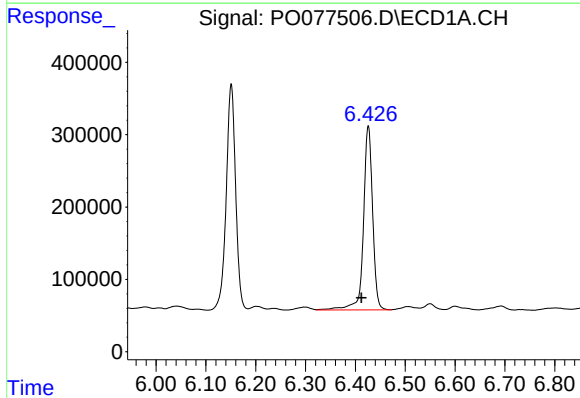
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 75710
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



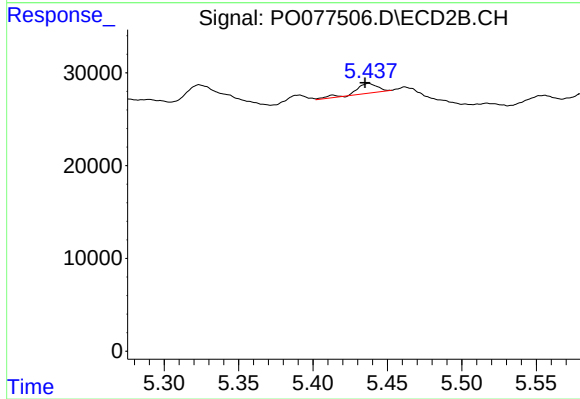
#18 AR-1242-3

R.T.: 5.324 min
Delta R.T.: -0.018 min
Response: 31628
Conc: 28.76 ng/ml



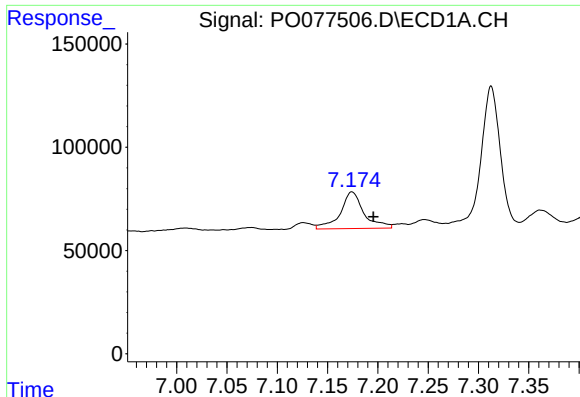
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: 0.014 min
Response: 3266772
Conc: 1379.10 ng/ml



#19 AR-1242-4

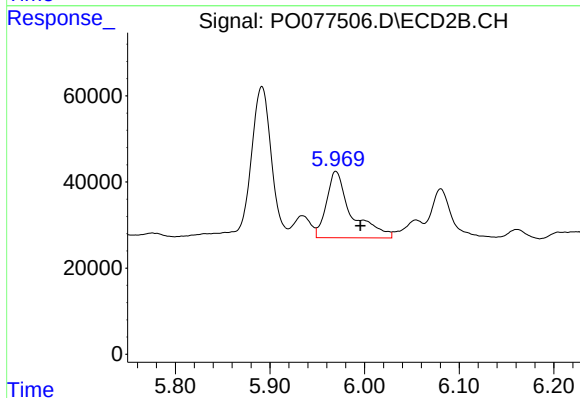
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 10924
Conc: 8.89 ng/ml



#20 AR-1242-5

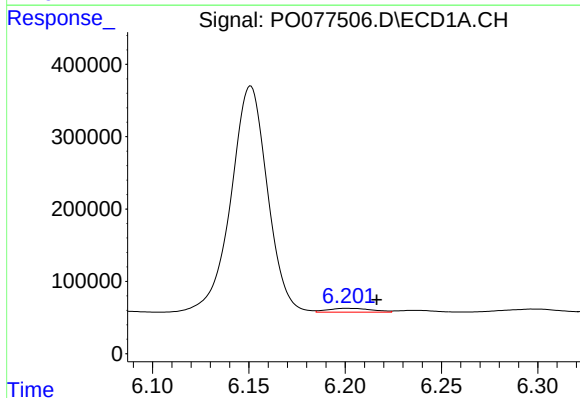
R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 291188
Conc: 105.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



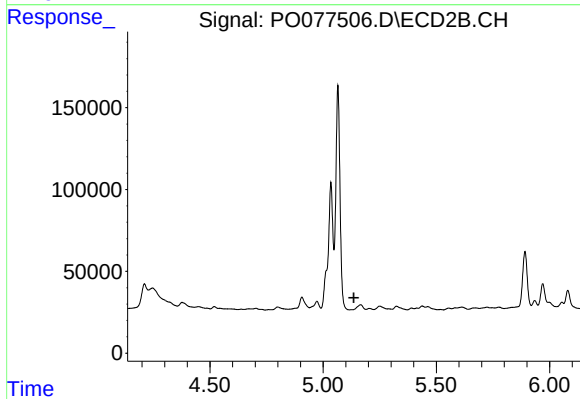
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.026 min
Response: 281591
Conc: 183.46 ng/ml



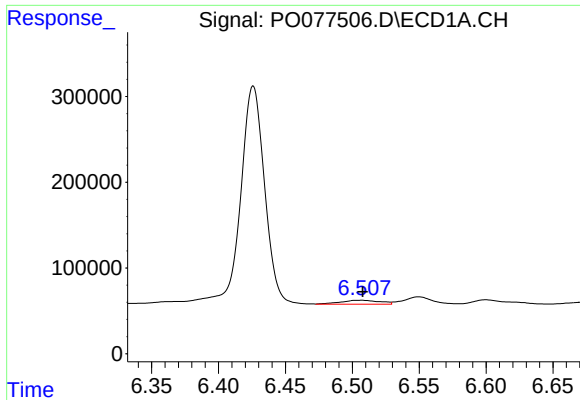
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: -0.015 min
Response: 83087
Conc: 37.87 ng/ml



#21 AR-1248-1

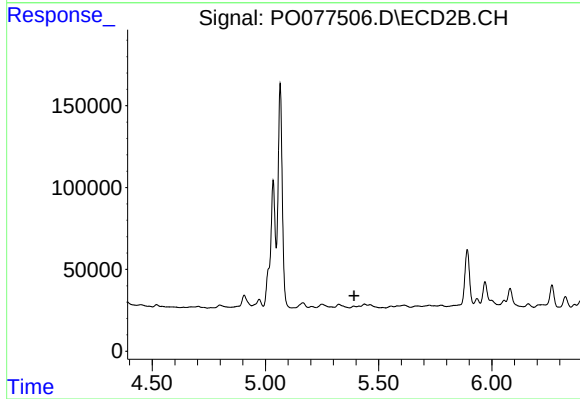
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#22 AR-1248-2

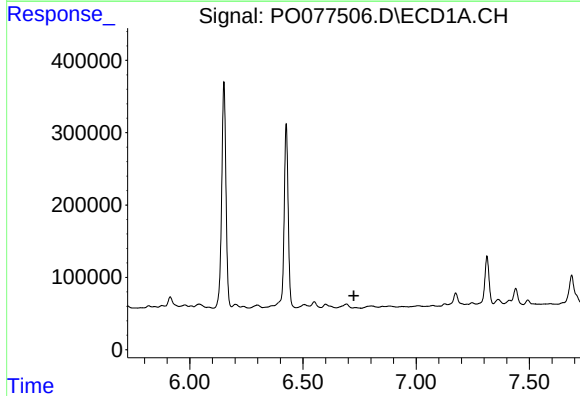
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 92740
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



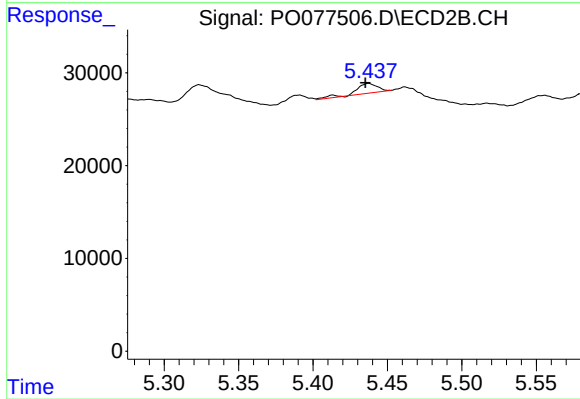
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



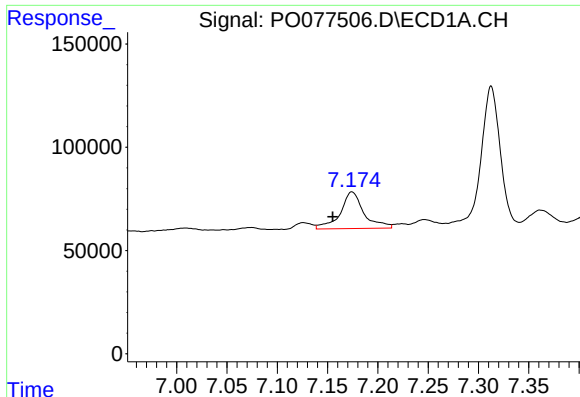
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 AR-1248-3

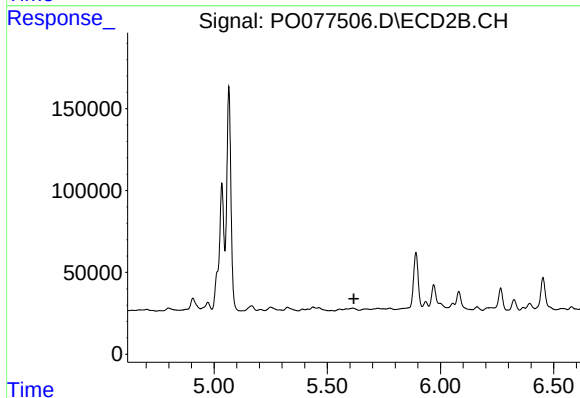
R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 10924
Conc: 6.39 ng/ml



#24 AR-1248-4

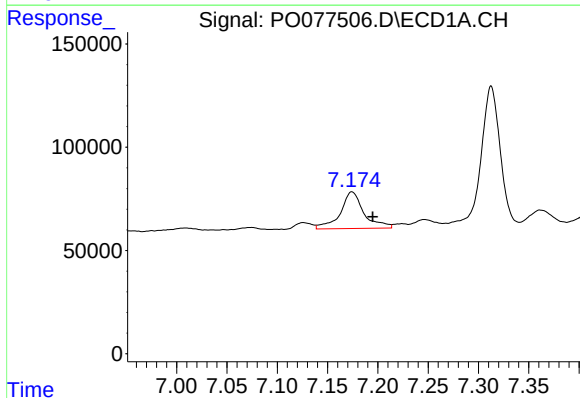
R.T.: 7.174 min
Delta R.T.: 0.019 min
Response: 291188
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



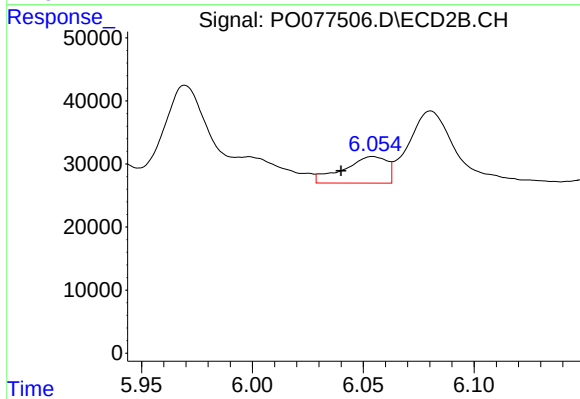
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



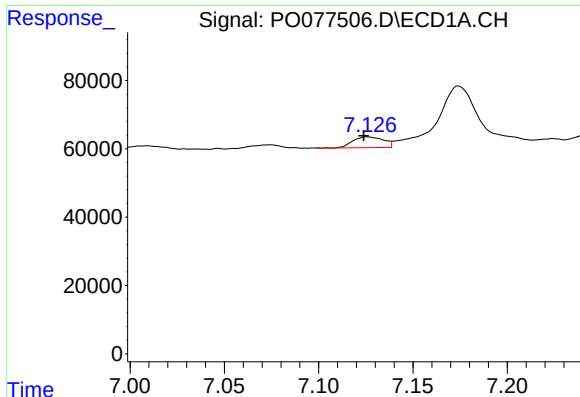
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 291188
Conc: 61.46 ng/ml



#25 AR-1248-5

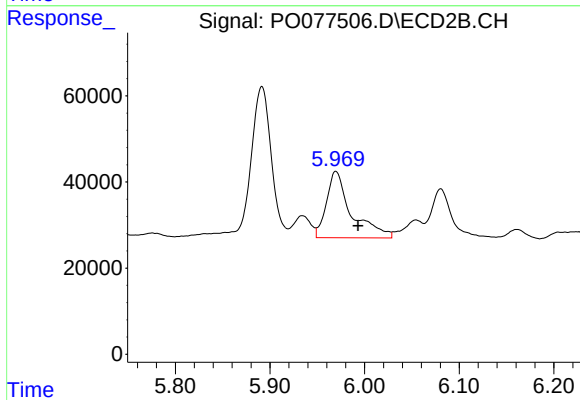
R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 57566
Conc: 25.21 ng/ml



#26 AR-1254-1

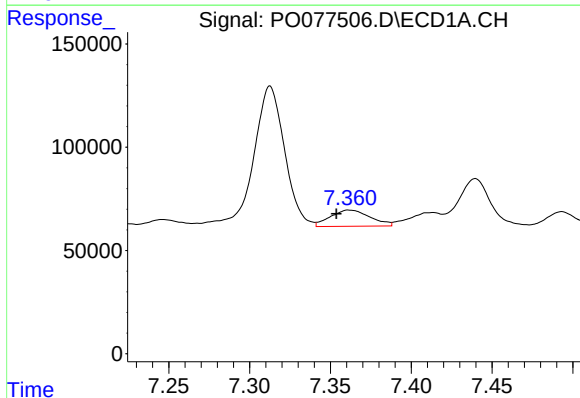
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 36105
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



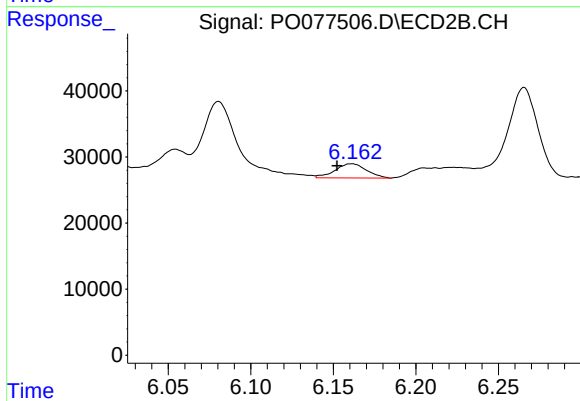
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.024 min
Response: 281591
Conc: 91.13 ng/ml



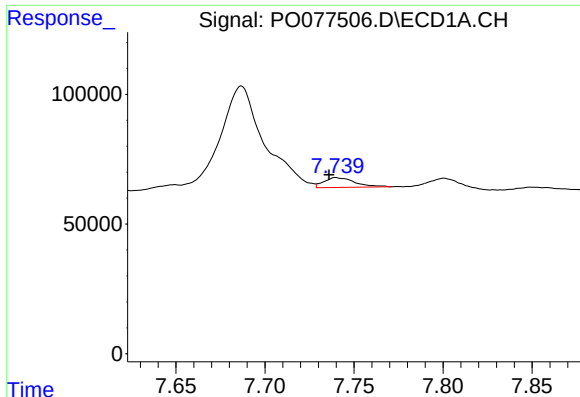
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.008 min
Response: 134355
Conc: 18.09 ng/ml



#27 AR-1254-2

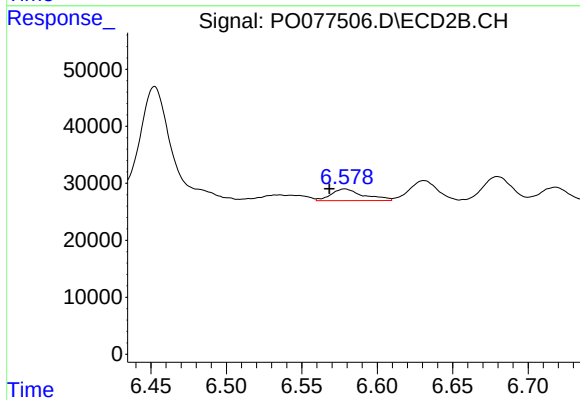
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 28502
Conc: 10.28 ng/ml



#28 AR-1254-3

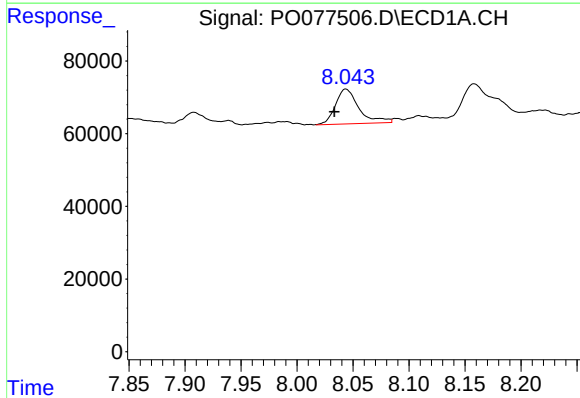
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 46257
Conc: 5.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



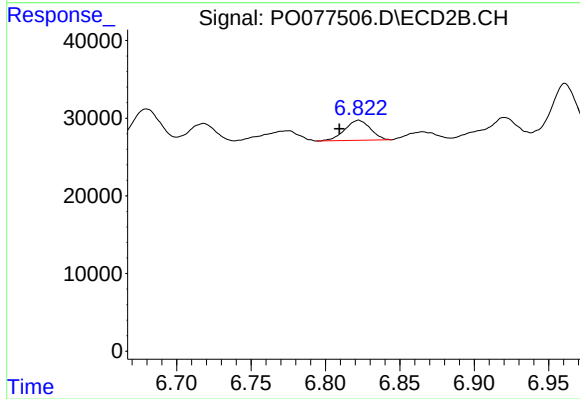
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: 0.010 min
Response: 30331
Conc: 7.44 ng/ml



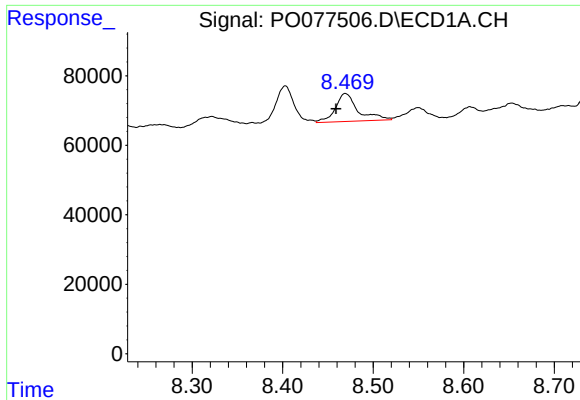
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 140575
Conc: 24.41 ng/ml



#29 AR-1254-4

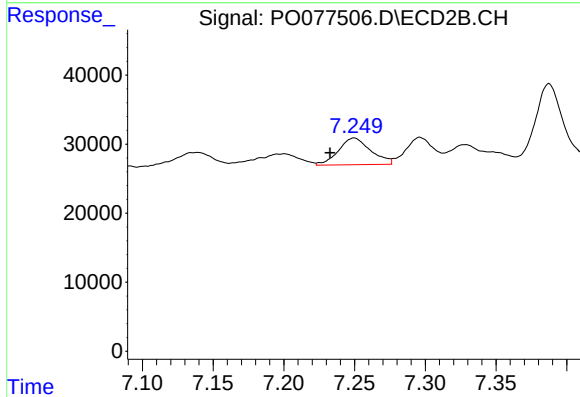
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 30918
Conc: 13.53 ng/ml



#30 AR-1254-5

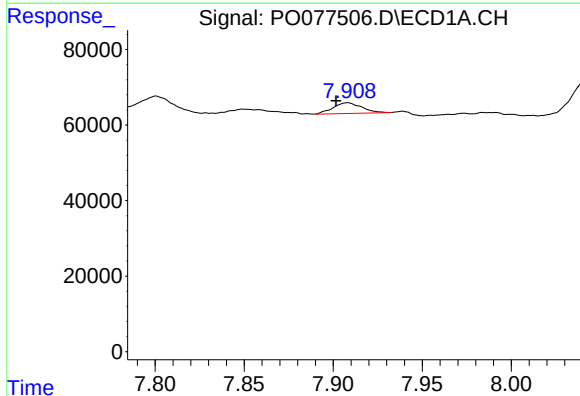
R.T.: 8.469 min
Delta R.T.: 0.010 min
Response: 139899
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



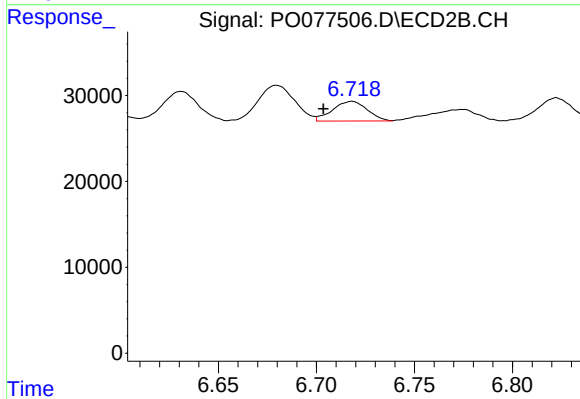
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.017 min
Response: 61525
Conc: 16.78 ng/ml



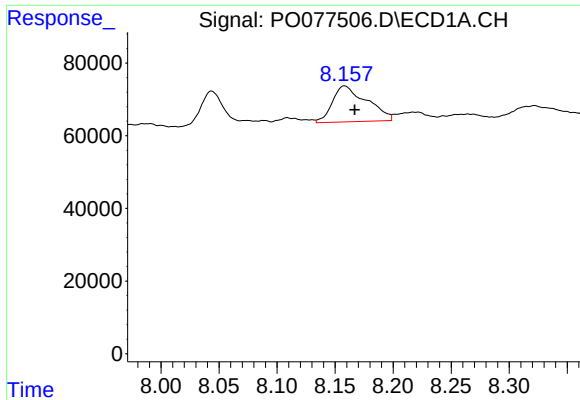
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 31454
Conc: 5.09 ng/ml



#31 AR-1260-1

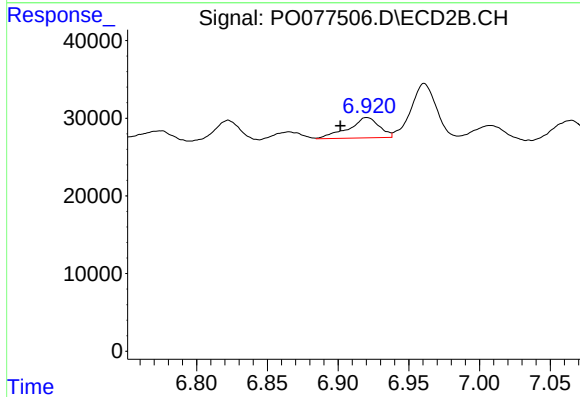
R.T.: 6.718 min
Delta R.T.: 0.015 min
Response: 28364
Conc: 9.01 ng/ml



#32 AR-1260-2

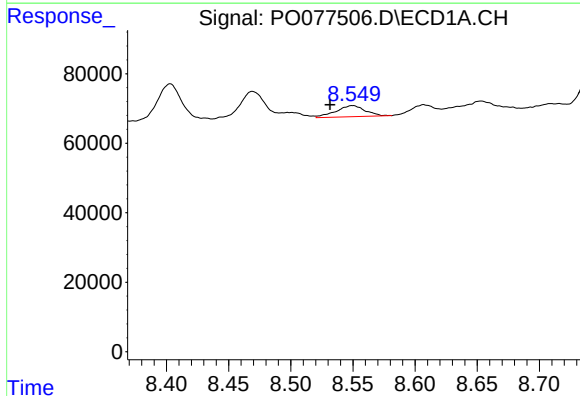
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 203987
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



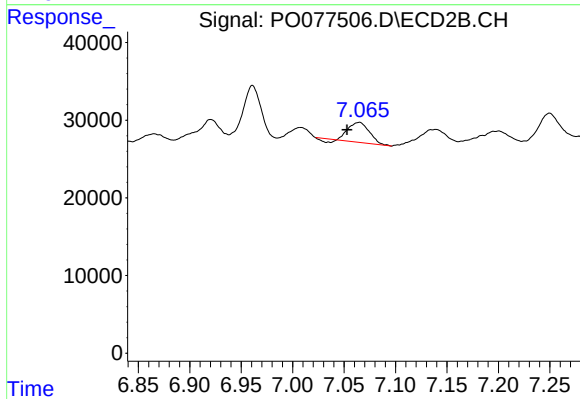
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.019 min
Response: 39783
Conc: 10.70 ng/ml



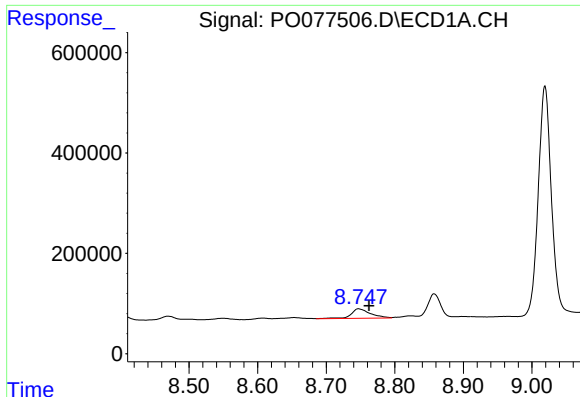
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: 0.018 min
Response: 52102
Conc: 10.41 ng/ml



#33 AR-1260-3

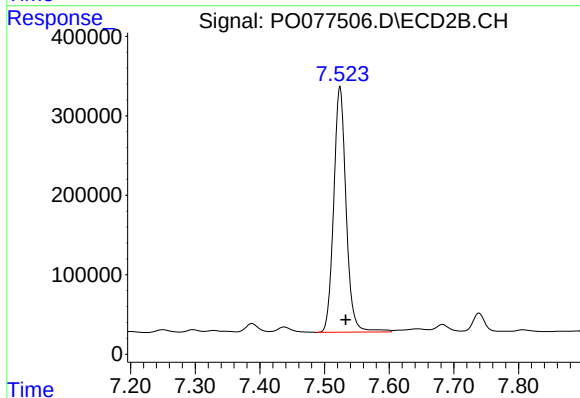
R.T.: 7.065 min
Delta R.T.: 0.012 min
Response: 35844
Conc: 10.42 ng/ml



#34 AR-1260-4

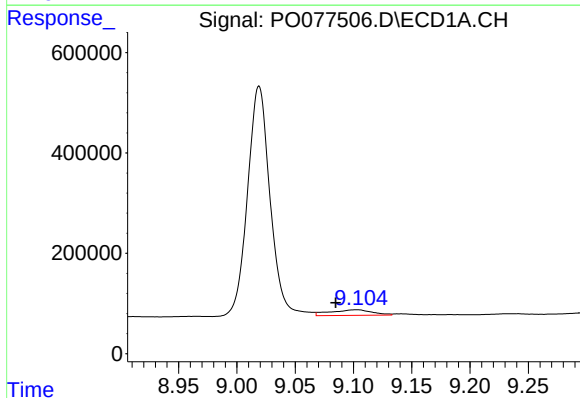
R.T.: 8.747 min
Delta R.T.: -0.015 min
Response: 374012
Conc: 68.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



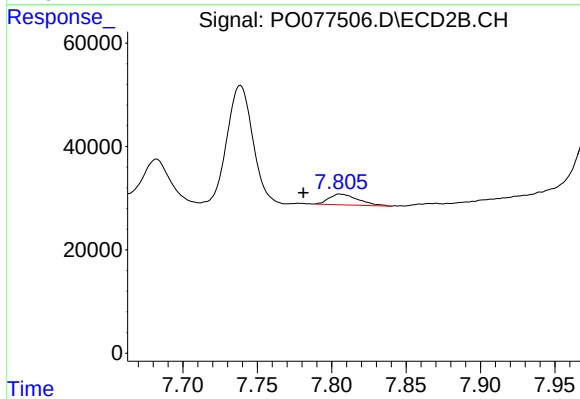
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 4117204
Conc: 1723.18 ng/ml



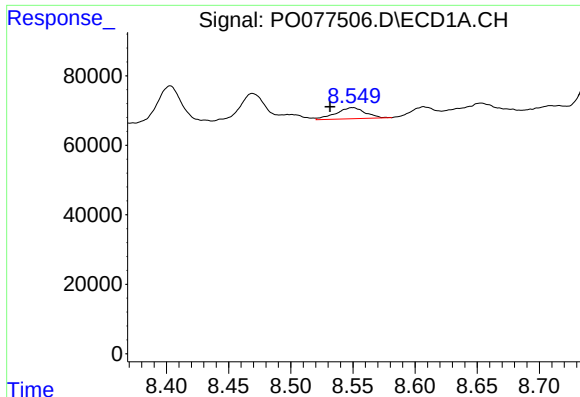
#35 AR-1260-5

R.T.: 9.103 min
Delta R.T.: 0.018 min
Response: 276884
Conc: 25.52 ng/ml



#35 AR-1260-5

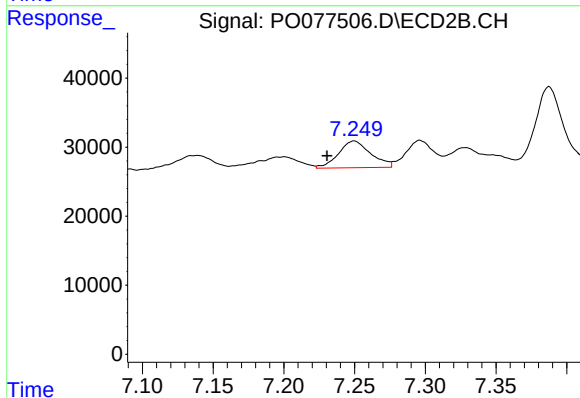
R.T.: 7.806 min
Delta R.T.: 0.025 min
Response: 27927
Conc: 5.33 ng/ml



#36 AR-1262-1

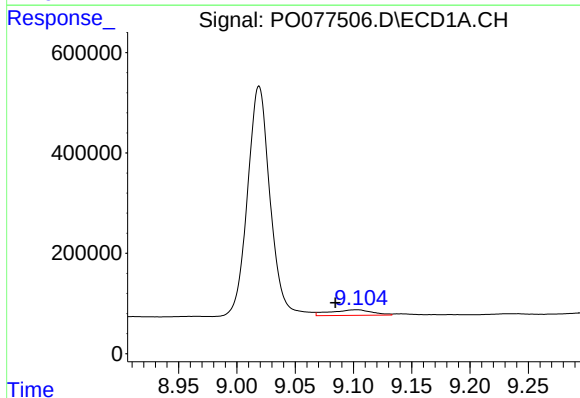
R.T.: 8.550 min
Delta R.T.: 0.018 min
Response: 52102
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



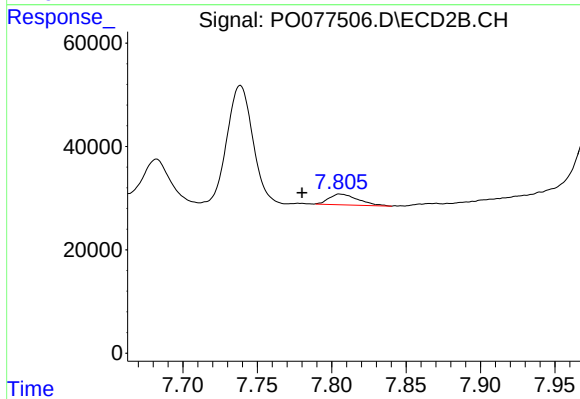
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.019 min
Response: 61525
Conc: 33.16 ng/ml



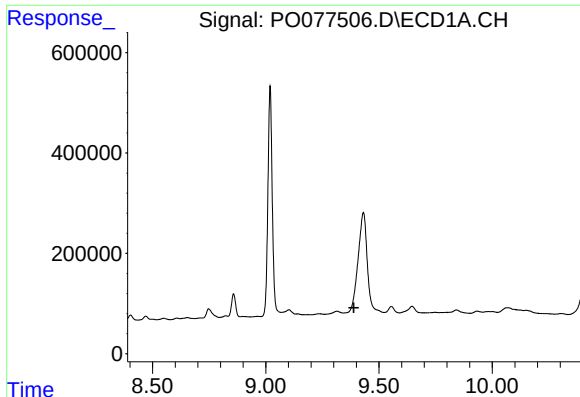
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: 0.018 min
Response: 276884
Conc: 21.13 ng/ml



#37 AR-1262-2

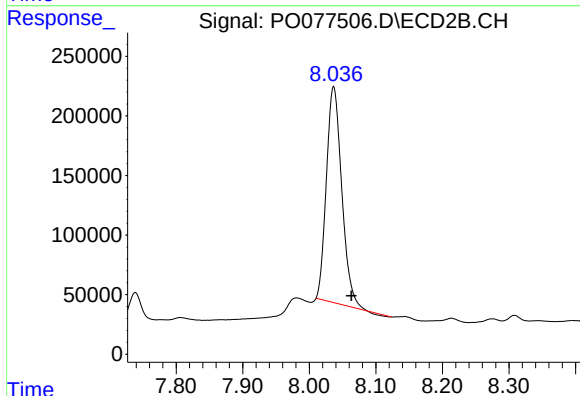
R.T.: 7.806 min
Delta R.T.: 0.026 min
Response: 27927
Conc: 4.73 ng/ml



#38 AR-1262-3

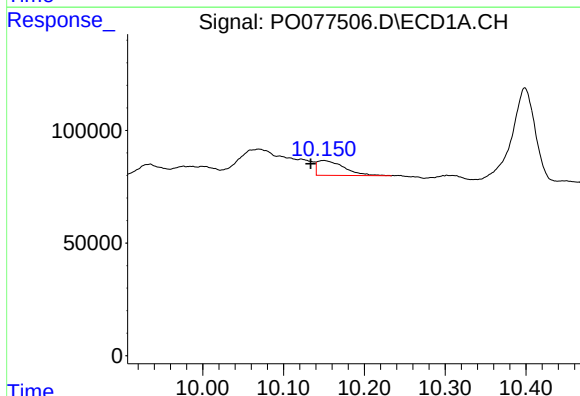
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



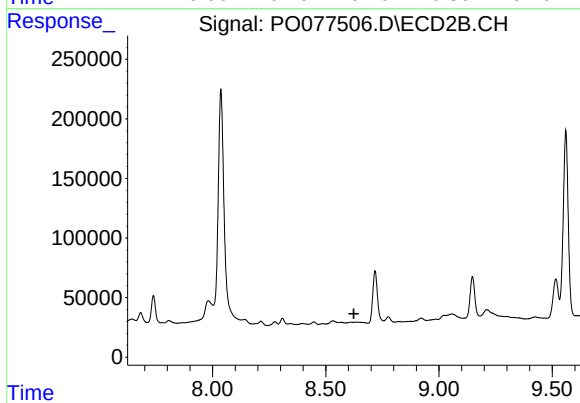
#38 AR-1262-3

R.T.: 8.037 min
Delta R.T.: -0.027 min
Response: 2902039
Conc: 1267.06 ng/ml



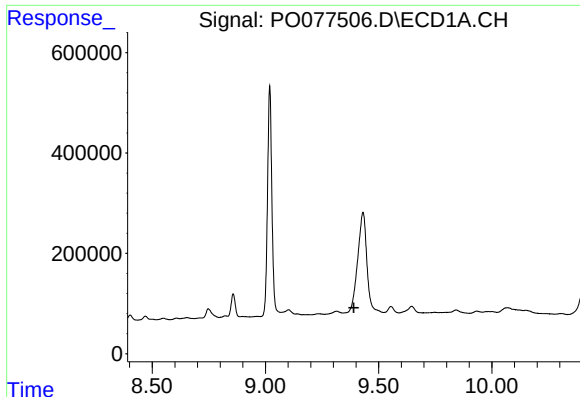
#40 AR-1262-5

R.T.: 10.150 min
Delta R.T.: 0.016 min
Response: 151494
Conc: 32.37 ng/ml



#40 AR-1262-5

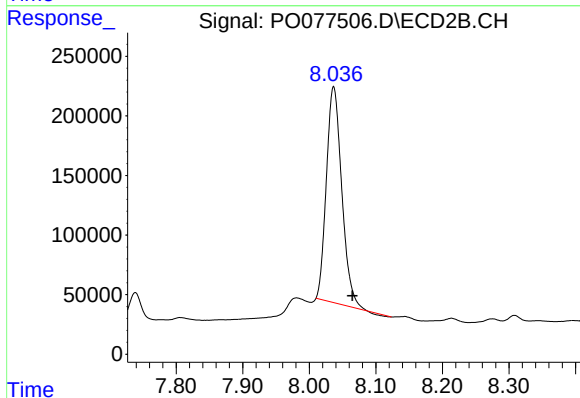
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

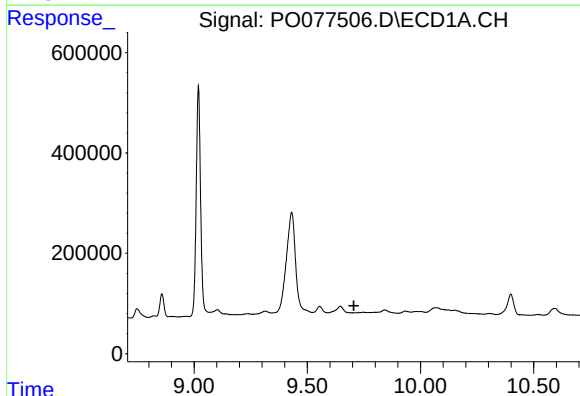
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



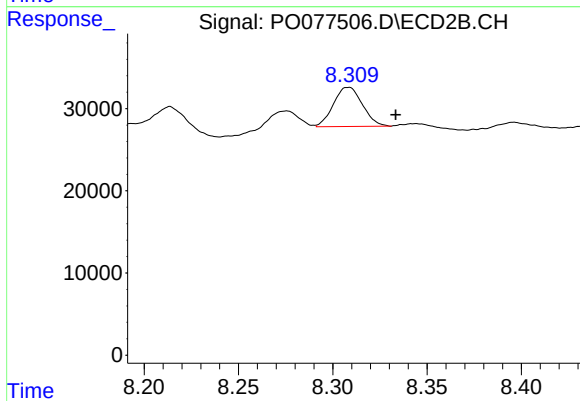
#41 AR-1268-1

R.T.: 8.037 min
Delta R.T.: -0.028 min
Response: 2902039
Conc: 444.99 ng/ml



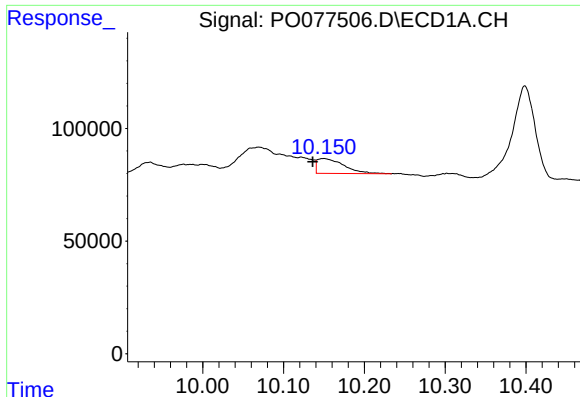
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.706 min
Response: 0
Conc: N.D.



#43 AR-1268-3

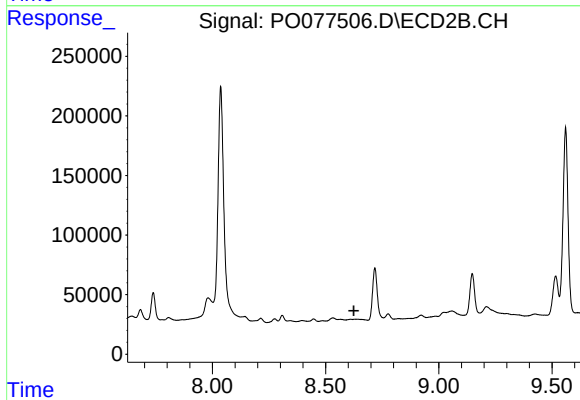
R.T.: 8.308 min
Delta R.T.: -0.025 min
Response: 50901
Conc: 10.52 ng/ml



#44 AR-1268-4

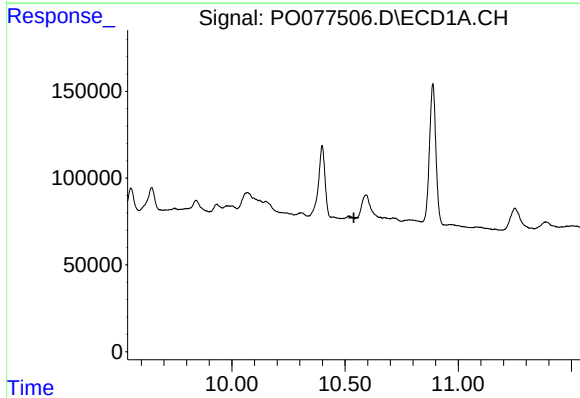
R.T.: 10.150 min
Delta R.T.: 0.014 min
Response: 151494
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



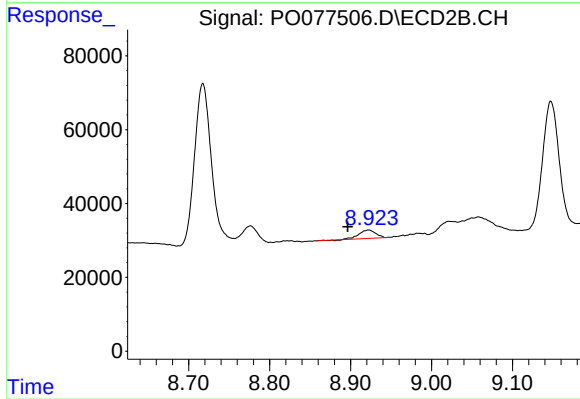
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.922 min
Delta R.T.: 0.026 min
Response: 32323
Conc: 2.60 ng/ml