

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 12:52
 Operator : YP\AJ
 Sample : N2871-23DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.675	109310	37995	1.076	0.872
2)	SA Decachlor...	10.321	8.727	55015	26328	1.013	0.757 #
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	1154	0	0.361	N.D. #
4)	L1 AR-1016-2	5.630f	0.000	1154	0	0.260	N.D. #
5)	L1 AR-1016-3	0.000	5.016	0	5826	N.D.	5.270 #
6)	L1 AR-1016-4	0.000	5.016	0	5826	N.D.	6.319 #
7)	L1 AR-1016-5	6.161	5.233	35972	58274	17.360	51.608 #
8)	L2 AR-1221-1	0.000	3.841f	0	5546	N.D.	10.784 #
10)	L2 AR-1221-3	0.000	4.102	0	13687	N.D.	11.270 #
11)	L3 AR-1232-1	0.000	4.102	0	13687	N.D.	14.812 #
13)	L3 AR-1232-3	5.630f	5.016	1154	5826	0.657	14.109 #
14)	L3 AR-1232-4	0.000	5.016f	0	5826	N.D.	15.547 #
15)	L3 AR-1232-5	5.935	5.233	16195	58274	24.456	139.140 #
16)	L4 AR-1242-1	5.630	0.000	1154	0	0.425	N.D. #
17)	L4 AR-1242-2	5.630f	0.000	1154	0	0.307	N.D. #
18)	L4 AR-1242-3	0.000	5.016	0	5826	N.D.	6.195 #
19)	L4 AR-1242-4	0.000	5.016f	0	5826	N.D.	6.176 #
20)	L4 AR-1242-5	6.592	5.609	56289	19797	30.750	17.408 #
21)	L5 AR-1248-1	5.630	0.000	1154	0	0.571	N.D. #
22)	L5 AR-1248-2	5.935	5.016	16195	5826	6.003	4.380 #
23)	L5 AR-1248-3	6.161	5.016f	35972	5826	12.124	4.233 #
24)	L5 AR-1248-4	6.573	5.233	11971	58274	3.719	36.395 #
25)	L5 AR-1248-5	6.592	5.609	56289	19797	18.086	12.601 #
26)	L6 AR-1254-1	6.524	5.609	288769	19797	85.806	7.860 #
27)	L6 AR-1254-2	6.742	5.731	166249	77088	33.783	35.203
28)	L6 AR-1254-3	7.112	6.153	243267	345946	48.149	97.916 #
29)	L6 AR-1254-4	7.400	6.395	87068	125830	23.376	56.880 #
30)	L6 AR-1254-5	7.820	6.824	1556339	607720	399.421	205.461 #
31)	L7 AR-1260-1	7.278	6.268	1055907	539107	348.897	276.988
32)	L7 AR-1260-2	7.536	6.455	1127595	620440	311.706	263.981
33)	L7 AR-1260-3	7.899	6.611	1108178	540325	401.514	251.282 #
34)	L7 AR-1260-4	8.127	7.121	1200260	53282	355.740	29.591 #
35)	L7 AR-1260-5	8.453	7.324	1694611	1078500	274.621	248.972
36)	L8 AR-1262-1	7.899	6.824	1108178	607720	245.025	201.134
37)	L8 AR-1262-2	8.453	7.324	1694611	1078500	216.512	196.332
38)	L8 AR-1262-3	8.786	7.609	1140902	283649	216.932	134.562 #
39)	L8 AR-1262-4	8.867	7.672	295960	796356	123.674	200.915 #
40)	L8 AR-1262-5	9.543	8.169	430552	252756	155.999	141.091
41)	L9 AR-1268-1	8.786	7.609	1140902	283649	130.681	46.486 #
42)	L9 AR-1268-2	8.867	7.672	295960	796356	37.001	145.066 #
43)	L9 AR-1268-3	0.000	7.924	0	10876	N.D.	2.393 #

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Operator : YP\AJ
Sample : N2871-23DL 50X
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 24 01:23:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.543	8.169	430552	252756	142.599	129.450
45)	L9 AR-1268-5	9.972	8.466	97344	50285	4.451	3.431

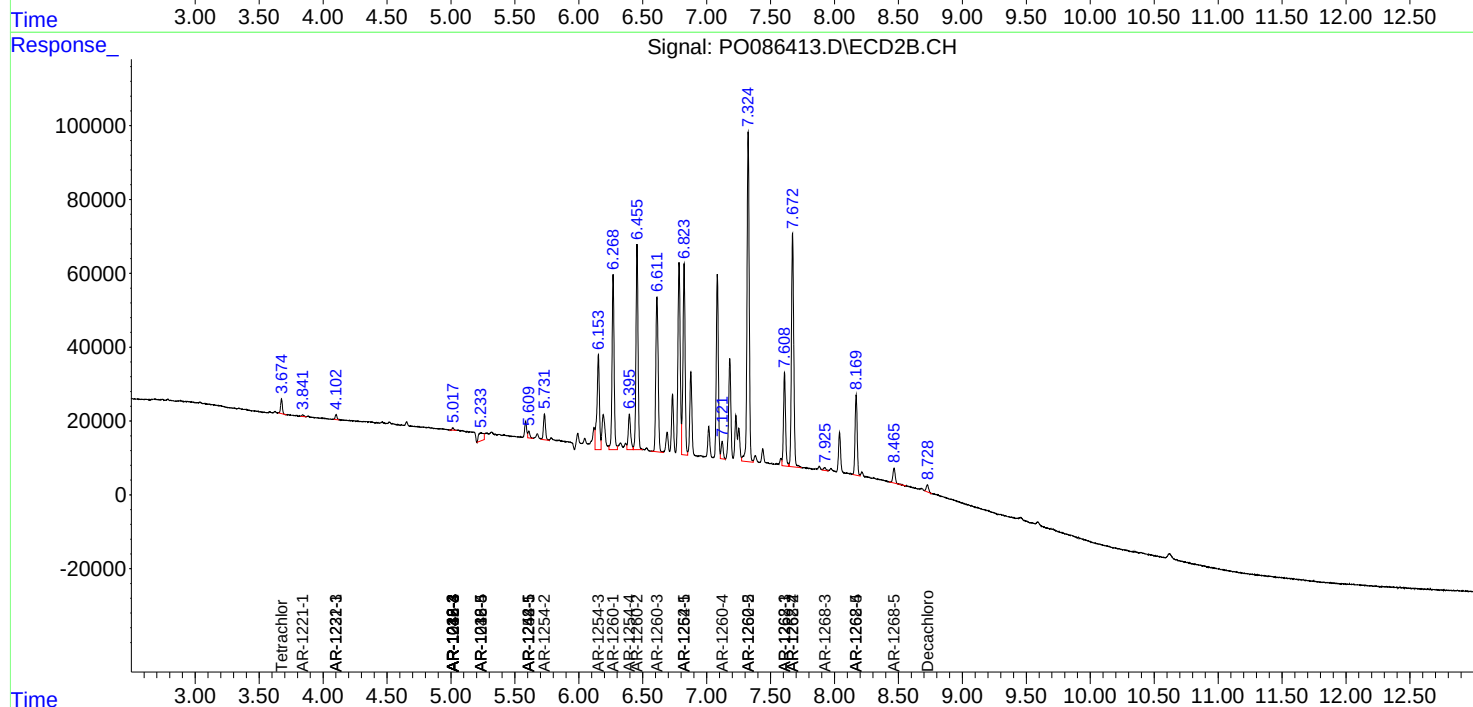
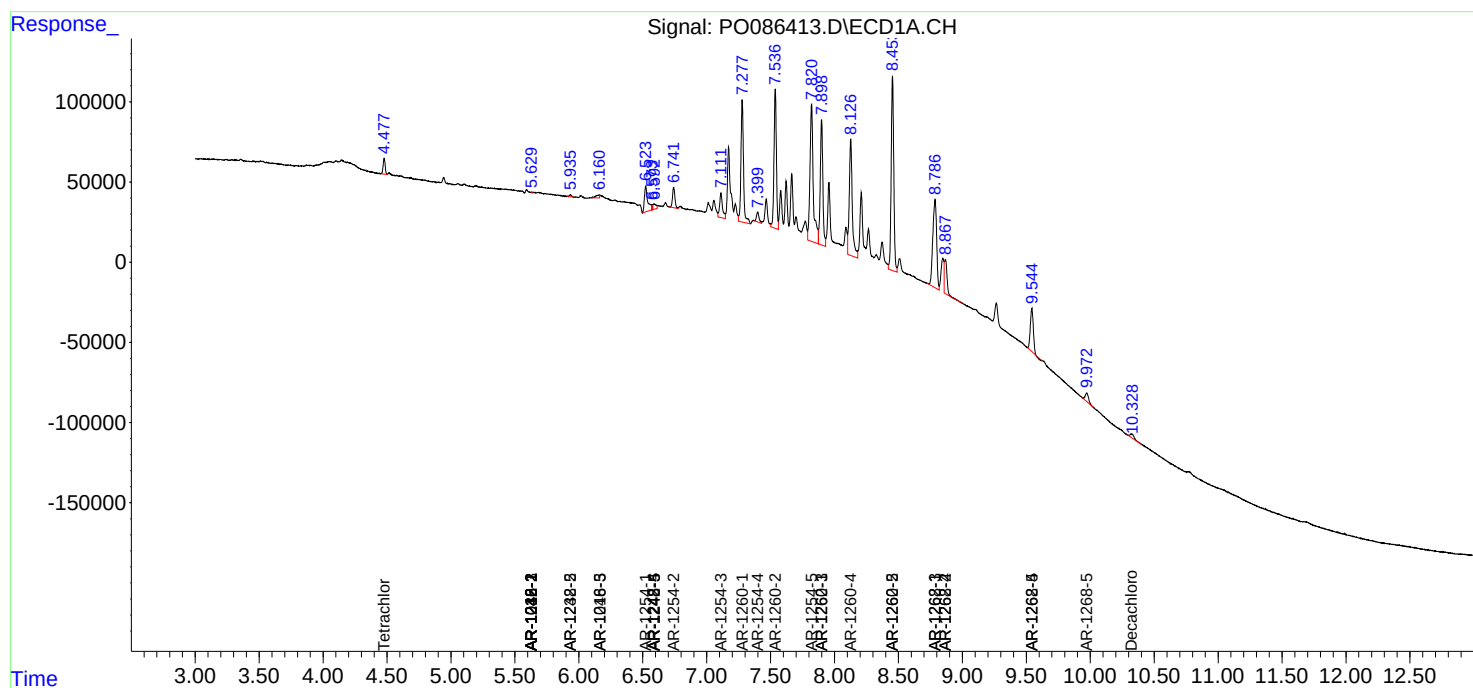
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

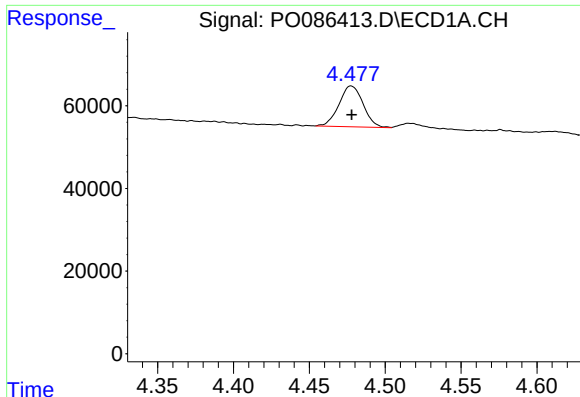
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

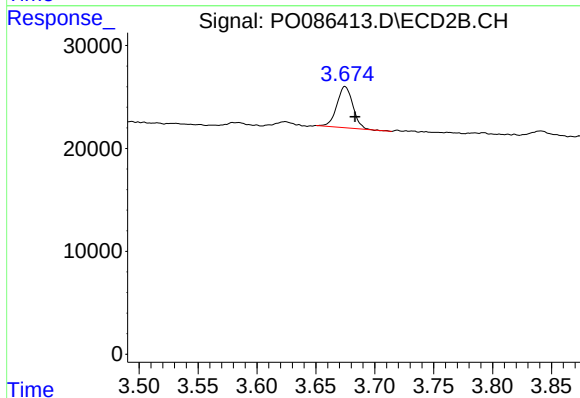




#1 Tetrachloro-m-xylene

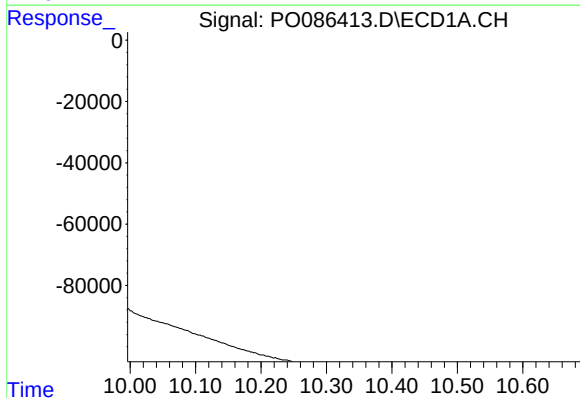
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 109310
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



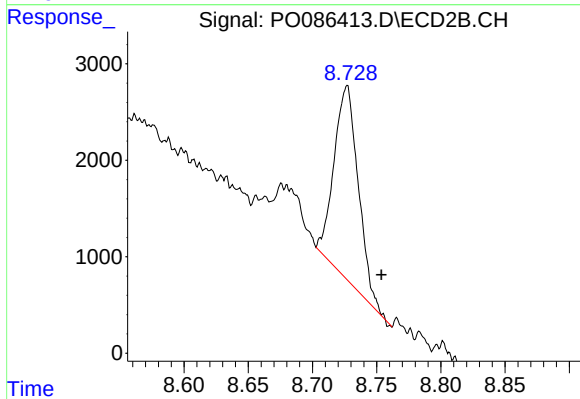
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 37995
Conc: 0.87 ng/ml



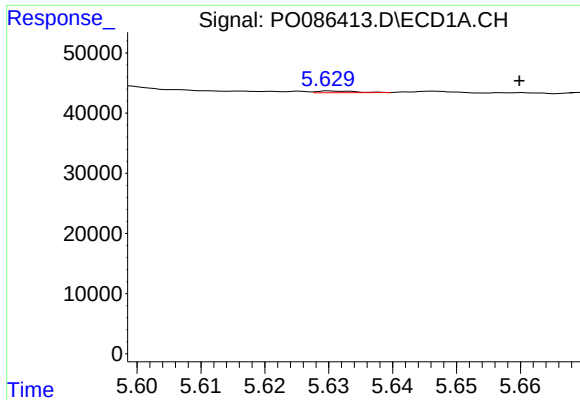
#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 55015
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

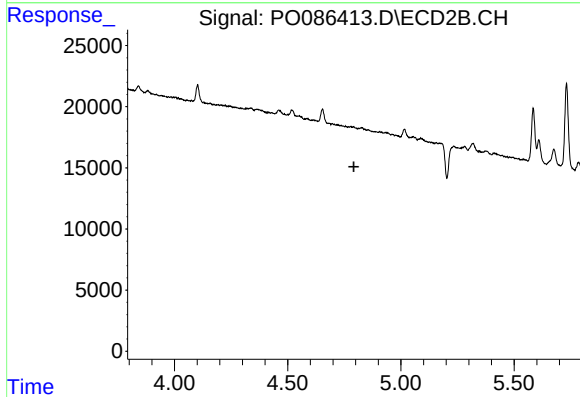
R.T.: 8.727 min
Delta R.T.: -0.027 min
Response: 26328
Conc: 0.76 ng/ml



#3 AR-1016-1

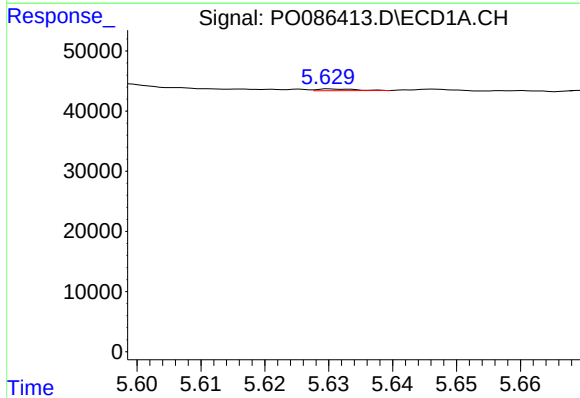
R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 1154
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



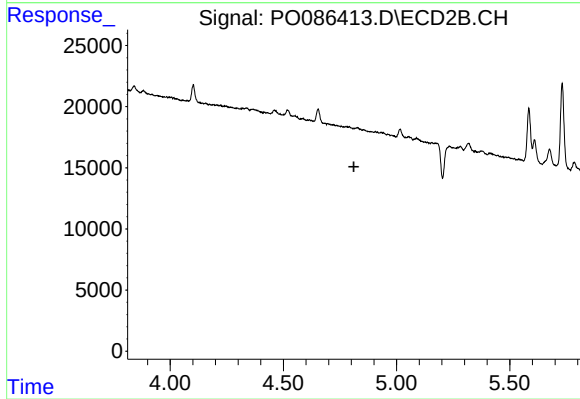
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



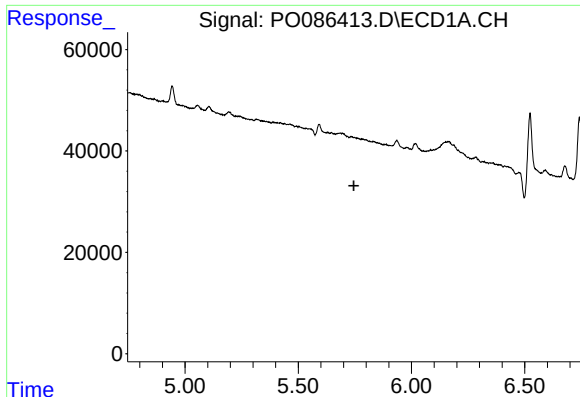
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.052 min
Response: 1154
Conc: 0.26 ng/ml



#4 AR-1016-2

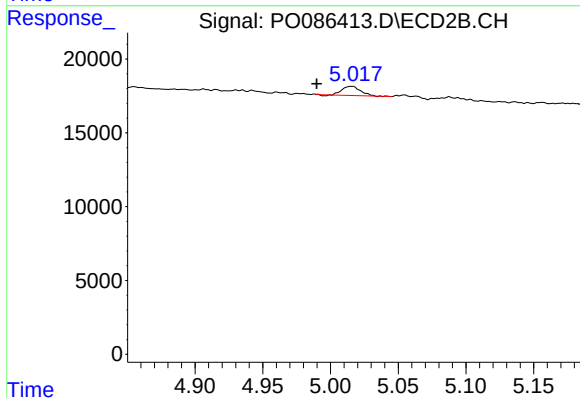
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

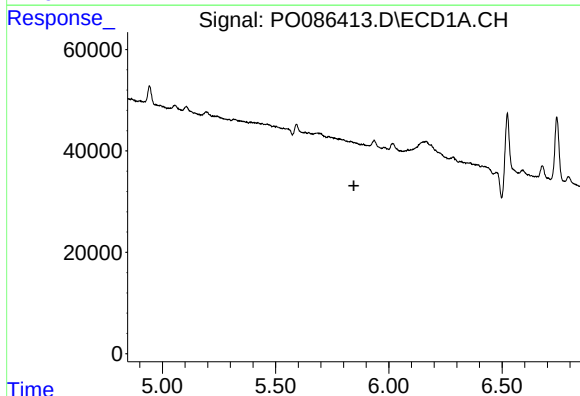
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



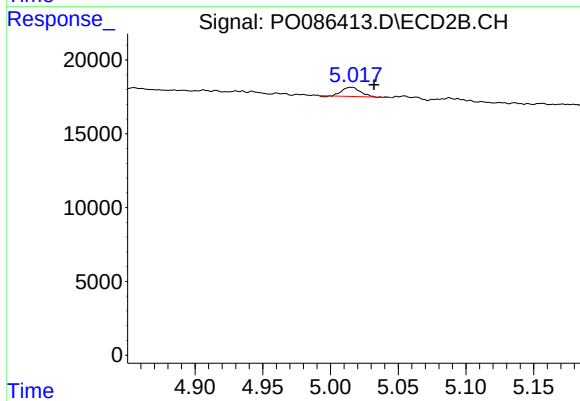
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 5826
Conc: 5.27 ng/ml



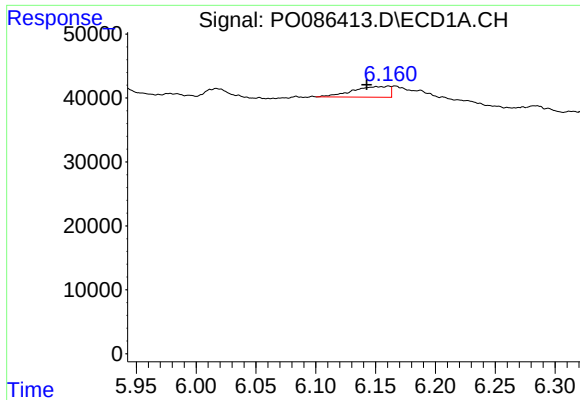
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

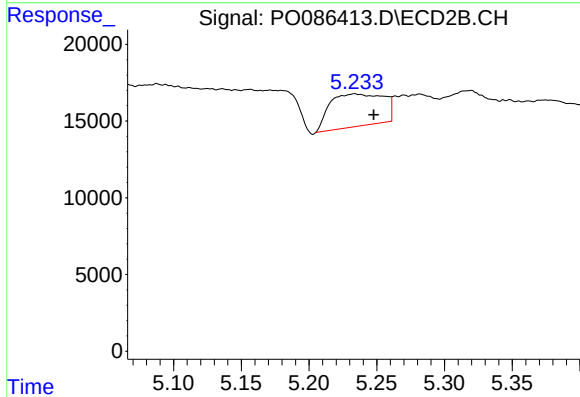
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 5826
Conc: 6.32 ng/ml



#7 AR-1016-5

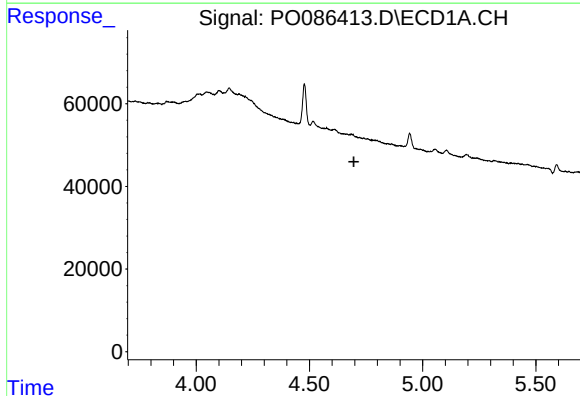
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 35972
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



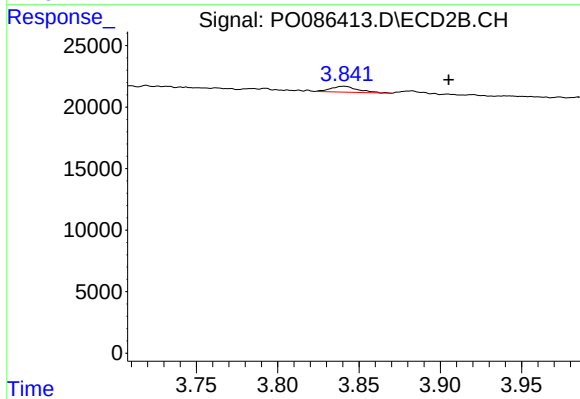
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 58274
Conc: 51.61 ng/ml



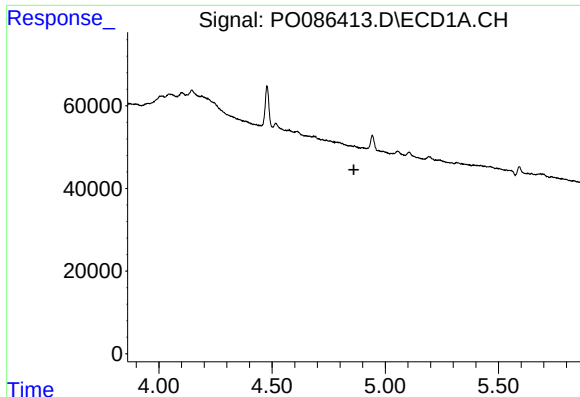
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

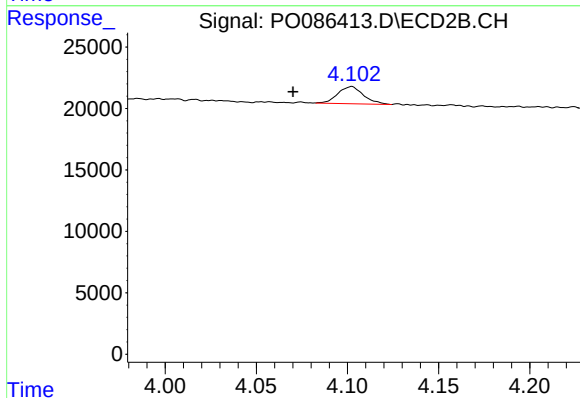
R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 5546
Conc: 10.78 ng/ml



#10 AR-1221-3

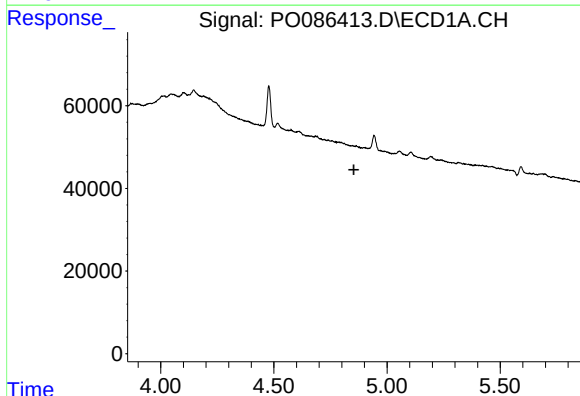
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



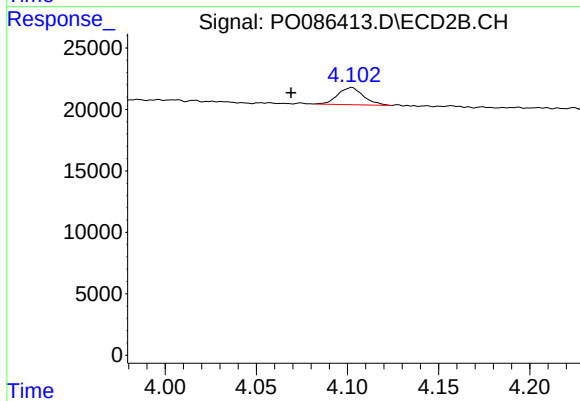
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.032 min
Response: 13687
Conc: 11.27 ng/ml



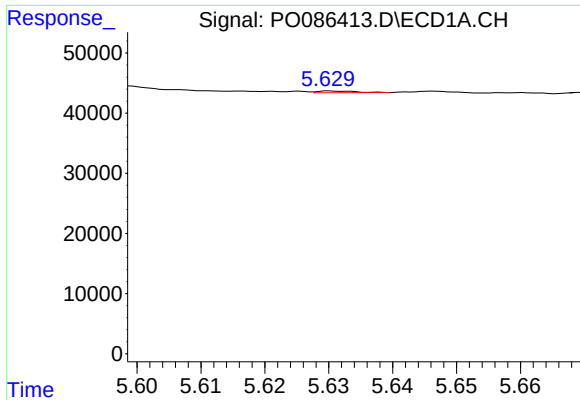
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#11 AR-1232-1

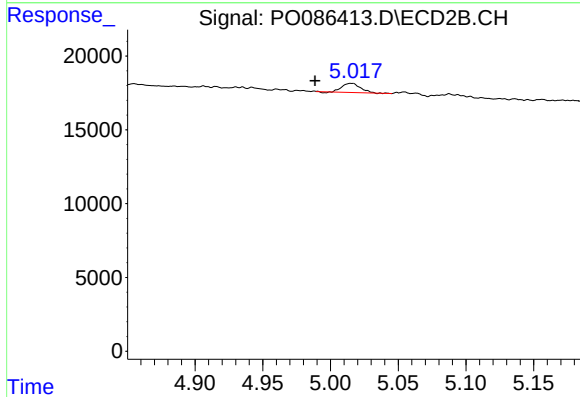
R.T.: 4.102 min
Delta R.T.: 0.033 min
Response: 13687
Conc: 14.81 ng/ml



#13 AR-1232-3

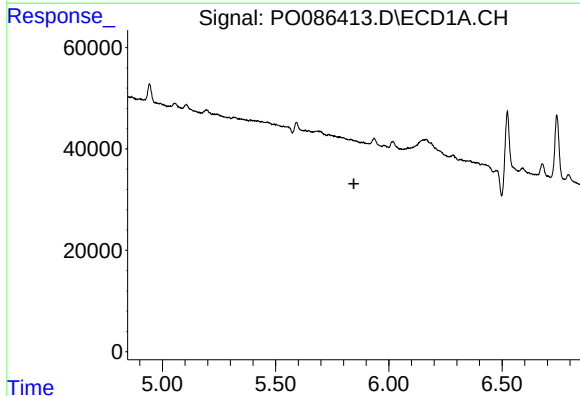
R.T.: 5.630 min
Delta R.T.: -0.053 min
Response: 1154
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



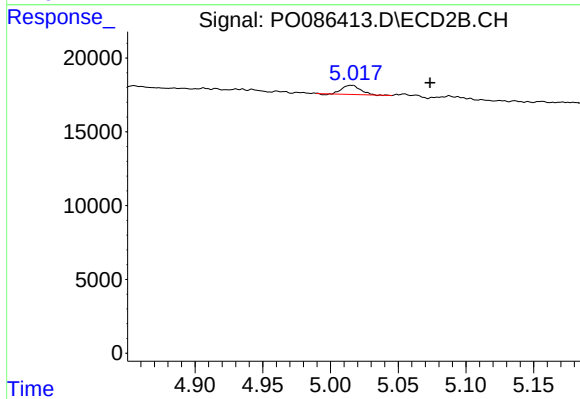
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 5826
Conc: 14.11 ng/ml



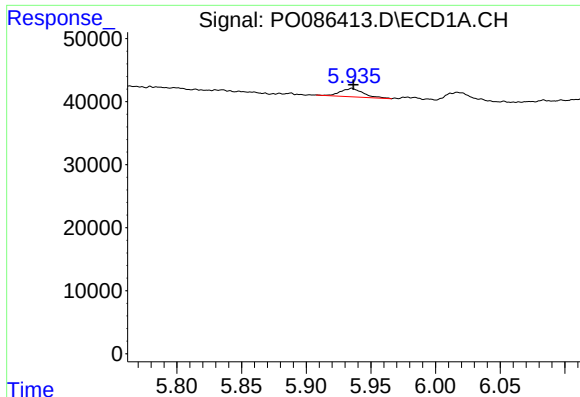
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

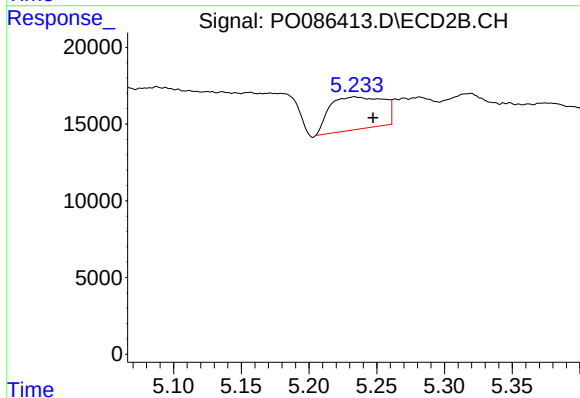
R.T.: 5.016 min
Delta R.T.: -0.057 min
Response: 5826
Conc: 15.55 ng/ml



#15 AR-1232-5

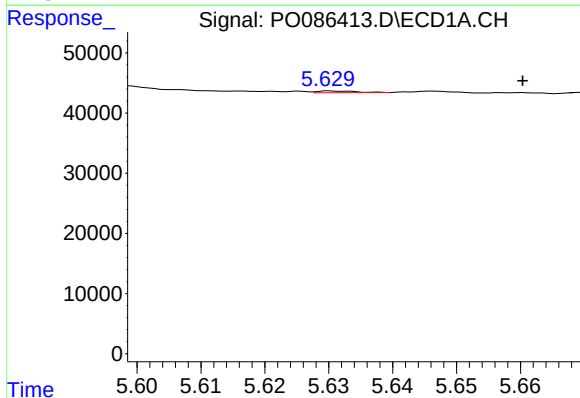
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 16195
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



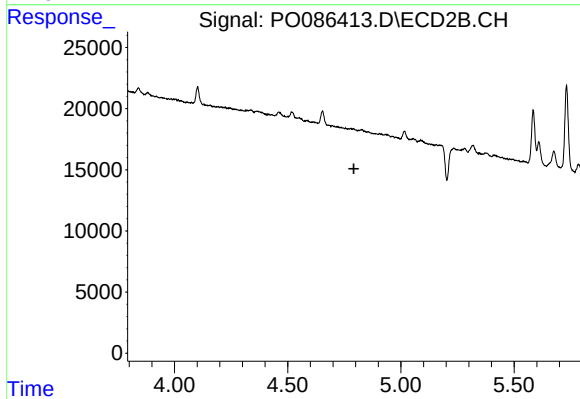
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 58274
Conc: 139.14 ng/ml



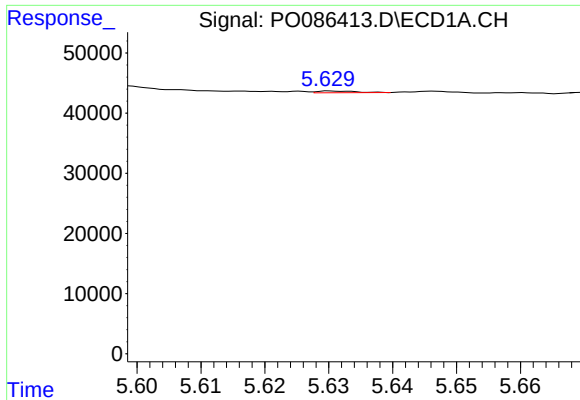
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 1154
Conc: 0.42 ng/ml



#16 AR-1242-1

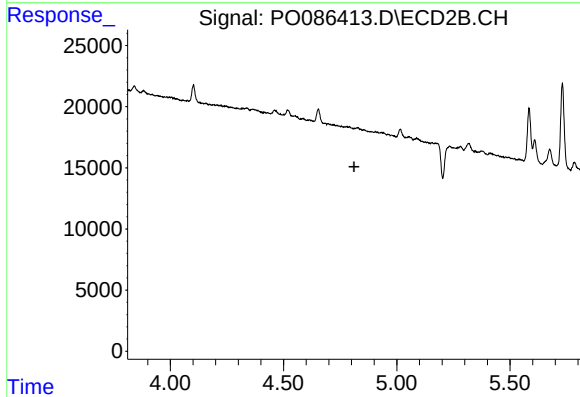
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

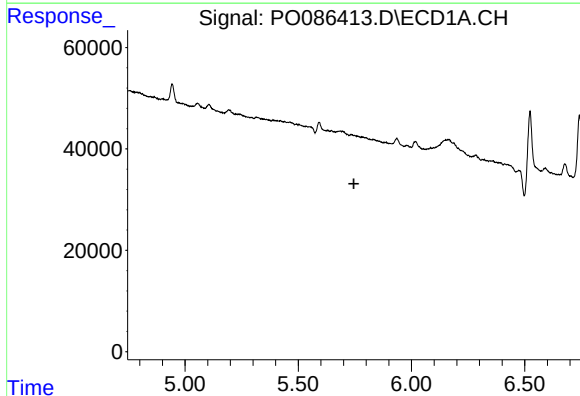
R.T.: 5.630 min
Delta R.T.: -0.053 min
Response: 1154
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



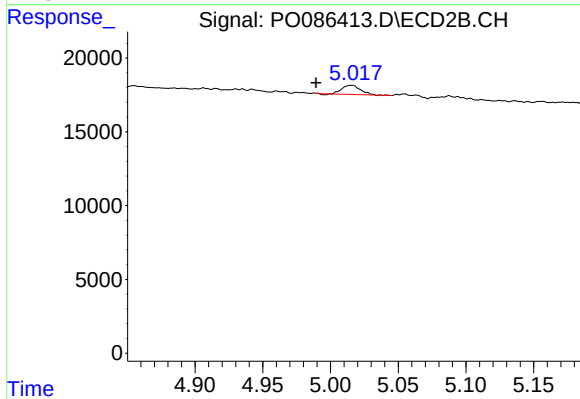
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



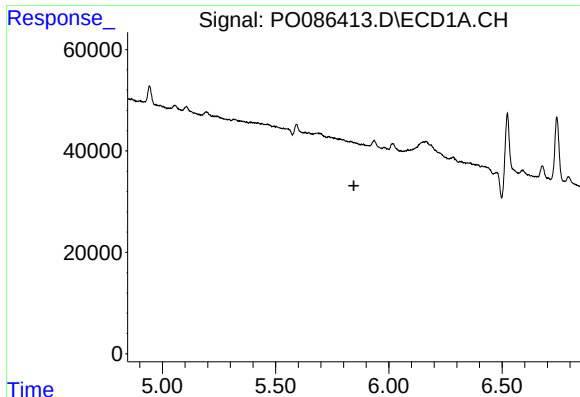
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

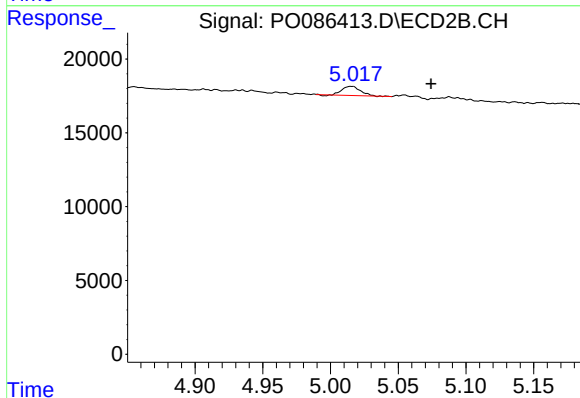
R.T.: 5.016 min
Delta R.T.: 0.027 min
Response: 5826
Conc: 6.20 ng/ml



#19 AR-1242-4

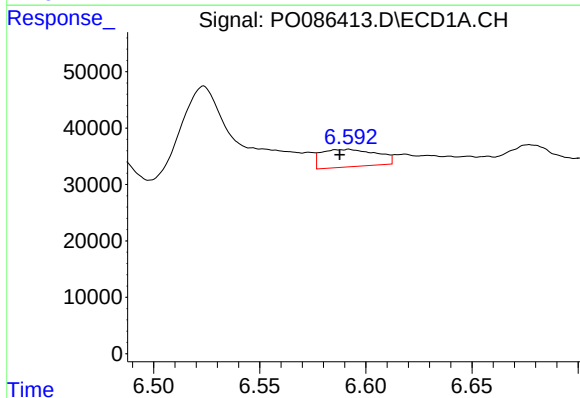
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



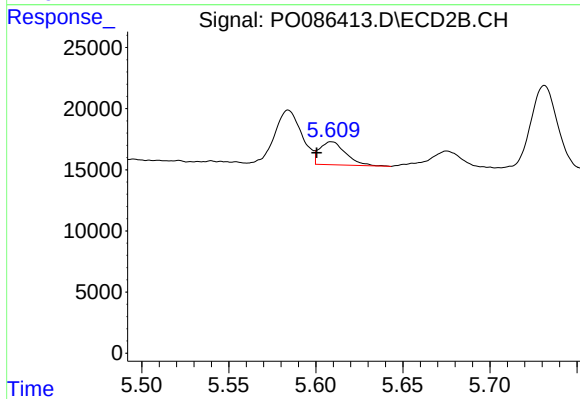
#19 AR-1242-4

R.T.: 5.016 min
Delta R.T.: -0.058 min
Response: 5826
Conc: 6.18 ng/ml



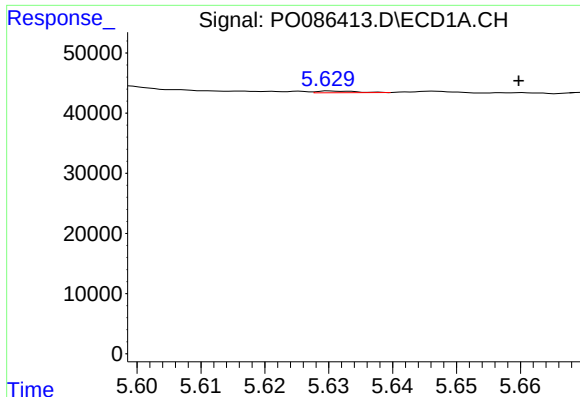
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 56289
Conc: 30.75 ng/ml



#20 AR-1242-5

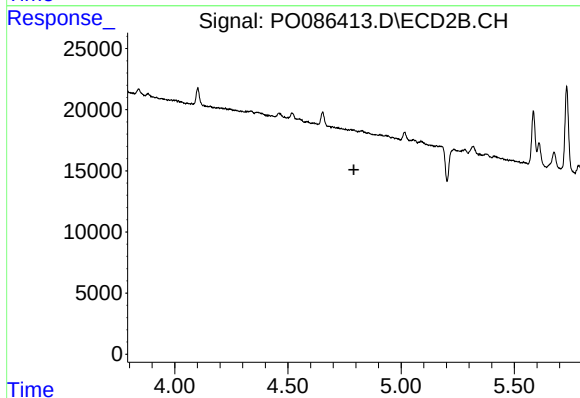
R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 19797
Conc: 17.41 ng/ml



#21 AR-1248-1

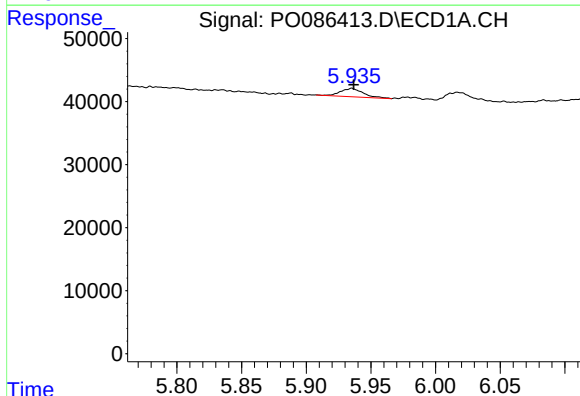
R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 1154
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



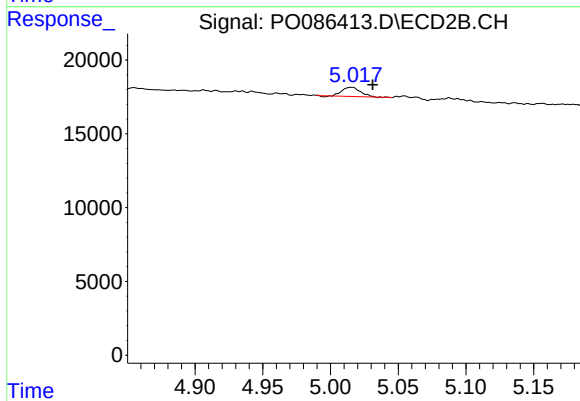
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



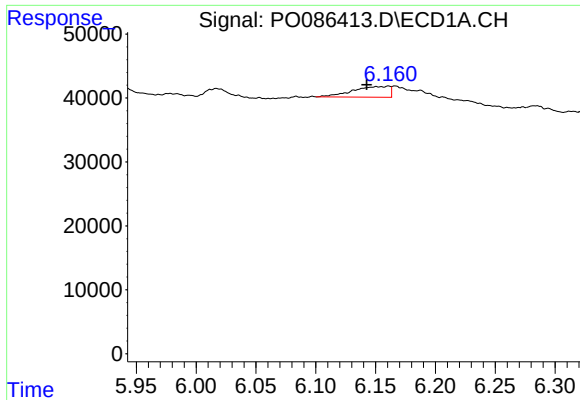
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 16195
Conc: 6.00 ng/ml



#22 AR-1248-2

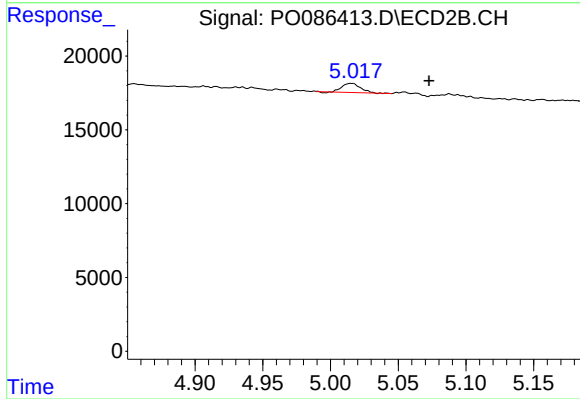
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 5826
Conc: 4.38 ng/ml



#23 AR-1248-3

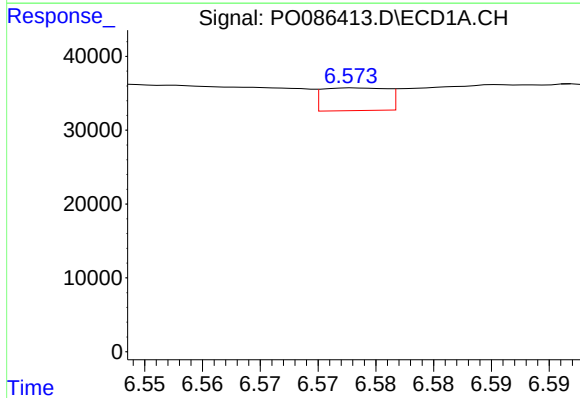
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 35972
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



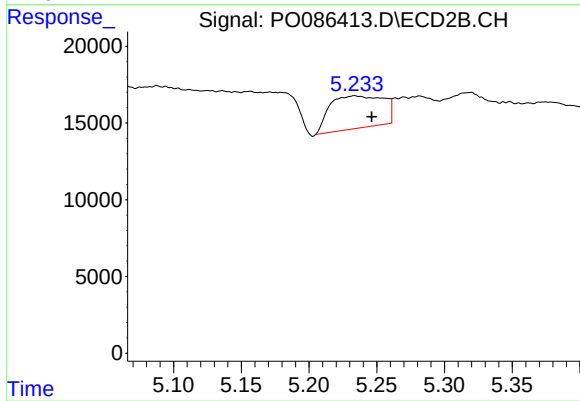
#23 AR-1248-3

R.T.: 5.016 min
Delta R.T.: -0.056 min
Response: 5826
Conc: 4.23 ng/ml



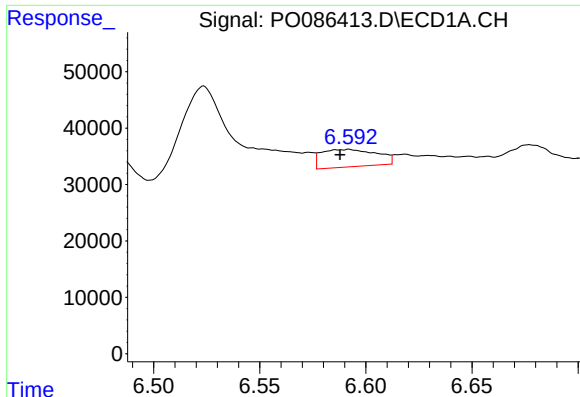
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 11971
Conc: 3.72 ng/ml



#24 AR-1248-4

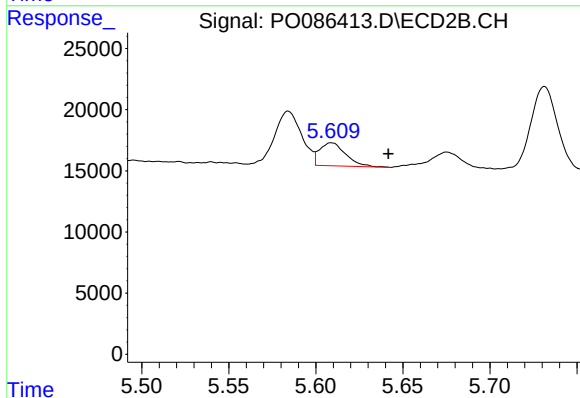
R.T.: 5.233 min
Delta R.T.: -0.013 min
Response: 58274
Conc: 36.39 ng/ml



#25 AR-1248-5

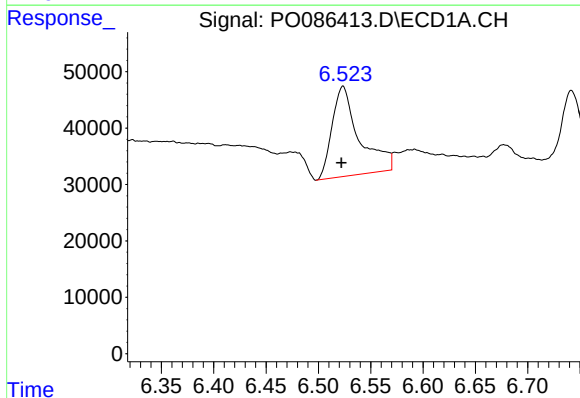
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 56289
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



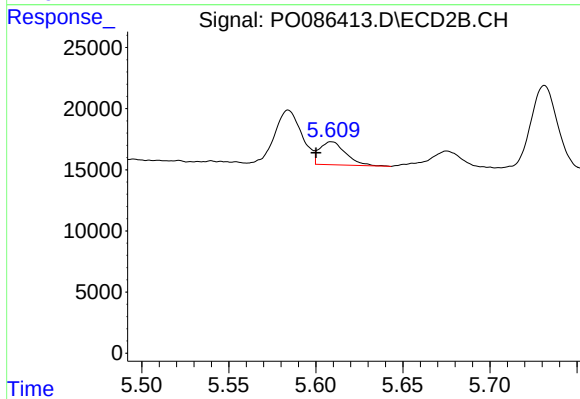
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.033 min
Response: 19797
Conc: 12.60 ng/ml



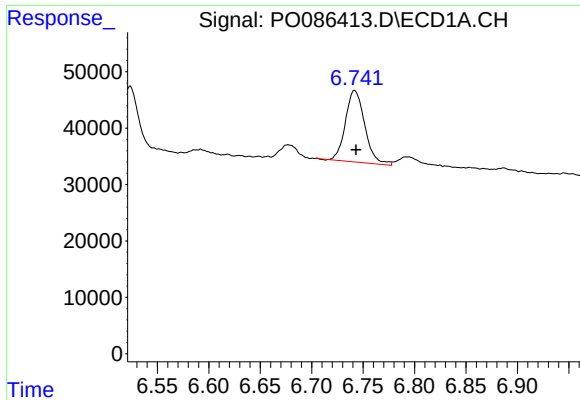
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 288769
Conc: 85.81 ng/ml



#26 AR-1254-1

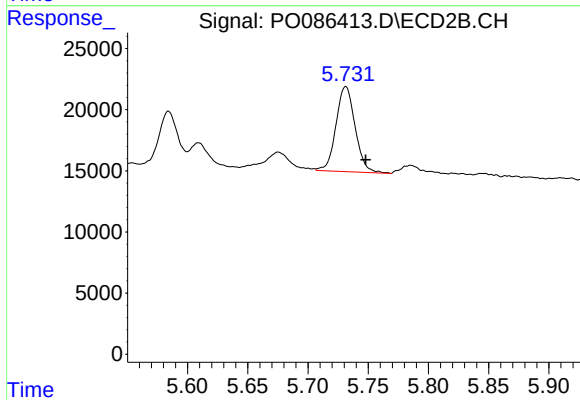
R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 19797
Conc: 7.86 ng/ml



#27 AR-1254-2

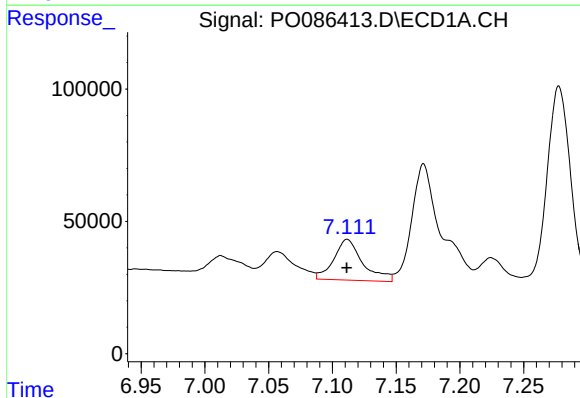
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 166249
Conc: 33.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



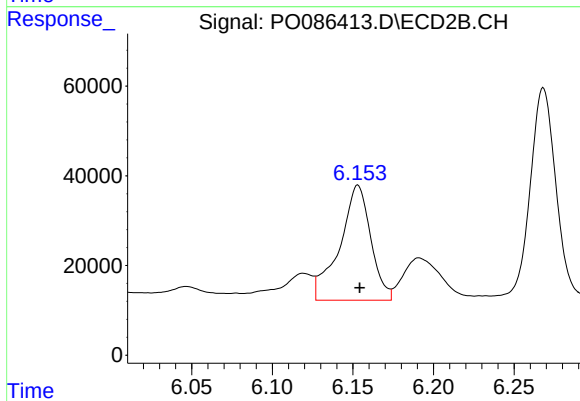
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.016 min
Response: 77088
Conc: 35.20 ng/ml



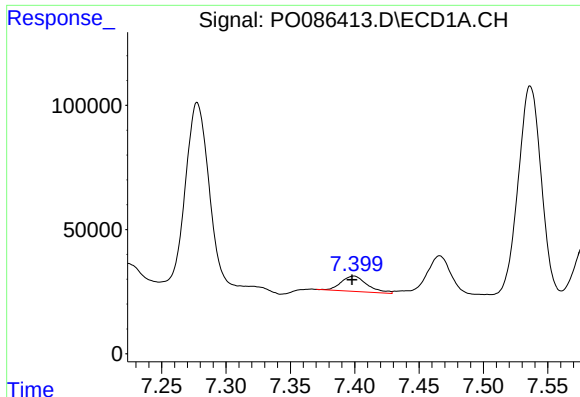
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 243267
Conc: 48.15 ng/ml



#28 AR-1254-3

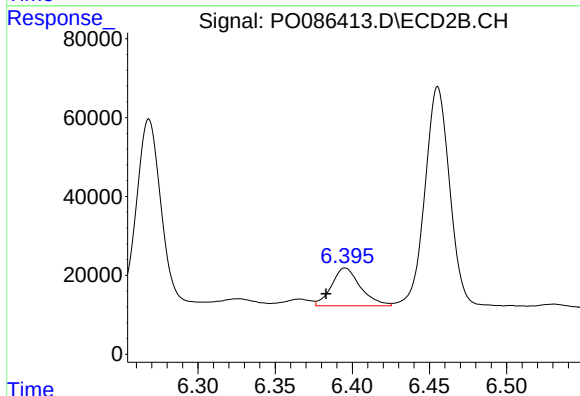
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 345946
Conc: 97.92 ng/ml



#29 AR-1254-4

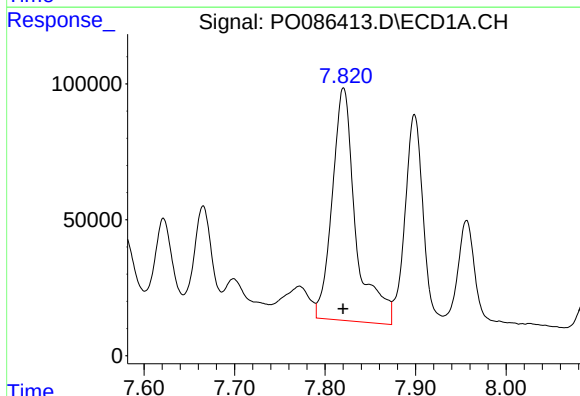
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 87068
Conc: 23.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



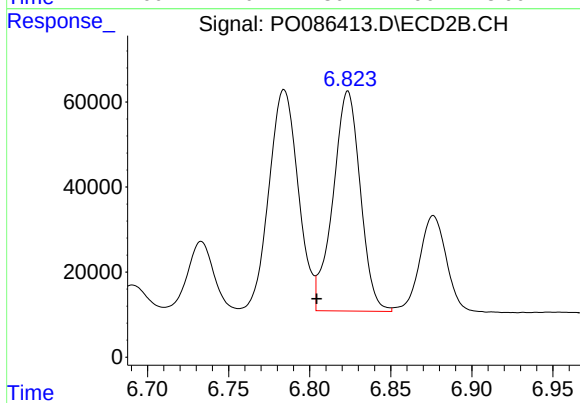
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 125830
Conc: 56.88 ng/ml



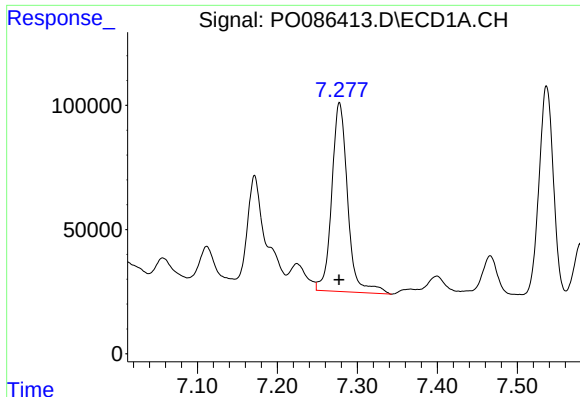
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1556339
Conc: 399.42 ng/ml



#30 AR-1254-5

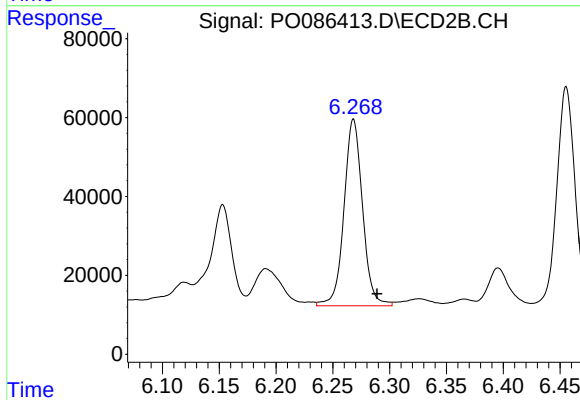
R.T.: 6.824 min
Delta R.T.: 0.019 min
Response: 607720
Conc: 205.46 ng/ml



#31 AR-1260-1

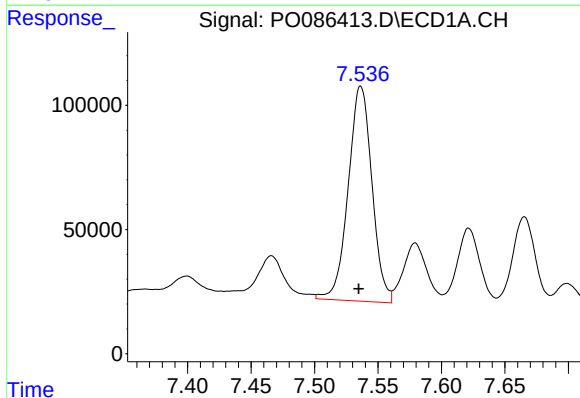
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 1055907
Conc: 348.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



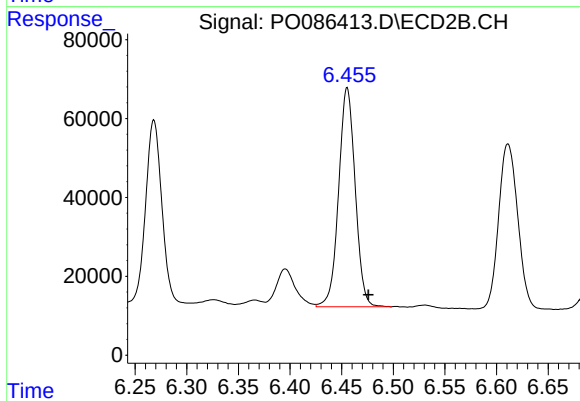
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 539107
Conc: 276.99 ng/ml



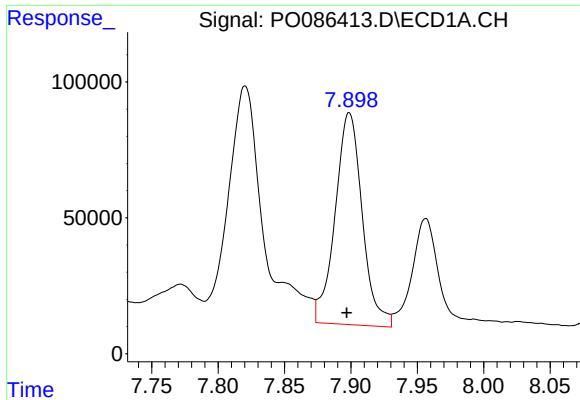
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1127595
Conc: 311.71 ng/ml



#32 AR-1260-2

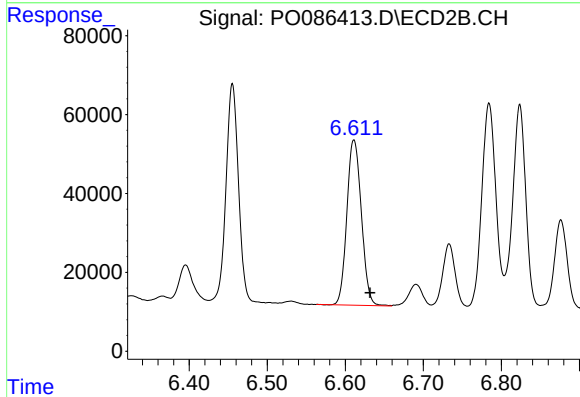
R.T.: 6.455 min
Delta R.T.: -0.021 min
Response: 620440
Conc: 263.98 ng/ml



#33 AR-1260-3

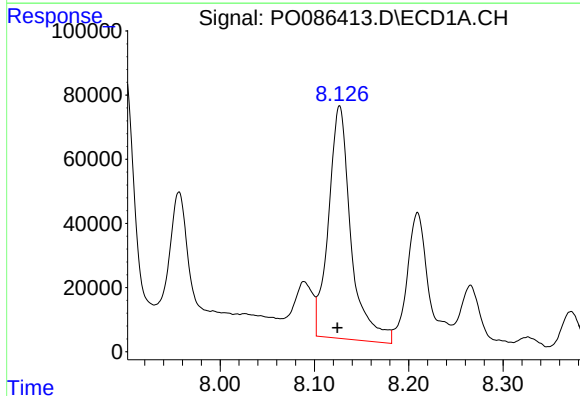
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1108178
Conc: 401.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



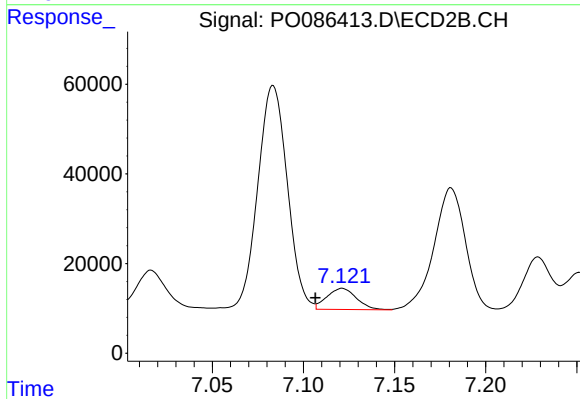
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 540325
Conc: 251.28 ng/ml



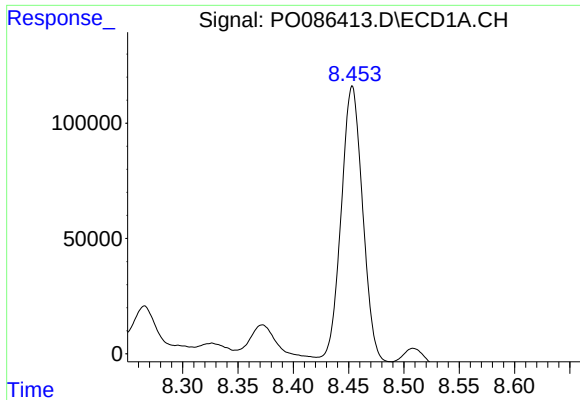
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 1200260
Conc: 355.74 ng/ml



#34 AR-1260-4

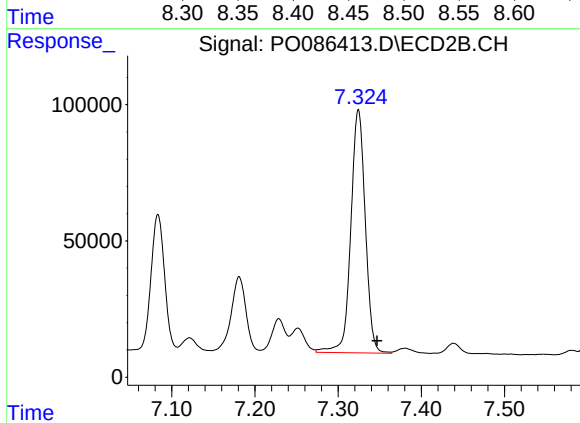
R.T.: 7.121 min
Delta R.T.: 0.015 min
Response: 53282
Conc: 29.59 ng/ml



#35 AR-1260-5

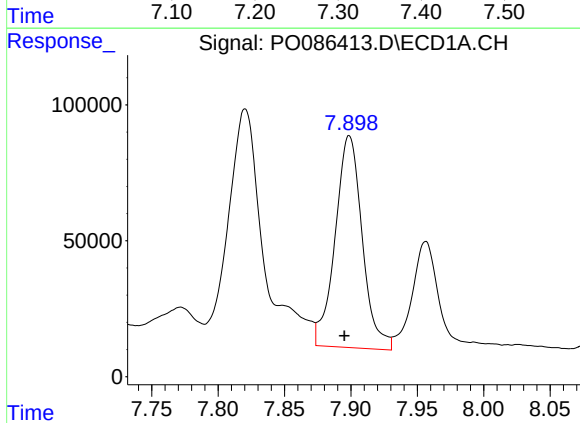
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1694611
Conc: 274.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



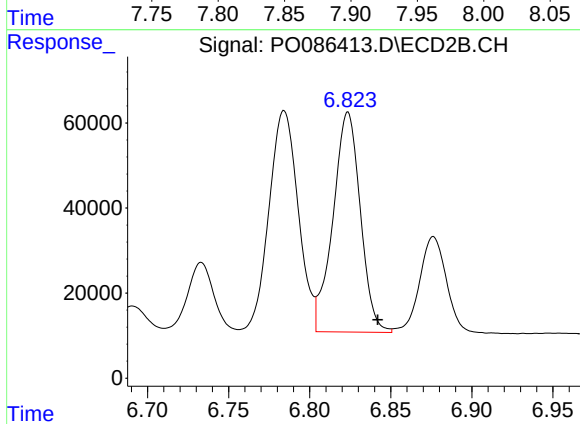
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.022 min
Response: 1078500
Conc: 248.97 ng/ml



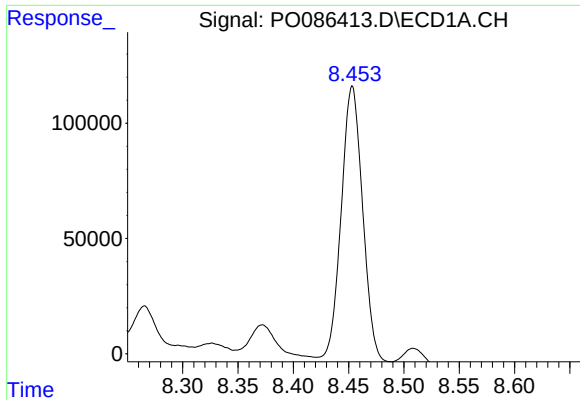
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 1108178
Conc: 245.03 ng/ml



#36 AR-1262-1

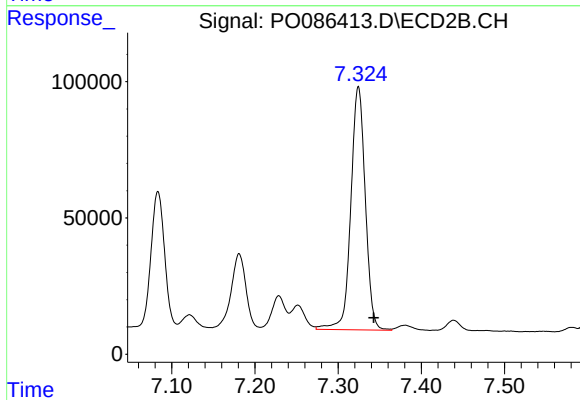
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 607720
Conc: 201.13 ng/ml



#37 AR-1262-2

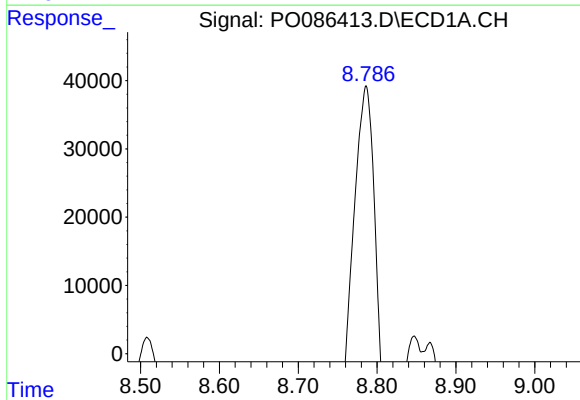
R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 1694611
Conc: 216.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



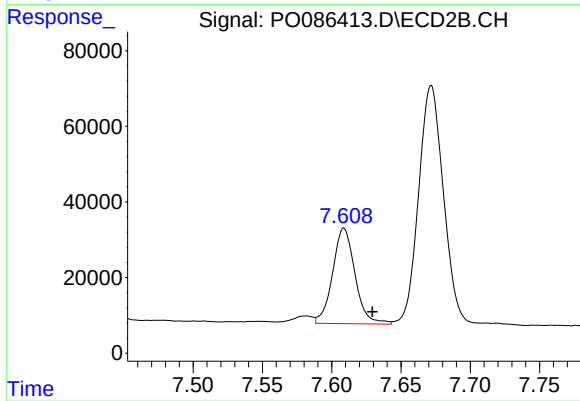
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: -0.019 min
Response: 1078500
Conc: 196.33 ng/ml



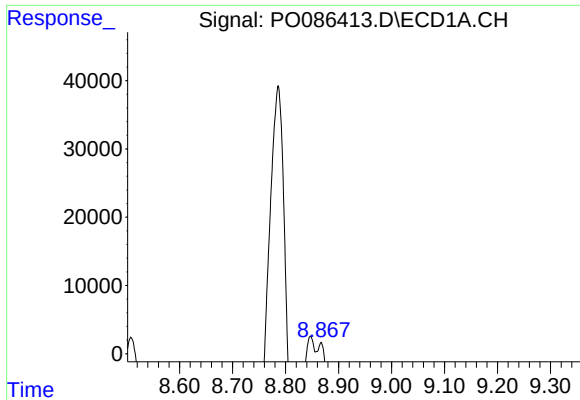
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 1140902
Conc: 216.93 ng/ml



#38 AR-1262-3

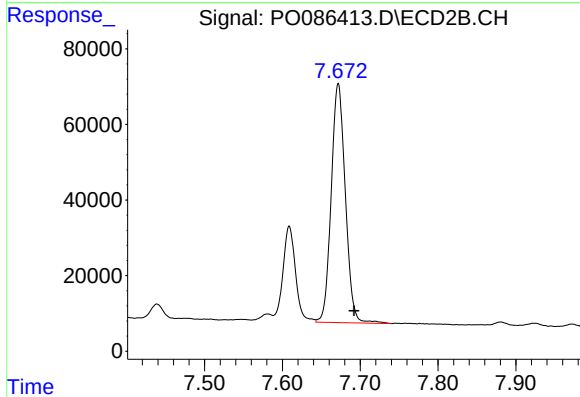
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 283649
Conc: 134.56 ng/ml



#39 AR-1262-4

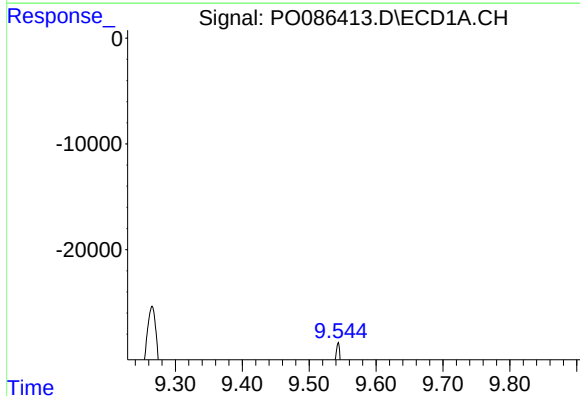
R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 295960
Conc: 123.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



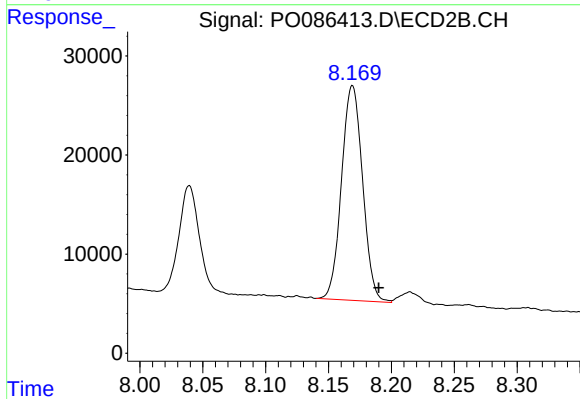
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.020 min
Response: 796356
Conc: 200.92 ng/ml



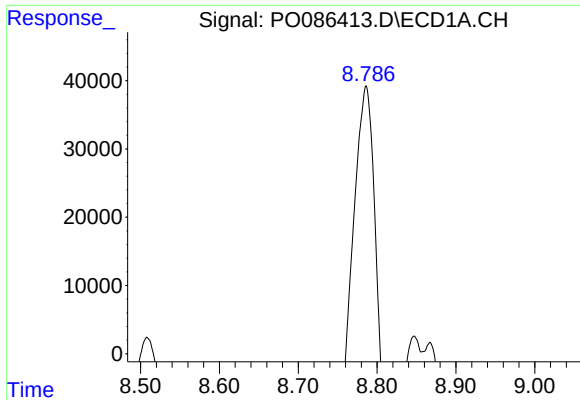
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 430552
Conc: 156.00 ng/ml



#40 AR-1262-5

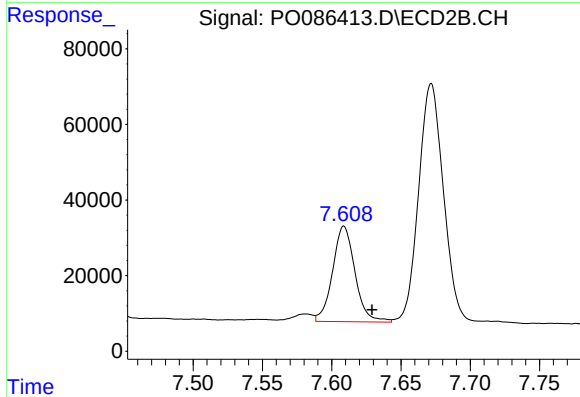
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 252756
Conc: 141.09 ng/ml



#41 AR-1268-1

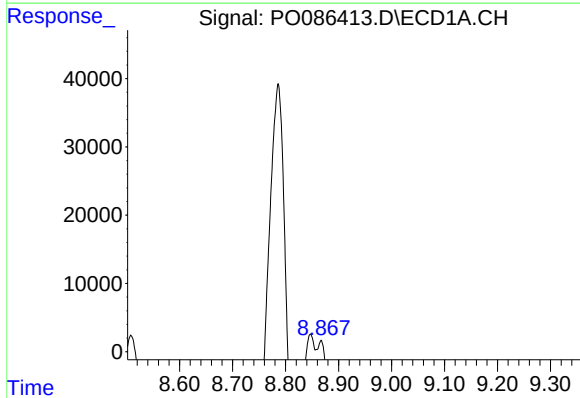
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 1140902
Conc: 130.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



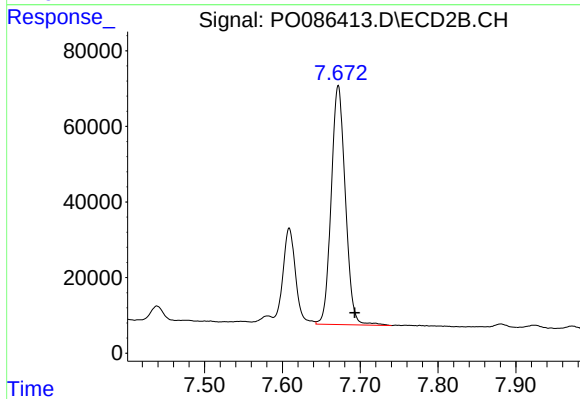
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 283649
Conc: 46.49 ng/ml



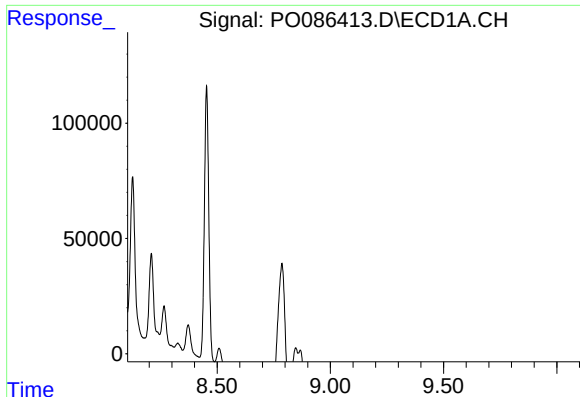
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 295960
Conc: 37.00 ng/ml



#42 AR-1268-2

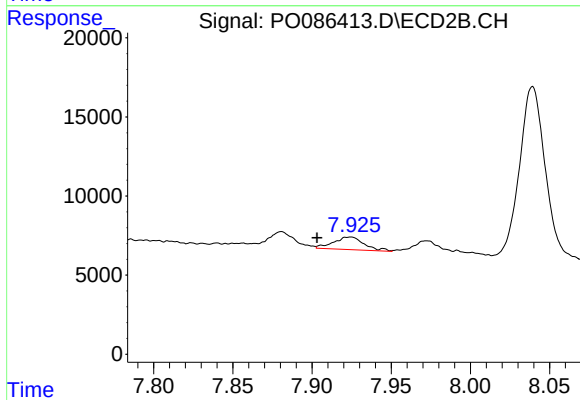
R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 796356
Conc: 145.07 ng/ml



#43 AR-1268-3

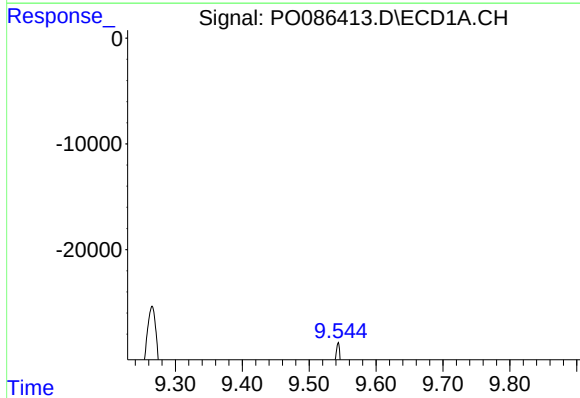
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



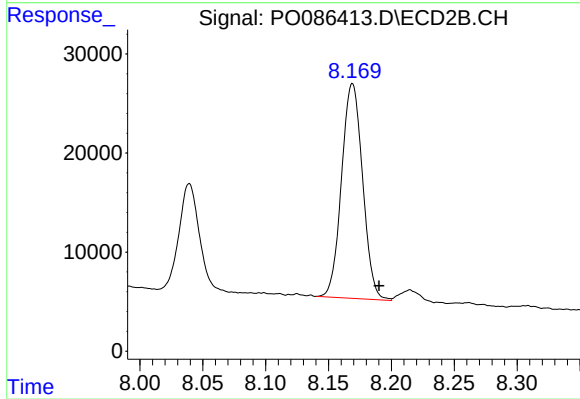
#43 AR-1268-3

R.T.: 7.924 min
Delta R.T.: 0.021 min
Response: 10876
Conc: 2.39 ng/ml



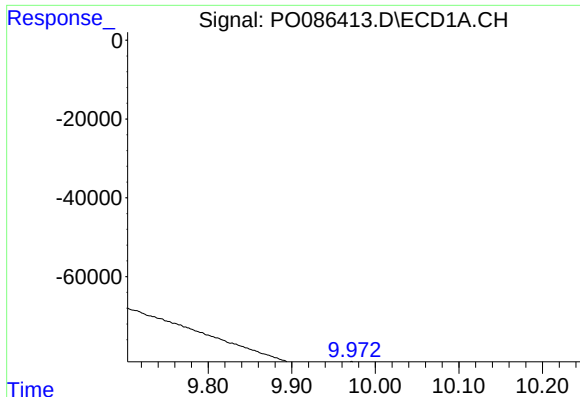
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 430552
Conc: 142.60 ng/ml



#44 AR-1268-4

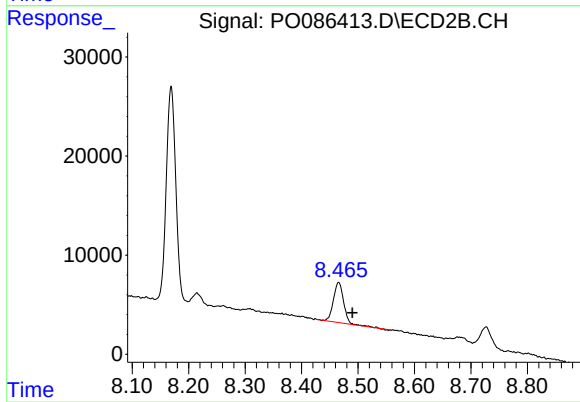
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 252756
Conc: 129.45 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 97344
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 50285
Conc: 3.43 ng/ml