

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 20:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:48:54 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...	4.477	3.672	4783548	2033290	47.079	46.680
2)	SA Decachlor...	10.328	8.720	2837059	1710489	52.249	49.151
Target Compounds							
3)	L1 AR-1016-1	5.658	4.773	952155	430581	297.932	275.703
4)	L1 AR-1016-2	5.682	4.792	1106301	418109	248.862	199.673
5)	L1 AR-1016-3	5.744	4.971	562469	277408	205.136	250.965
6)	L1 AR-1016-4	5.843	5.012	619176	579008	279.342	628.076 #
7)	L1 AR-1016-5	6.142	5.226	1423684	700419	687.080	620.305
8)	L2 AR-1221-1	4.680	0.000	12309	0	10.054	N.D. #
9)	L2 AR-1221-2	4.786	3.977	84100	29174	92.130	75.702
10)	L2 AR-1221-3	4.852	4.055	85927	35128	31.883	28.926
11)	L3 AR-1232-1	4.852	4.055	85927	35128	41.974	38.015
12)	L3 AR-1232-2	5.388	4.824	416114	82695	441.841	101.446 #
13)	L3 AR-1232-3	5.682	4.971	1106301	277408	629.408	671.865
14)	L3 AR-1232-4	5.843	5.085	619176	206990	711.762	552.427
15)	L3 AR-1232-5	5.935	5.267	1298519	230319	1960.892	549.930 #
16)	L4 AR-1242-1	5.658	4.792	952155	418109	350.268	316.550
17)	L4 AR-1242-2	5.682	4.824	1106301	82695	294.281	47.158 #
18)	L4 AR-1242-3	5.744	4.971	562469	277408	239.408	295.013
19)	L4 AR-1242-4	5.843	5.085	619176	206990	326.661	219.449 #
20)	L4 AR-1242-5	6.587	5.621	1556377	707968	850.233	622.539 #
21)	L5 AR-1248-1	5.658	4.792	952155	418109	471.397	430.593
22)	L5 AR-1248-2	5.935	5.012	1298519	579008	481.323	435.340
23)	L5 AR-1248-3	6.142	5.085	1423684	206990	479.831	150.411 #
24)	L5 AR-1248-4	6.548	5.226	1596161	700419	495.840	437.445
25)	L5 AR-1248-5	6.587	5.655	1556377	141512	500.078	90.077 #
26)	L6 AR-1254-1	6.520	5.621	1240811	707968	368.700	281.085
27)	L6 AR-1254-2	6.746	5.728	1565684	292927	318.161	133.767 #
28)	L6 AR-1254-3	7.112	6.134	874466	457644	173.079	129.531 #
29)	L6 AR-1254-4	7.398	6.393	595689	12666	159.928	5.725 #
30)	L6 AR-1254-5	7.820	6.781	138765	93076	35.613	31.468
31)	L7 AR-1260-1	7.278	6.279	93660	165851	30.948	85.212 #
32)	L7 AR-1260-2	7.533	6.452	141727	45082	39.178	19.181 #
33)	L7 AR-1260-3	7.880	6.605	28236	50167	10.231	23.331 #
34)	L7 AR-1260-4	8.111	7.080	59759	7085	17.712	3.935 #
35)	L7 AR-1260-5	8.452	7.320	24148	13404	3.913	3.094
36)	L8 AR-1262-1	7.880	6.855	28236	18911	6.243	6.259
37)	L8 AR-1262-2	8.452	7.320	24148	13404	3.085	2.440
38)	L8 AR-1262-3	8.788	7.667f	16646	42359	3.165	20.095 #
39)	L8 AR-1262-4	0.000	7.699	0	1640	N.D.	0.414 #
40)	L8 AR-1262-5	9.539	0.000	6768	0	2.452	N.D. #
41)	L9 AR-1268-1	8.788	7.667f	16646	42359	1.907	6.942 #

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 Data File : P0086642.D
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 Acq On : 26 May 2022 20:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

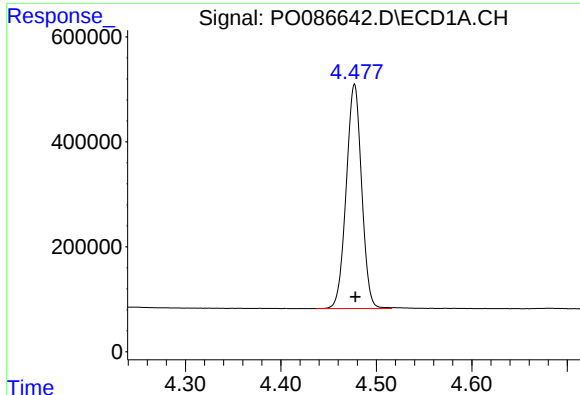
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
42) L9	AR-1268-2	0.000	7.699	0	1640	N.D.	0.299 #
43) L9	AR-1268-3	9.107	7.915	2045	1789	0.308	0.394 #
44) L9	AR-1268-4	9.539	0.000	6768	0	2.242	N.D. #
45) L9	AR-1268-5	9.971	8.461	23562	10304	1.077	0.703 #

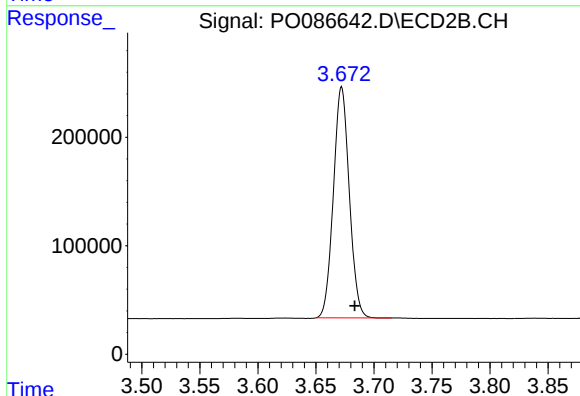
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

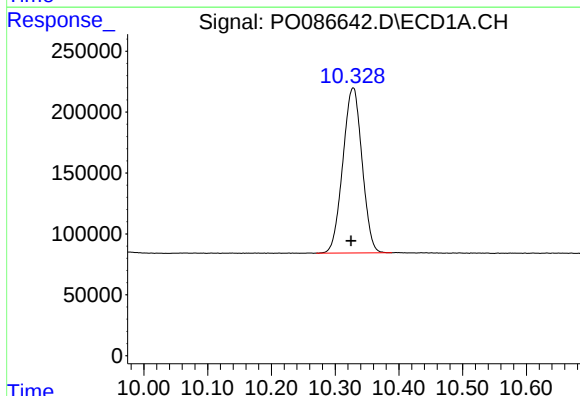
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 4783548
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



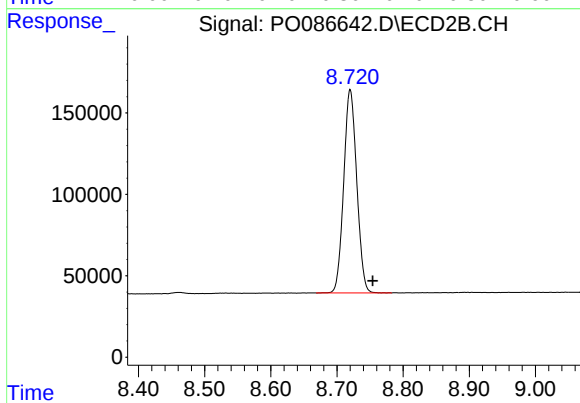
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 2033290
Conc: 46.68 ng/ml



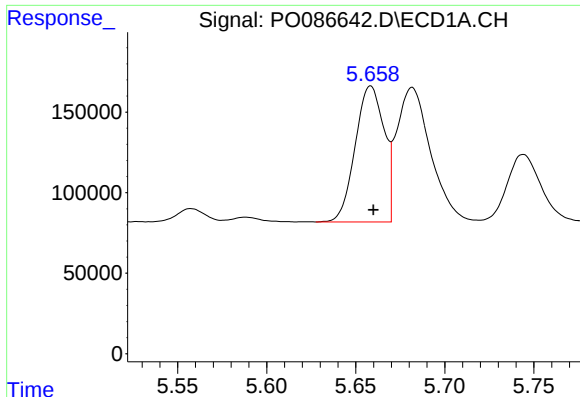
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 2837059
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

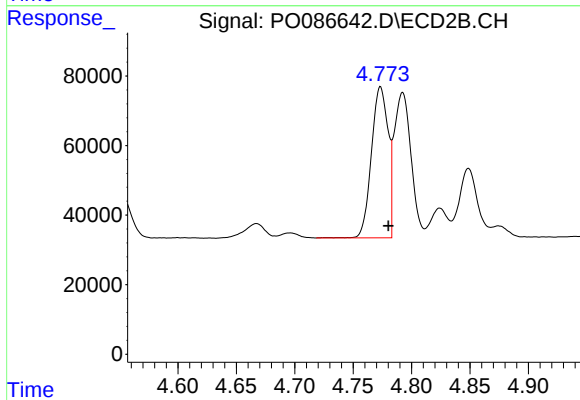
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1710489
Conc: 49.15 ng/ml



#3 AR-1016-1

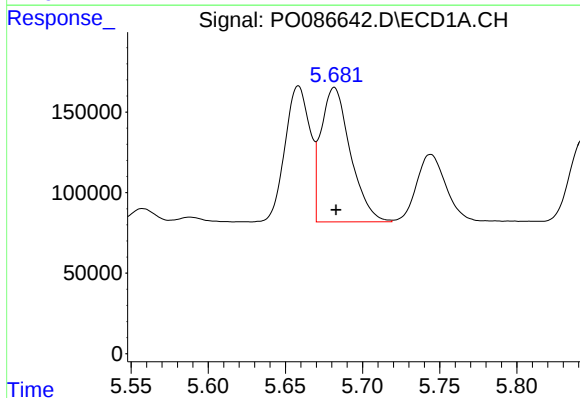
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 952155
Conc: 297.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



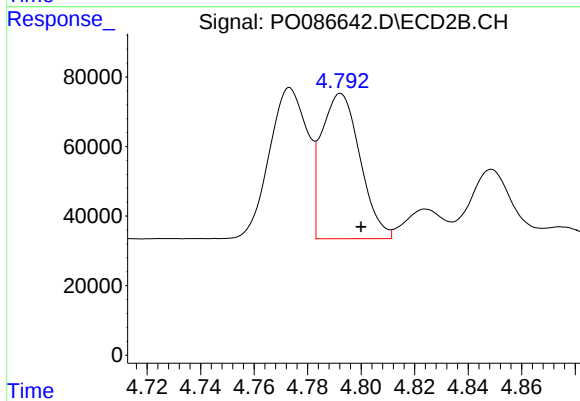
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 430581
Conc: 275.70 ng/ml



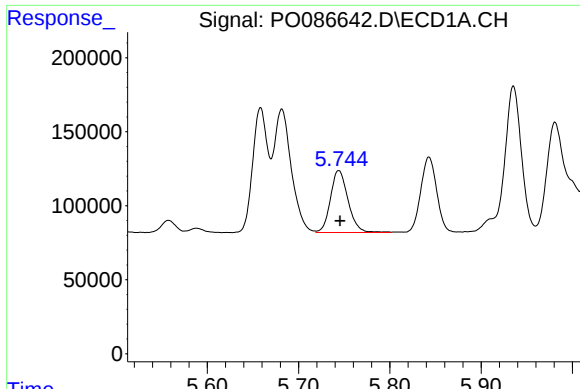
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1106301
Conc: 248.86 ng/ml



#4 AR-1016-2

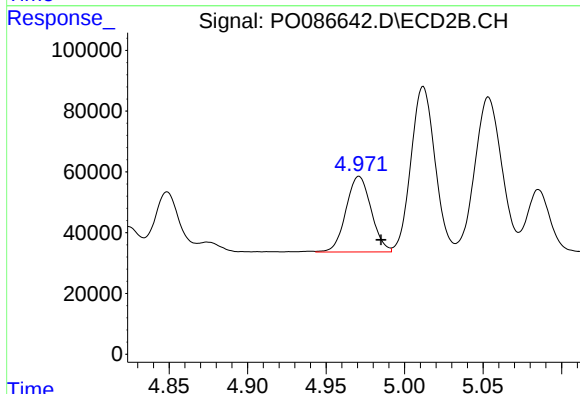
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 418109
Conc: 199.67 ng/ml



#5 AR-1016-3

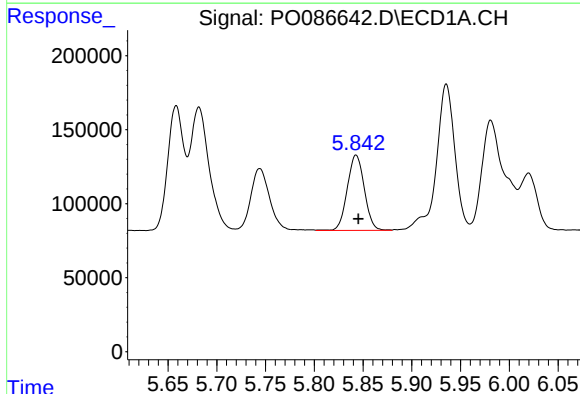
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 562469
Conc: 205.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



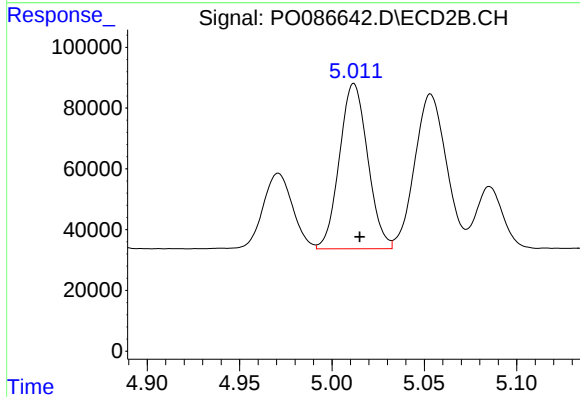
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.014 min
Response: 277408
Conc: 250.96 ng/ml



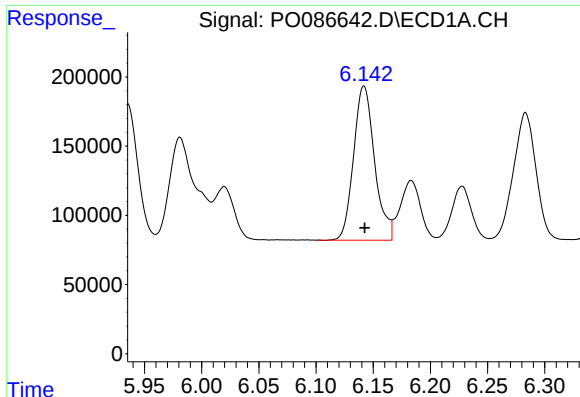
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 619176
Conc: 279.34 ng/ml



#6 AR-1016-4

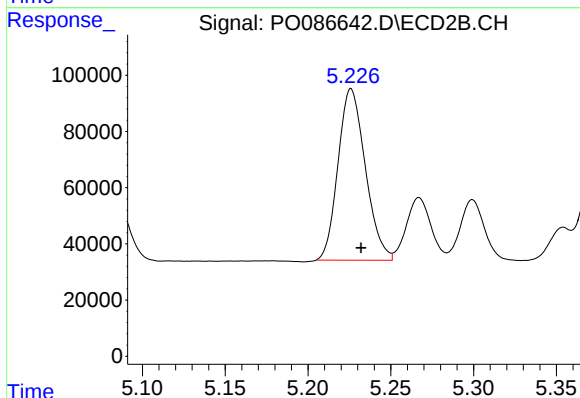
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 579008
Conc: 628.08 ng/ml



#7 AR-1016-5

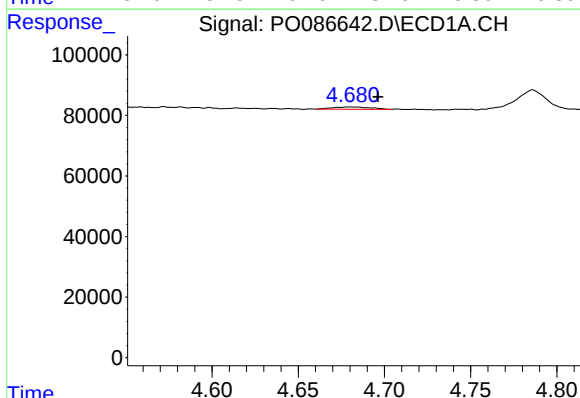
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1423684
Conc: 687.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



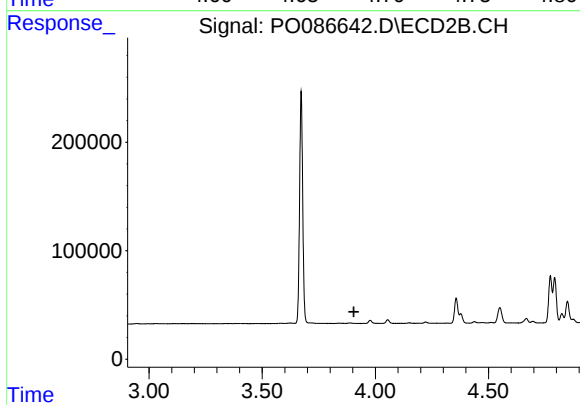
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 700419
Conc: 620.31 ng/ml



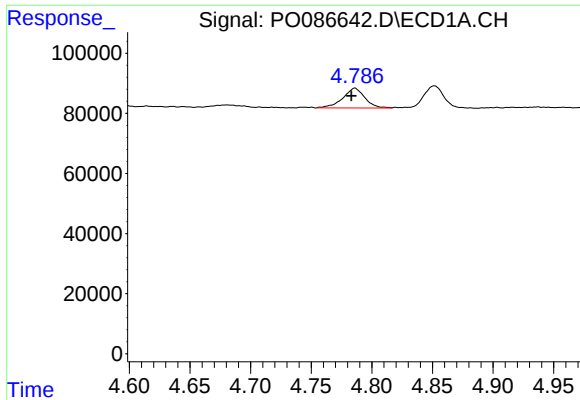
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 12309
Conc: 10.05 ng/ml



#8 AR-1221-1

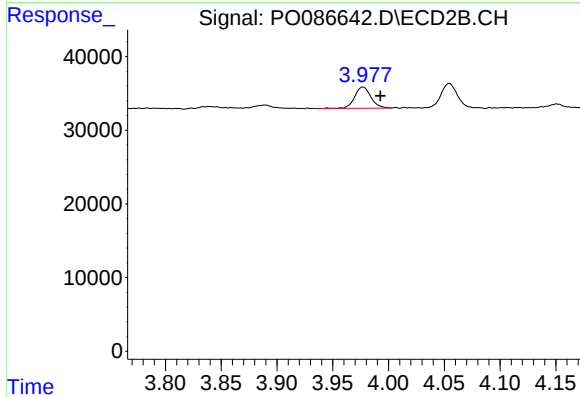
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

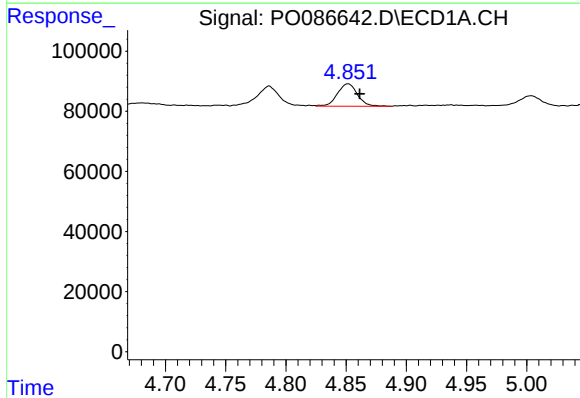
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 84100
Conc: 92.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



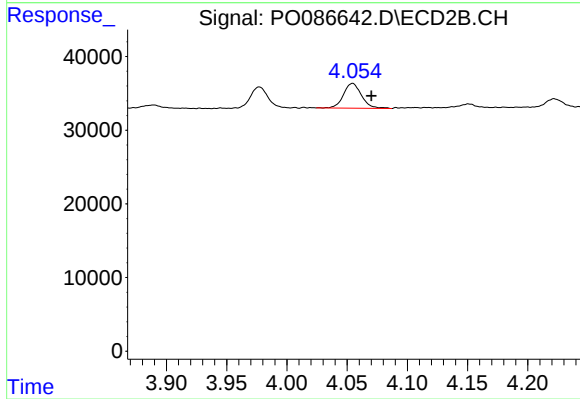
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 29174
Conc: 75.70 ng/ml



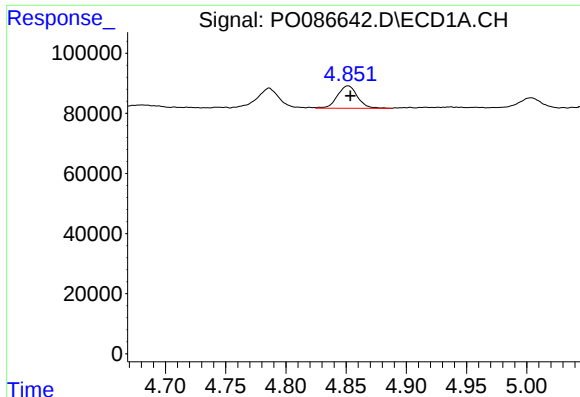
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 85927
Conc: 31.88 ng/ml



#10 AR-1221-3

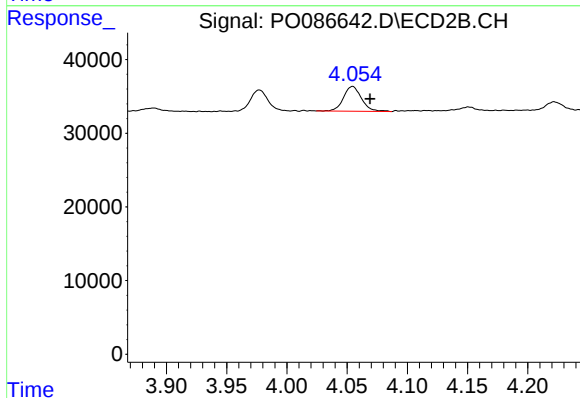
R.T.: 4.055 min
Delta R.T.: -0.016 min
Response: 35128
Conc: 28.93 ng/ml



#11 AR-1232-1

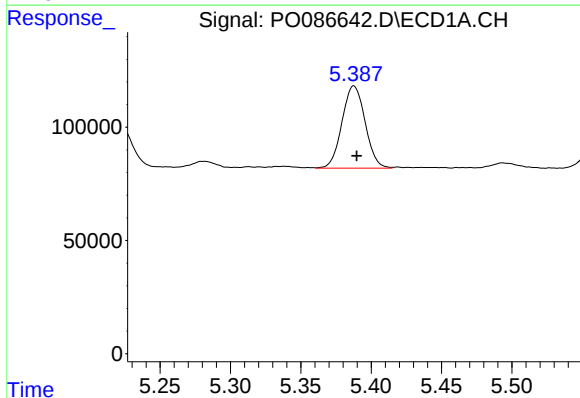
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 85927
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



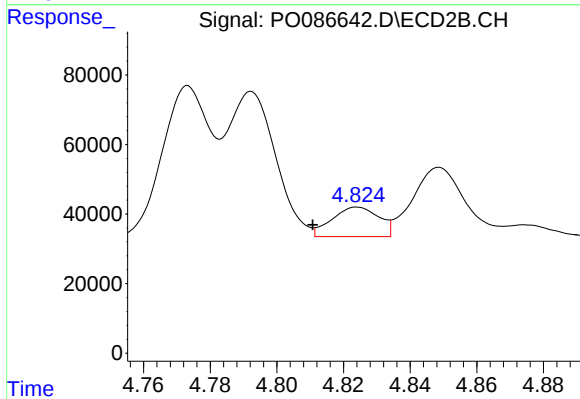
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 35128
Conc: 38.02 ng/ml



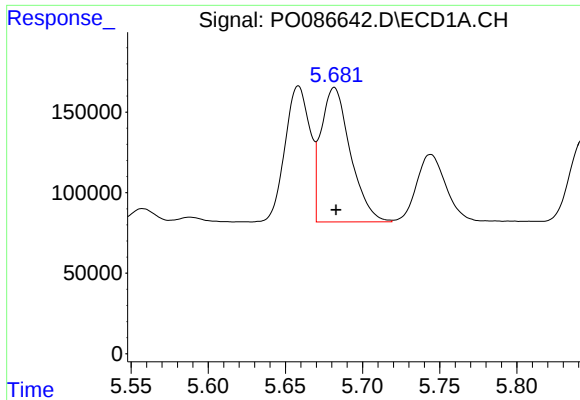
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 416114
Conc: 441.84 ng/ml



#12 AR-1232-2

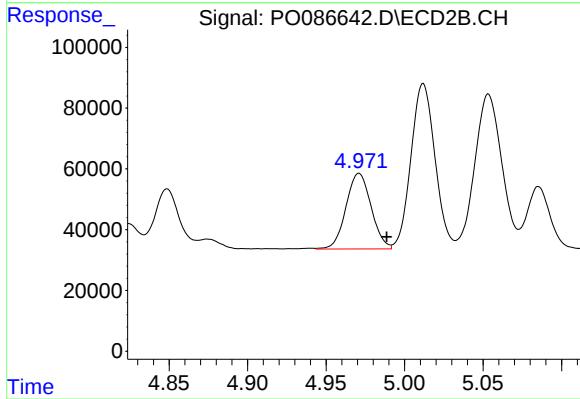
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 82695
Conc: 101.45 ng/ml



#13 AR-1232-3

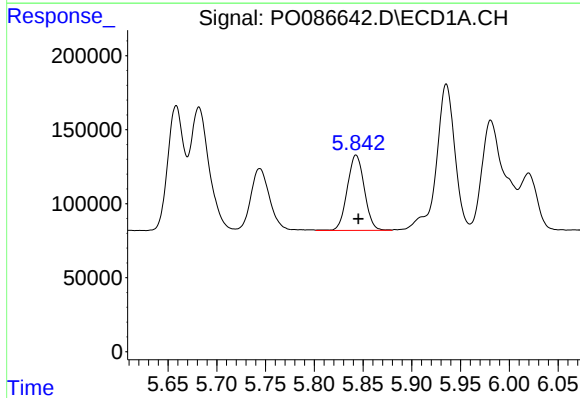
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 1106301
Conc: 629.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



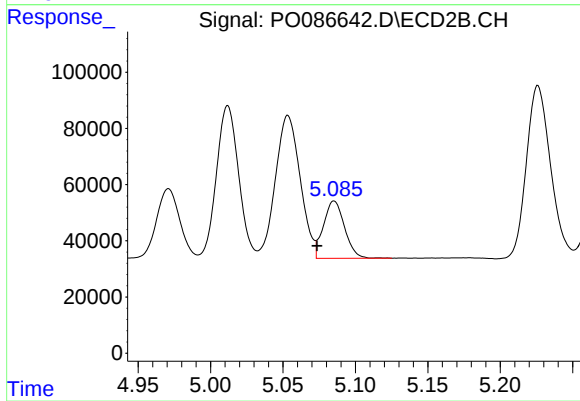
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 277408
Conc: 671.86 ng/ml



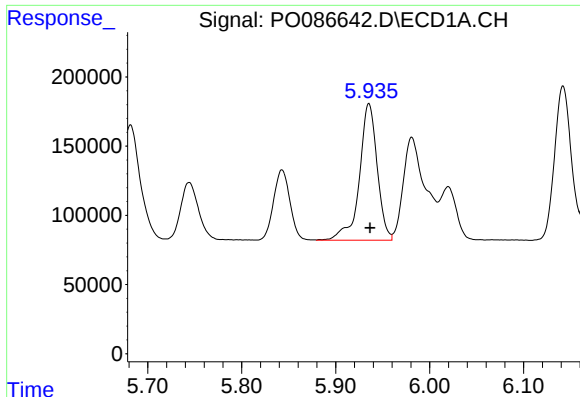
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 619176
Conc: 711.76 ng/ml



#14 AR-1232-4

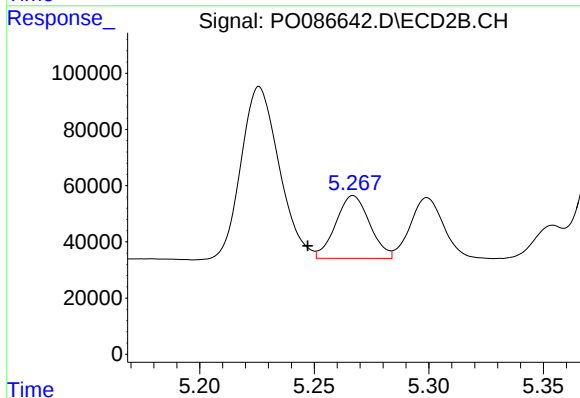
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 206990
Conc: 552.43 ng/ml



#15 AR-1232-5

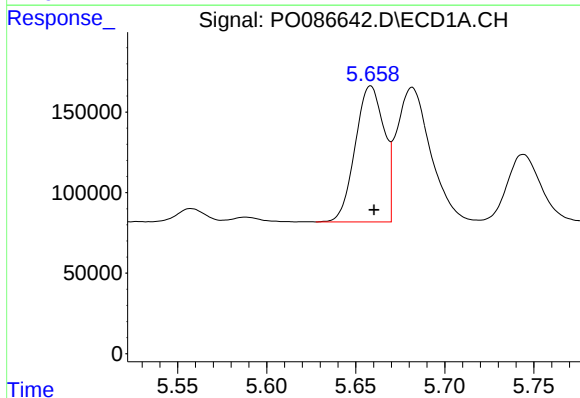
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1298519
Conc: 1960.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



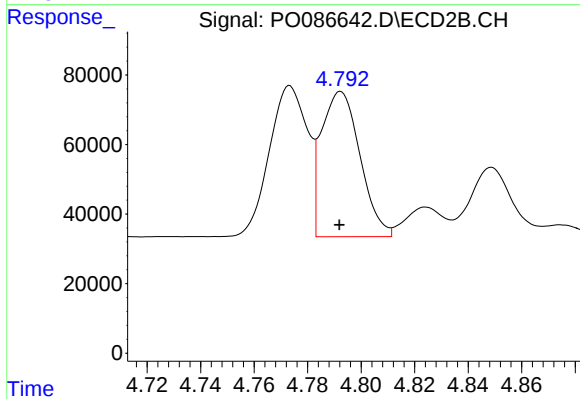
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 230319
Conc: 549.93 ng/ml



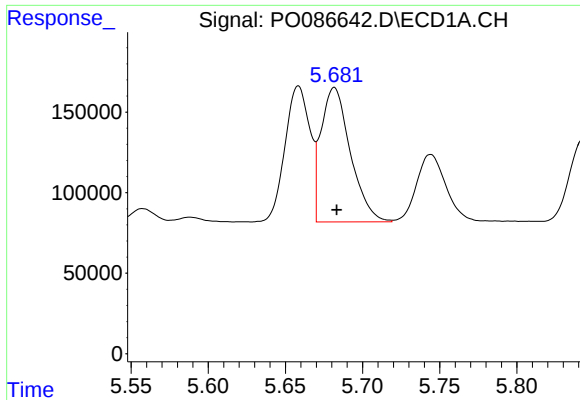
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 952155
Conc: 350.27 ng/ml



#16 AR-1242-1

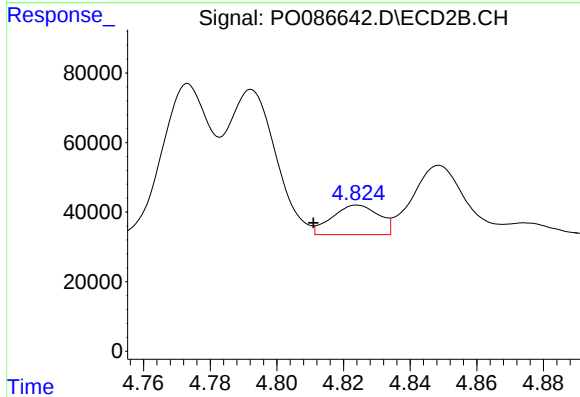
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 418109
Conc: 316.55 ng/ml



#17 AR-1242-2

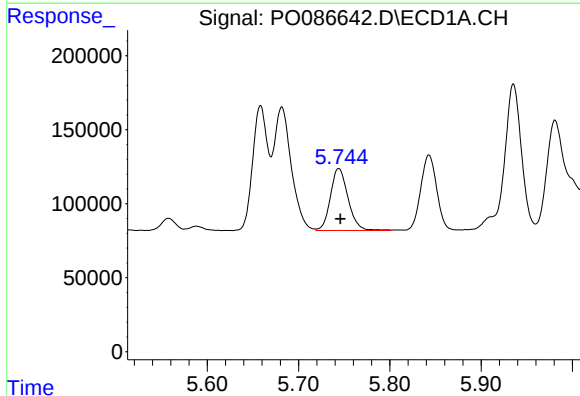
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1106301
Conc: 294.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



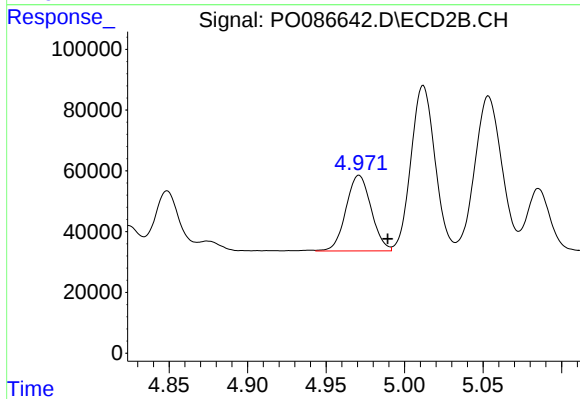
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 82695
Conc: 47.16 ng/ml



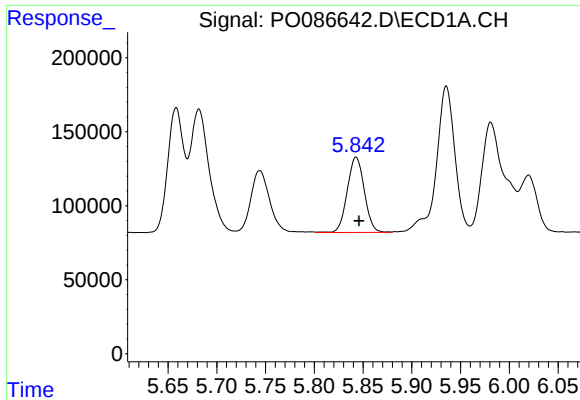
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 562469
Conc: 239.41 ng/ml



#18 AR-1242-3

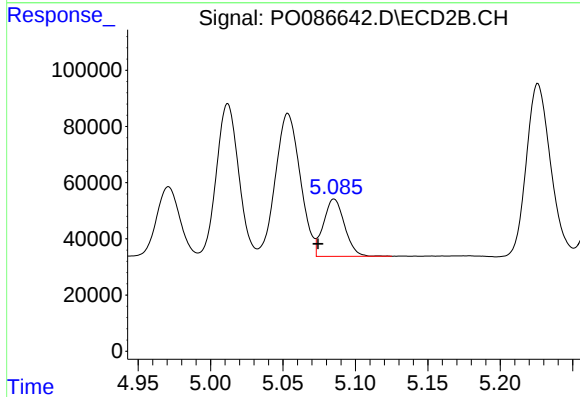
R.T.: 4.971 min
Delta R.T.: -0.018 min
Response: 277408
Conc: 295.01 ng/ml



#19 AR-1242-4

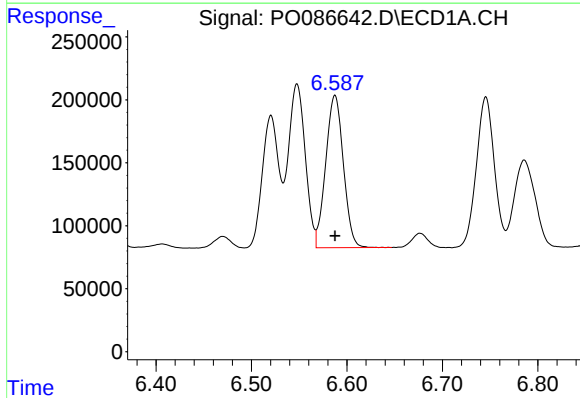
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 619176
Conc: 326.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



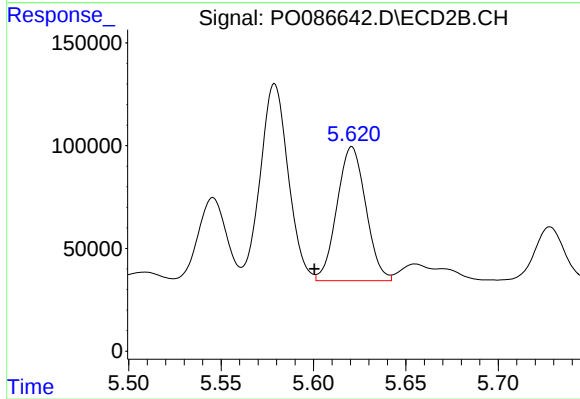
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 206990
Conc: 219.45 ng/ml



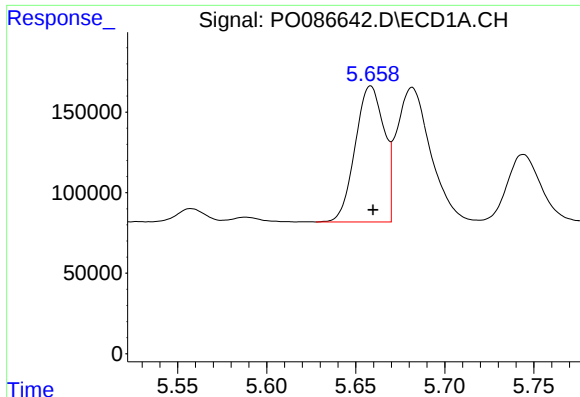
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1556377
Conc: 850.23 ng/ml



#20 AR-1242-5

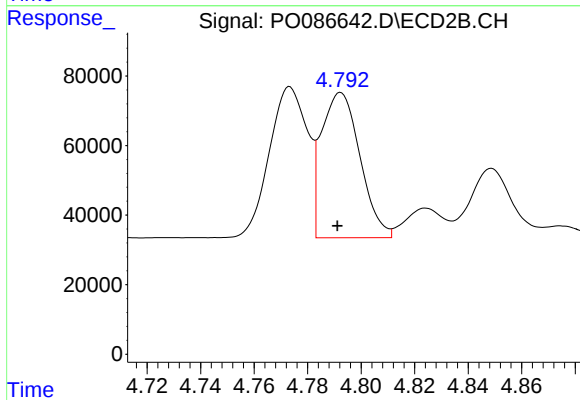
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 707968
Conc: 622.54 ng/ml



#21 AR-1248-1

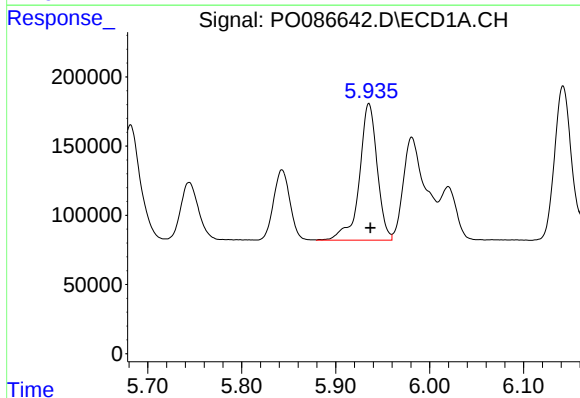
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 952155
Conc: 471.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



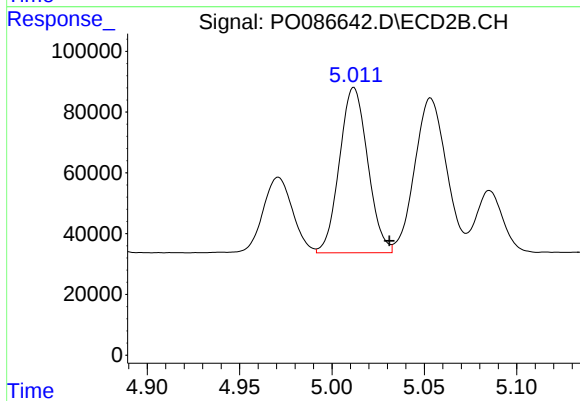
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 418109
Conc: 430.59 ng/ml



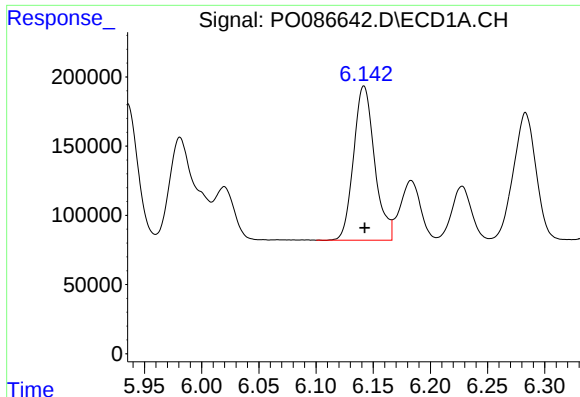
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1298519
Conc: 481.32 ng/ml



#22 AR-1248-2

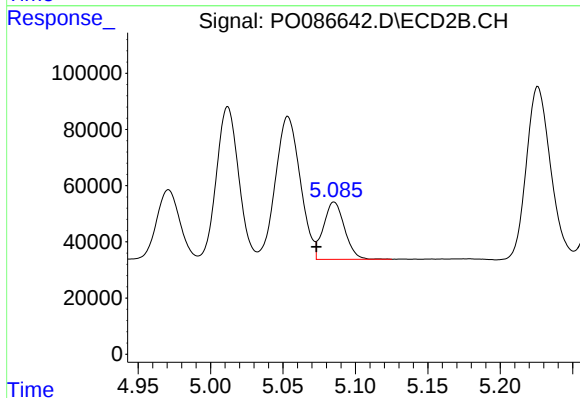
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 579008
Conc: 435.34 ng/ml



#23 AR-1248-3

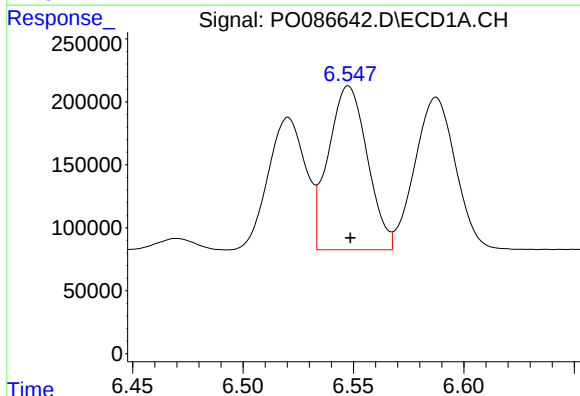
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1423684
Conc: 479.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



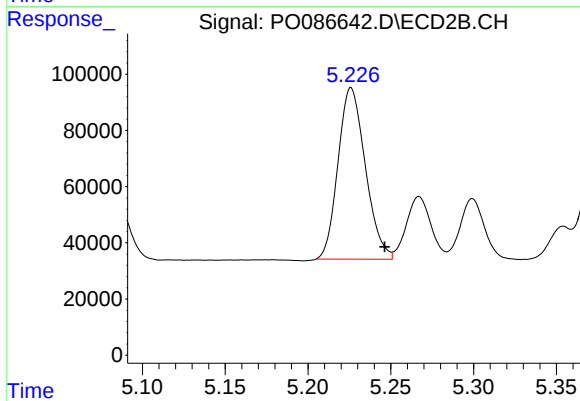
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 206990
Conc: 150.41 ng/ml



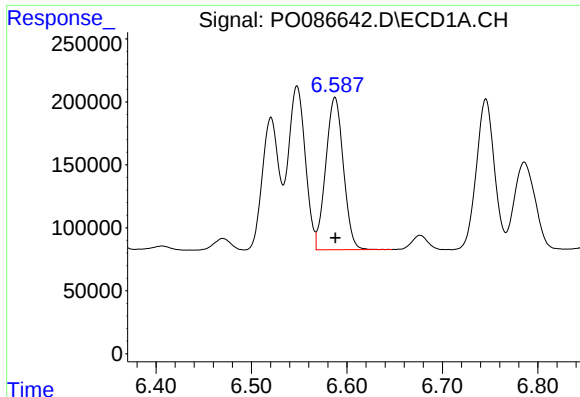
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1596161
Conc: 495.84 ng/ml



#24 AR-1248-4

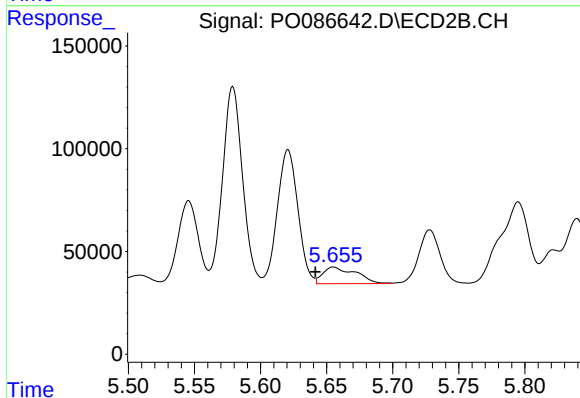
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 700419
Conc: 437.44 ng/ml



#25 AR-1248-5

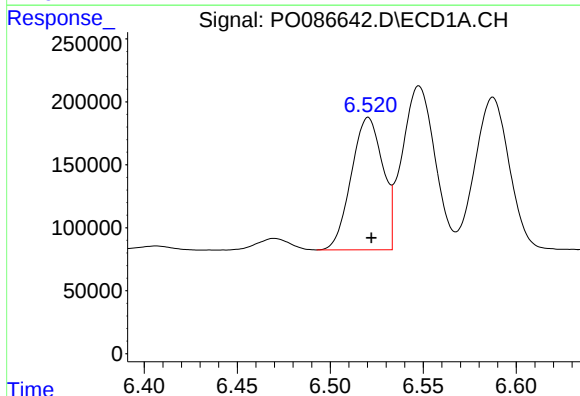
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1556377
Conc: 500.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



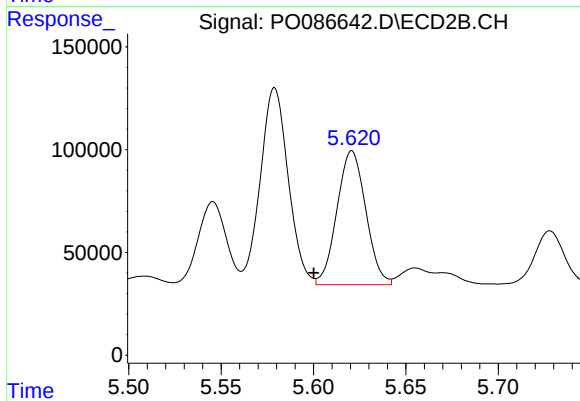
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: 0.014 min
Response: 141512
Conc: 90.08 ng/ml



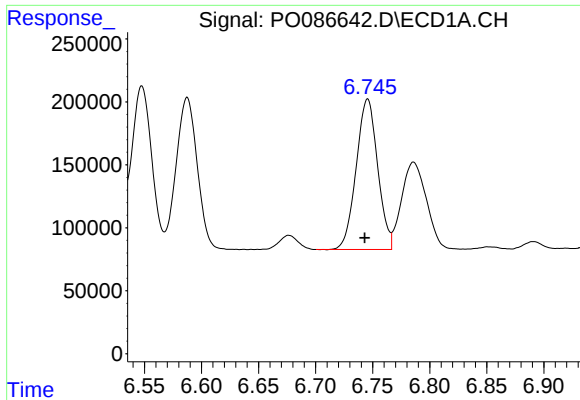
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 1240811
Conc: 368.70 ng/ml



#26 AR-1254-1

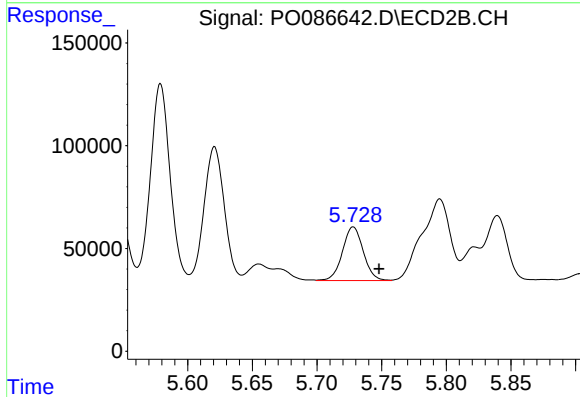
R.T.: 5.621 min
Delta R.T.: 0.021 min
Response: 707968
Conc: 281.08 ng/ml



#27 AR-1254-2

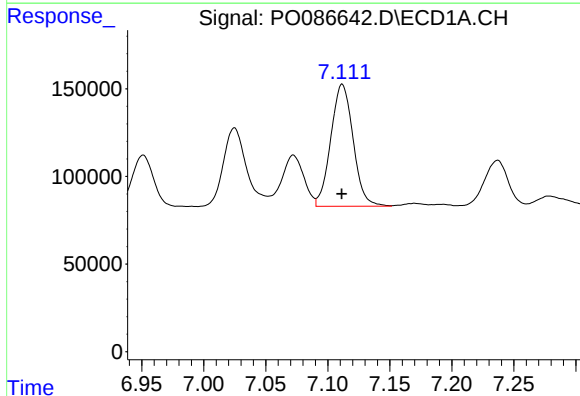
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 1565684
Conc: 318.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



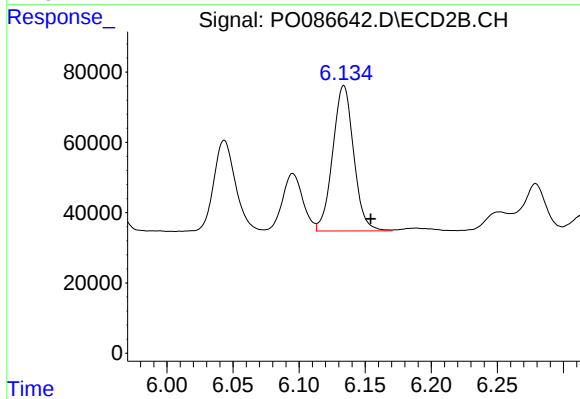
#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 292927
Conc: 133.77 ng/ml



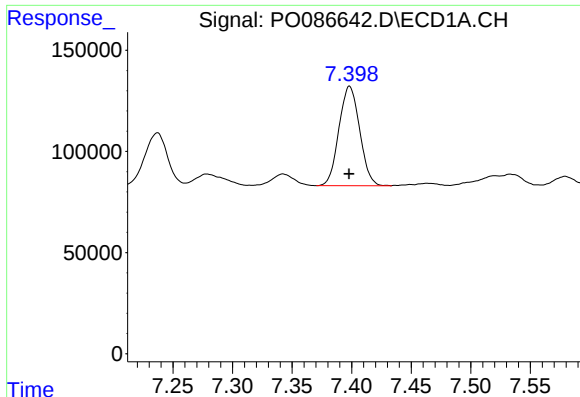
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 874466
Conc: 173.08 ng/ml



#28 AR-1254-3

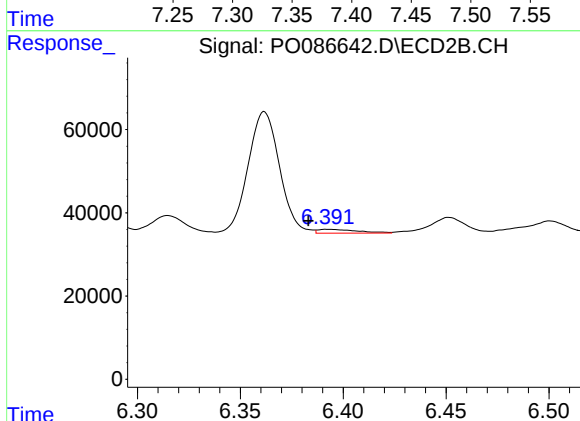
R.T.: 6.134 min
Delta R.T.: -0.020 min
Response: 457644
Conc: 129.53 ng/ml



#29 AR-1254-4

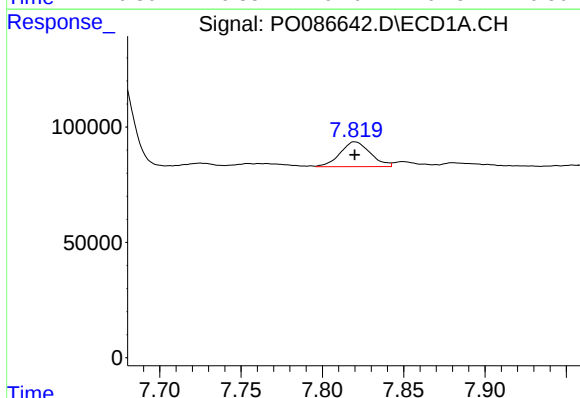
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 595689
Conc: 159.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



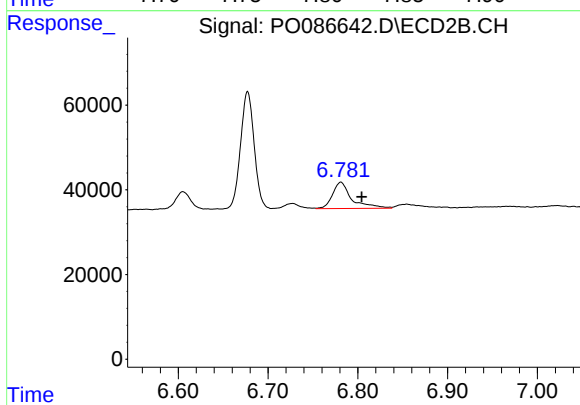
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 12666
Conc: 5.73 ng/ml



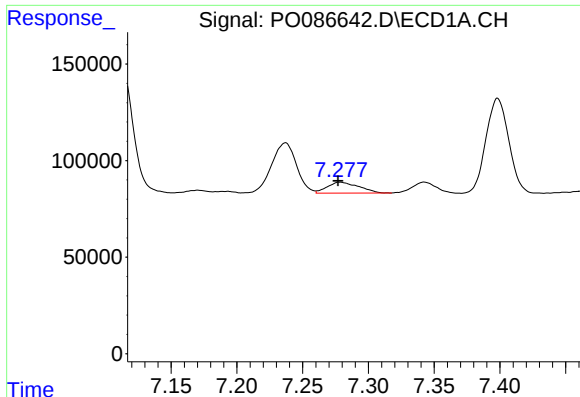
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 138765
Conc: 35.61 ng/ml



#30 AR-1254-5

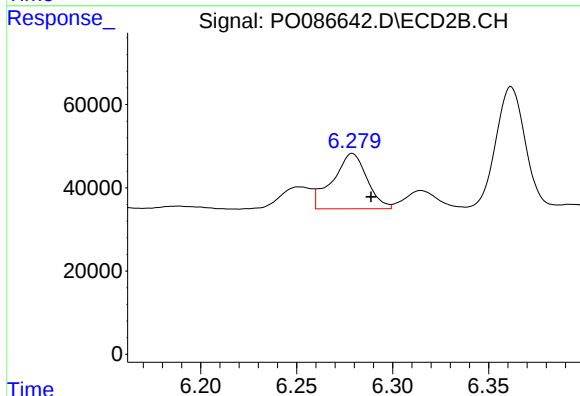
R.T.: 6.781 min
Delta R.T.: -0.023 min
Response: 93076
Conc: 31.47 ng/ml



#31 AR-1260-1

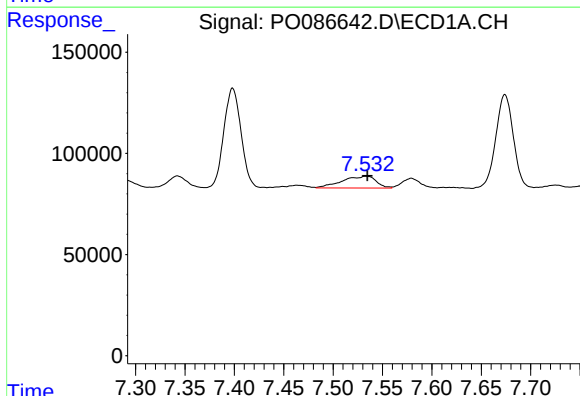
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 93660
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



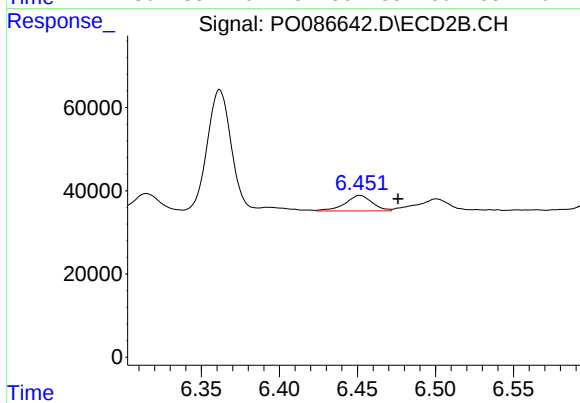
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 165851
Conc: 85.21 ng/ml



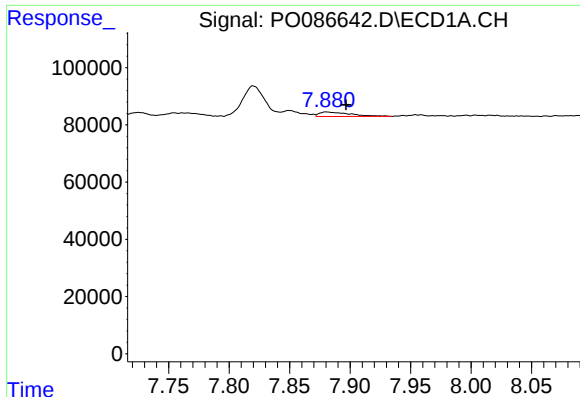
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 141727
Conc: 39.18 ng/ml



#32 AR-1260-2

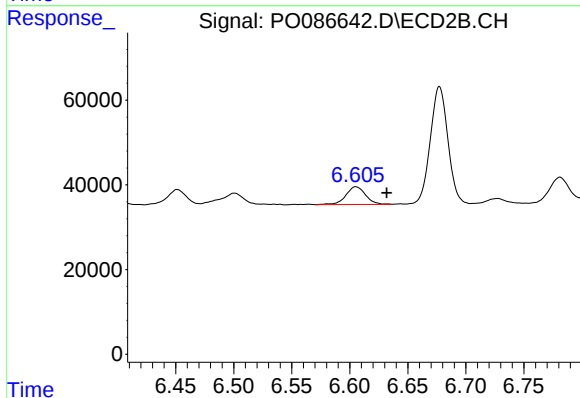
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 45082
Conc: 19.18 ng/ml



#33 AR-1260-3

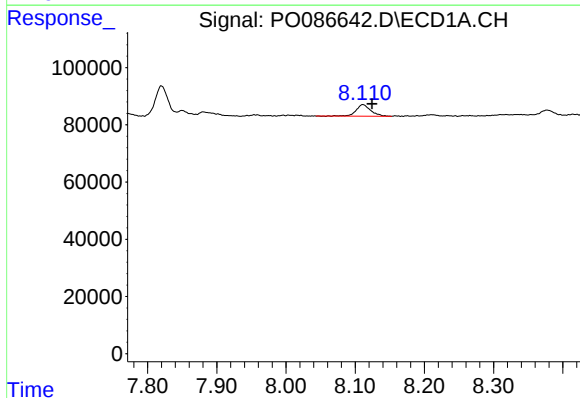
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 28236
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



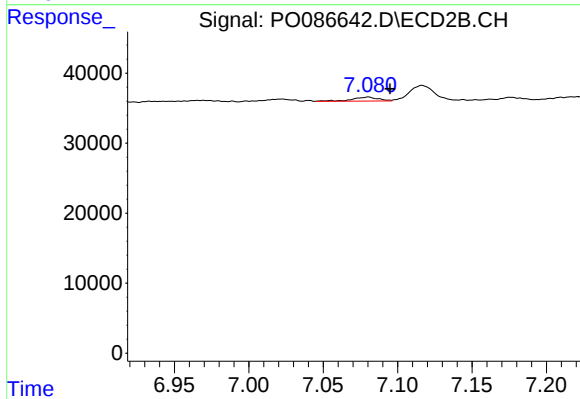
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 50167
Conc: 23.33 ng/ml



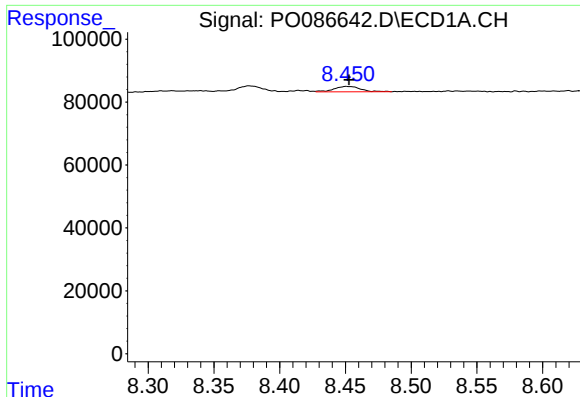
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 59759
Conc: 17.71 ng/ml



#34 AR-1260-4

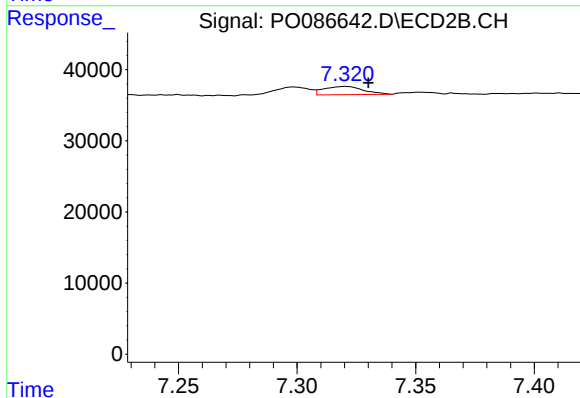
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 7085
Conc: 3.93 ng/ml



#35 AR-1260-5

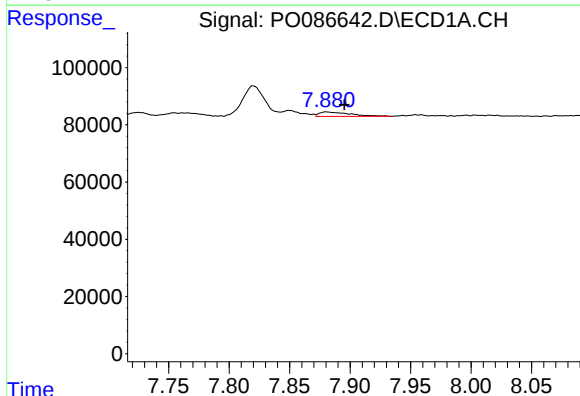
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 24148
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



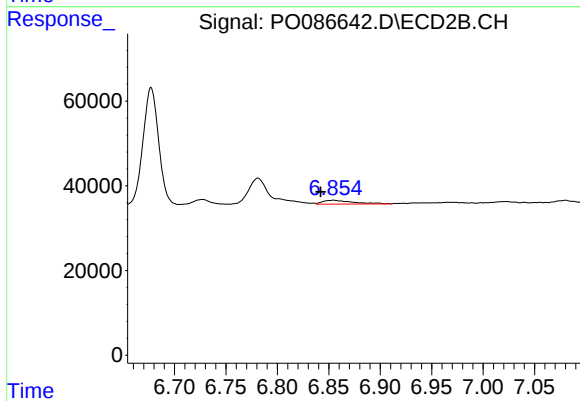
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 13404
Conc: 3.09 ng/ml



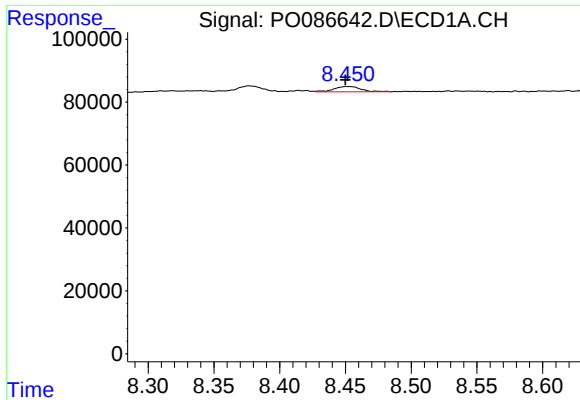
#36 AR-1262-1

R.T.: 7.880 min
Delta R.T.: -0.015 min
Response: 28236
Conc: 6.24 ng/ml



#36 AR-1262-1

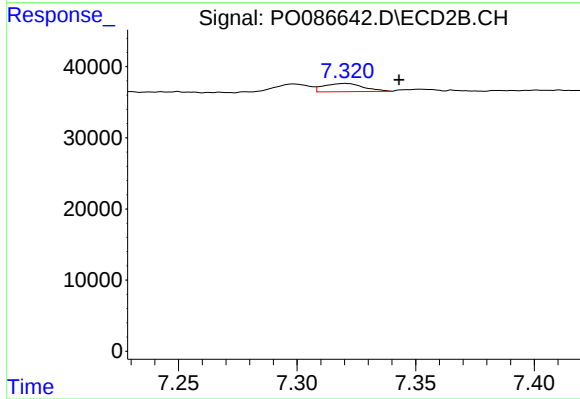
R.T.: 6.855 min
Delta R.T.: 0.013 min
Response: 18911
Conc: 6.26 ng/ml



#37 AR-1262-2

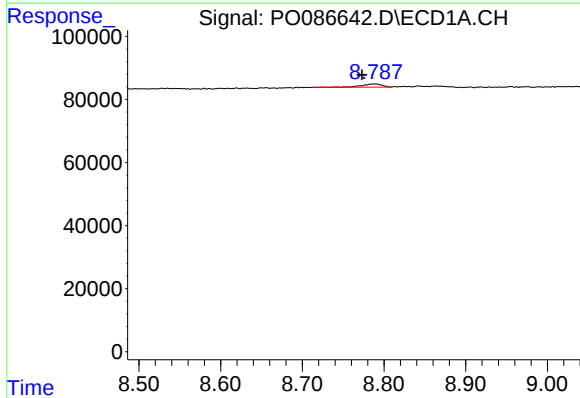
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 24148
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



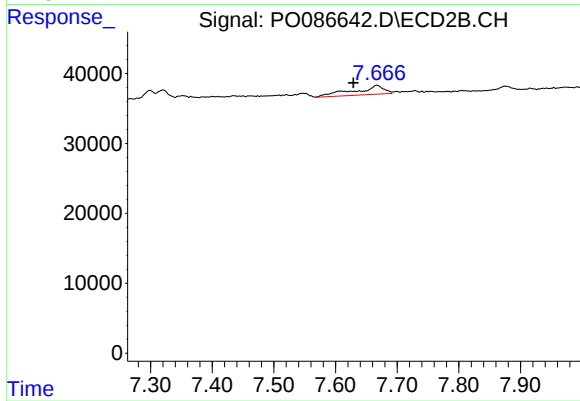
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 13404
Conc: 2.44 ng/ml



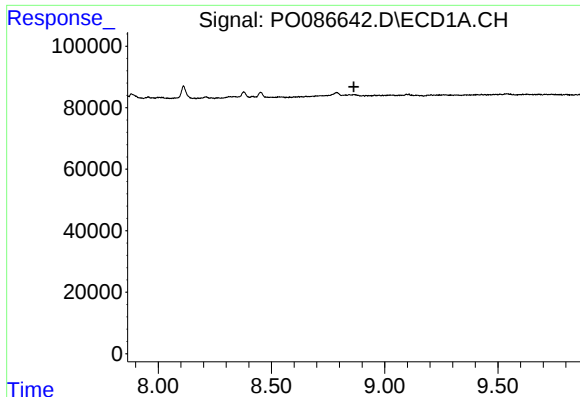
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 16646
Conc: 3.17 ng/ml



#38 AR-1262-3

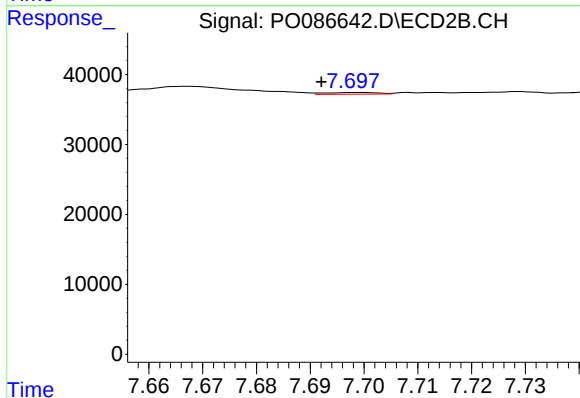
R.T.: 7.667 min
Delta R.T.: 0.038 min
Response: 42359
Conc: 20.10 ng/ml



#39 AR-1262-4

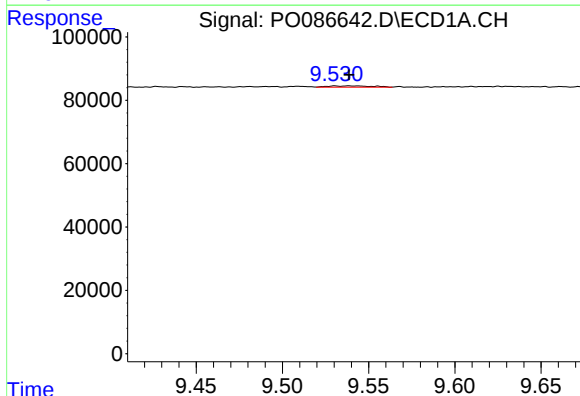
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



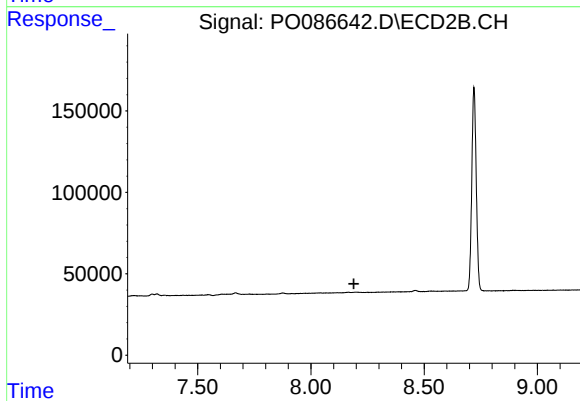
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 1640
Conc: 0.41 ng/ml



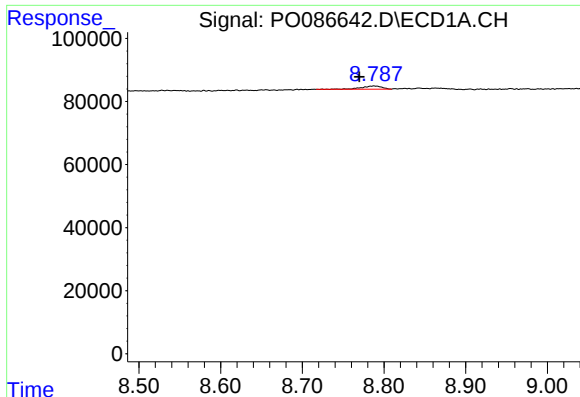
#40 AR-1262-5

R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 6768
Conc: 2.45 ng/ml



#40 AR-1262-5

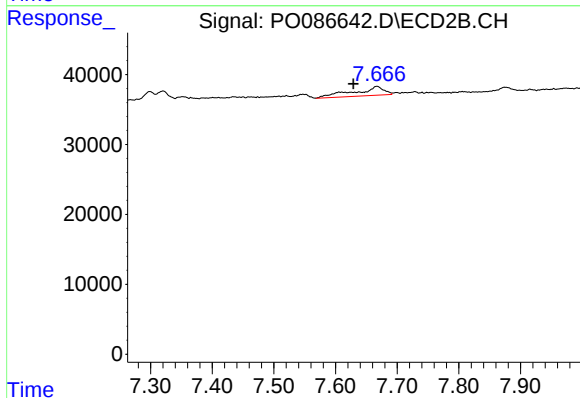
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

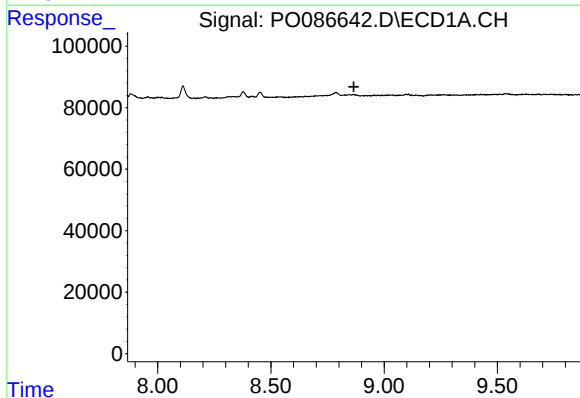
R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 16646
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



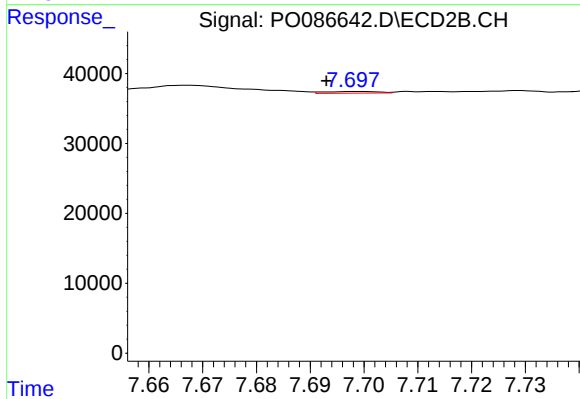
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.038 min
Response: 42359
Conc: 6.94 ng/ml



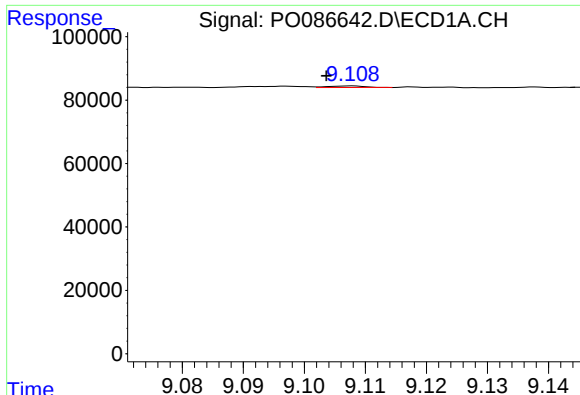
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

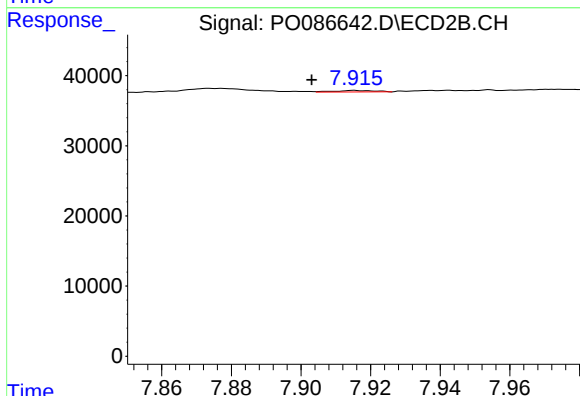
R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 1640
Conc: 0.30 ng/ml



#43 AR-1268-3

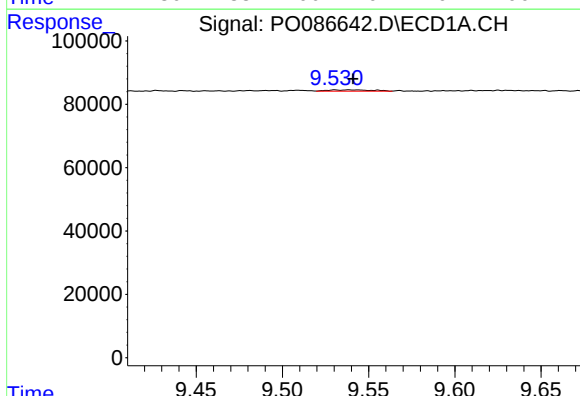
R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 2045
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



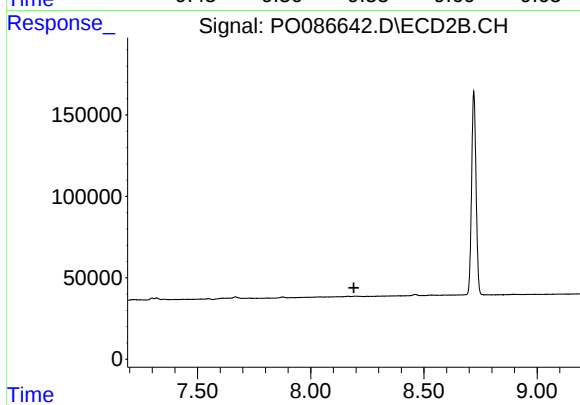
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.012 min
Response: 1789
Conc: 0.39 ng/ml



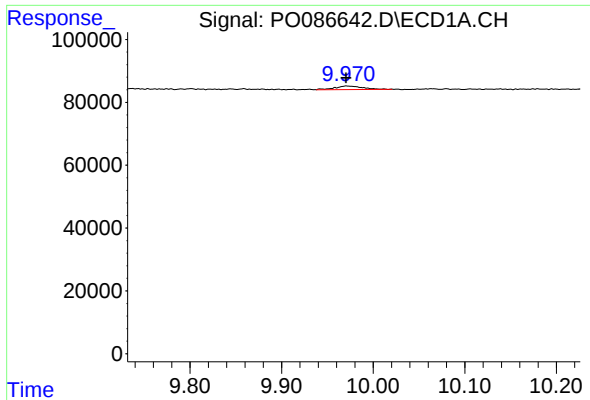
#44 AR-1268-4

R.T.: 9.539 min
Delta R.T.: -0.002 min
Response: 6768
Conc: 2.24 ng/ml



#44 AR-1268-4

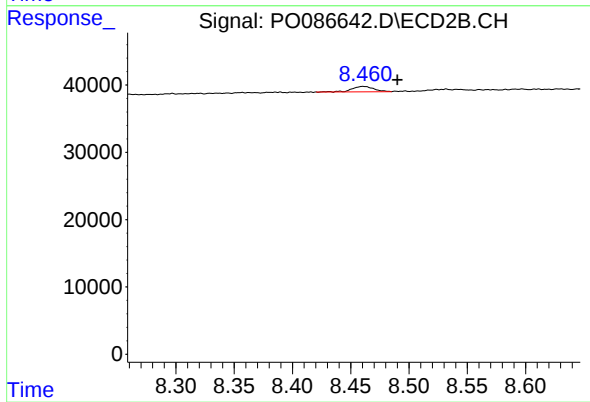
R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 23562
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 10304
Conc: 0.70 ng/ml