

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 1:43
 Operator : YP\AJ
 Sample : N2896-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:46:39 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...	4.475	3.671	2394633	1033521	23.568	23.728
2)	SA Decachlor...	10.325	8.720	1063813	596415	19.592	17.138
Target Compounds							
3)	L1 AR-1016-1	5.656	4.786	8397	5282	2.627	3.382 #
4)	L1 AR-1016-2	5.683	4.786	14089	5282	3.169	2.523
5)	L1 AR-1016-3	5.730	5.022	14389	3193	5.248	2.889 #
6)	L1 AR-1016-4	5.803f	5.022	20826	3193	9.396	3.463 #
7)	L1 AR-1016-5	6.133	5.215	968	9070	0.467	8.032 #
8)	L2 AR-1221-1	4.684	0.000	184282	0	150.515	N.D. #
9)	L2 AR-1221-2	4.786	3.976	55780	27997	61.106	72.647
10)	L2 AR-1221-3	4.864	4.100	3351	10671	1.244	8.787 #
11)	L3 AR-1232-1	4.864	4.100	3351	10671	1.637	11.548 #
12)	L3 AR-1232-2	5.425f	4.786	33816	5282	35.907	6.480 #
13)	L3 AR-1232-3	5.683	5.022	14089	3193	8.016	7.733
14)	L3 AR-1232-4	5.803f	5.022f	20826	3193	23.940	8.521 #
15)	L3 AR-1232-5	5.955	5.215	2588	9070	3.908	21.656 #
16)	L4 AR-1242-1	5.656	4.786	8397	5282	3.089	3.999 #
17)	L4 AR-1242-2	5.683	4.786	14089	5282	3.748	3.012
18)	L4 AR-1242-3	5.730	5.022	14389	3193	6.124	3.395 #
19)	L4 AR-1242-4	5.803f	5.022f	20826	3193	10.987	3.385 #
20)	L4 AR-1242-5	6.589	5.583	6193	8015	3.383	7.048 #
21)	L5 AR-1248-1	5.656	4.786	8397	5282	4.157	5.440 #
22)	L5 AR-1248-2	5.955	5.022	2588	3193	0.959	2.401 #
23)	L5 AR-1248-3	6.133	5.022f	968	3193	0.326	2.320 #
24)	L5 AR-1248-4	6.553	5.215	4186	9070	1.300	5.664 #
25)	L5 AR-1248-5	6.589	5.673	6193	6623	1.990	4.216 #
26)	L6 AR-1254-1	6.522	5.583	18262	8015	5.426	3.182 #
27)	L6 AR-1254-2	6.743	5.730	12673	9731	2.575	4.444 #
28)	L6 AR-1254-3	7.111	6.150	39056	48521	7.730	13.733 #
29)	L6 AR-1254-4	7.395	6.391	24573	43145	6.597	19.503 #
30)	L6 AR-1254-5	7.818	6.819	346754	143672	88.991	48.573 #
31)	L7 AR-1260-1	7.276	6.264	137018	70980	45.274	36.469
32)	L7 AR-1260-2	7.534	6.451	286896	145003	79.308	61.695
33)	L7 AR-1260-3	7.896	6.608	255016	58906	92.397	27.395 #
34)	L7 AR-1260-4	8.124	7.118	262365	25610	77.761	14.223 #
35)	L7 AR-1260-5	8.452	7.320	485641	301379	78.701	69.573
36)	L8 AR-1262-1	7.896	6.819	255016	143672	56.386	47.550
37)	L8 AR-1262-2	8.452	7.320	485641	301379	62.048	54.864
38)	L8 AR-1262-3	8.786	7.604	384057	75774	73.025	35.947 #
39)	L8 AR-1262-4	8.864	7.715	102100	8270	42.665	2.087 #
40)	L8 AR-1262-5	9.543	8.164	135486	71521	49.090	39.924
41)	L9 AR-1268-1	8.786	7.604	384057	75774	43.991	12.418 #

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Acq On : 25 May 2022 1:43
Operator : YP\AJ
Sample : N2896-20
Misc :
ALS Vial : 54 Sample Multiplier: 1

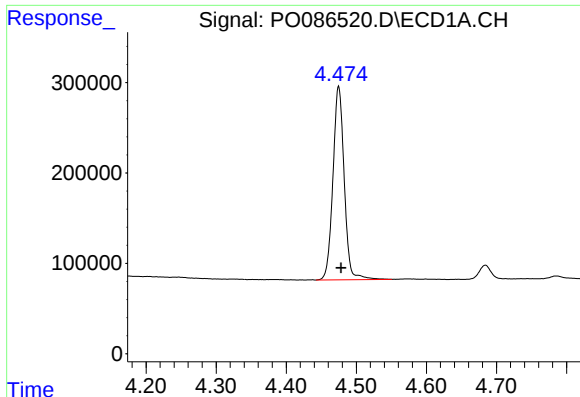
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:46:39 2022
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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	8.864	7.715	102100	8270	12.764	1.507 #
43)	L9 AR-1268-3	9.104	7.922	10294	3907	1.551	0.859 #
44)	L9 AR-1268-4	9.543	8.164	135486	71521	44.873	36.630
45)	L9 AR-1268-5	9.971	8.461	45546	20089	2.083	1.371 #

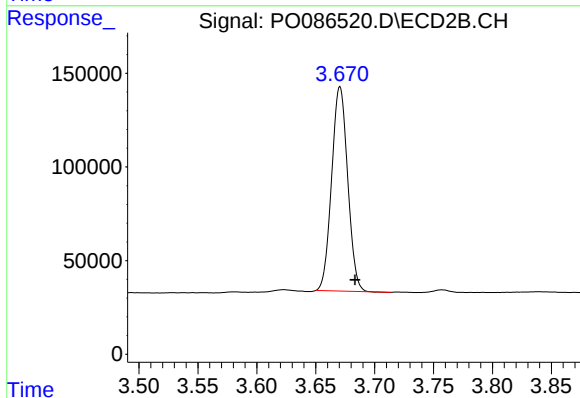
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

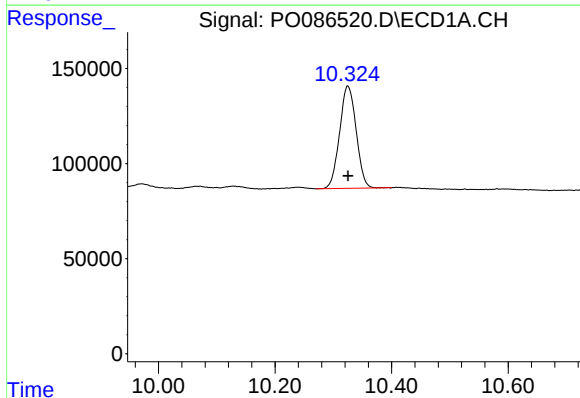
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 2394633
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



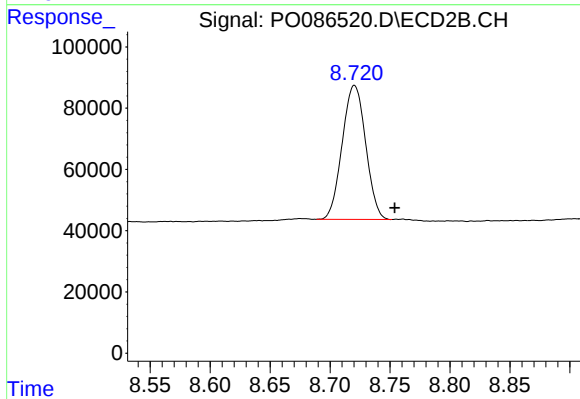
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.013 min
Response: 1033521
Conc: 23.73 ng/ml



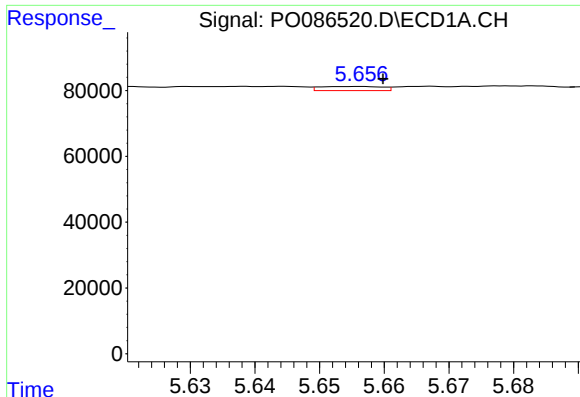
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1063813
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

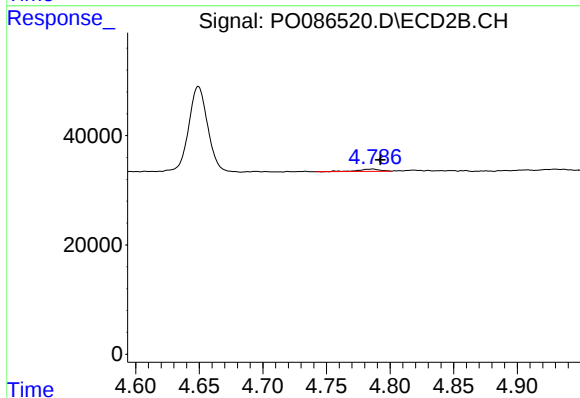
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 596415
Conc: 17.14 ng/ml



#3 AR-1016-1

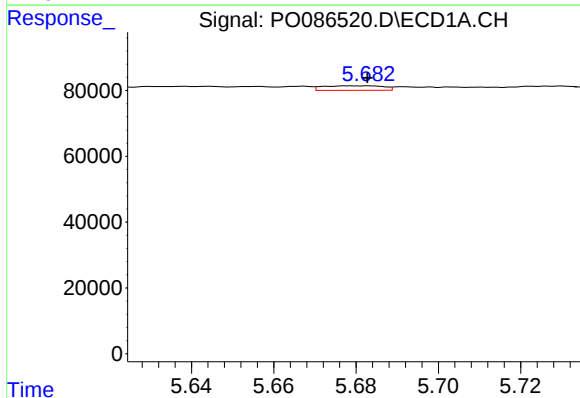
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 8397
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



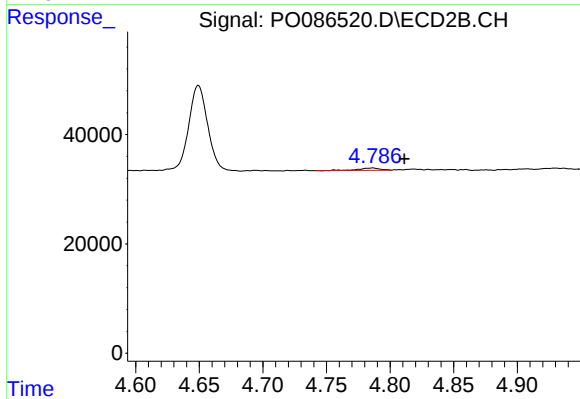
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 5282
Conc: 3.38 ng/ml



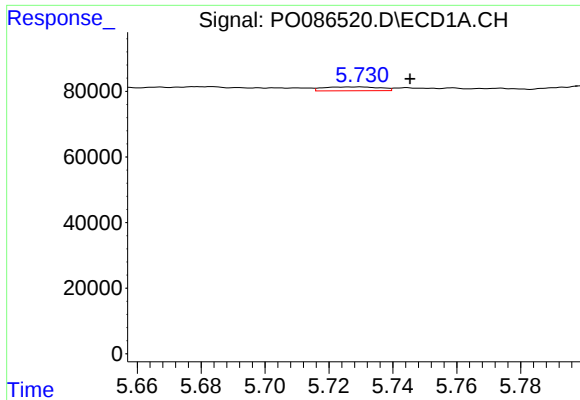
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14089
Conc: 3.17 ng/ml



#4 AR-1016-2

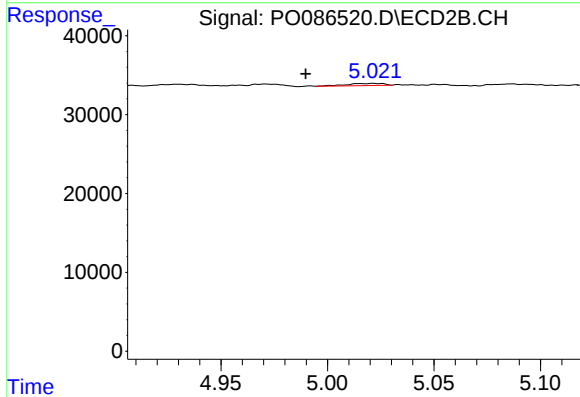
R.T.: 4.786 min
Delta R.T.: -0.025 min
Response: 5282
Conc: 2.52 ng/ml



#5 AR-1016-3

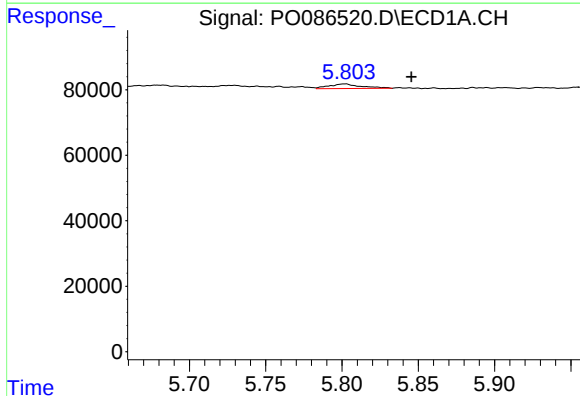
R.T.: 5.730 min
Delta R.T.: -0.015 min
Response: 14389
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



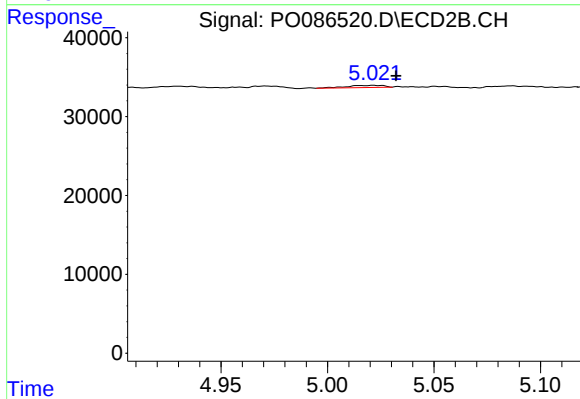
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 3193
Conc: 2.89 ng/ml



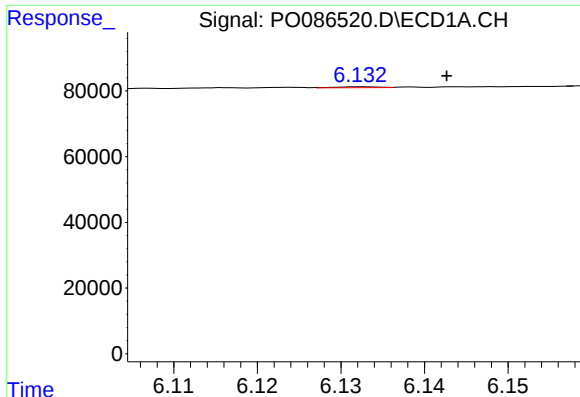
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 20826
Conc: 9.40 ng/ml



#6 AR-1016-4

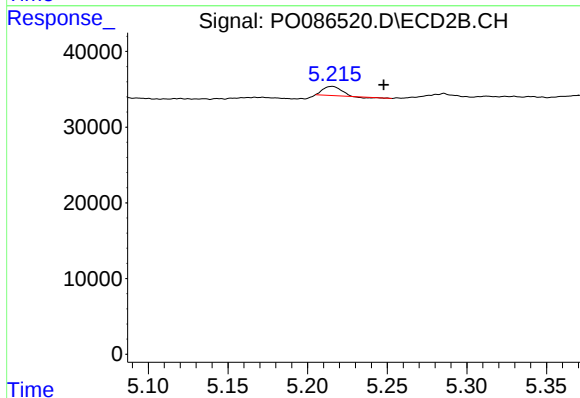
R.T.: 5.022 min
Delta R.T.: -0.011 min
Response: 3193
Conc: 3.46 ng/ml



#7 AR-1016-5

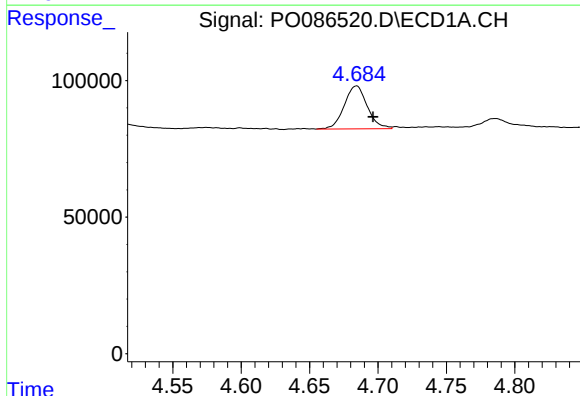
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 968
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



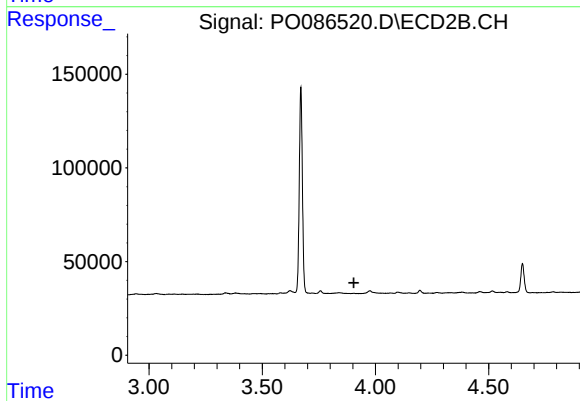
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 9070
Conc: 8.03 ng/ml



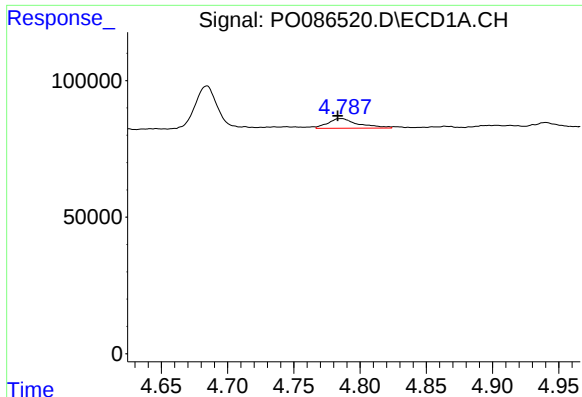
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.012 min
Response: 184282
Conc: 150.51 ng/ml



#8 AR-1221-1

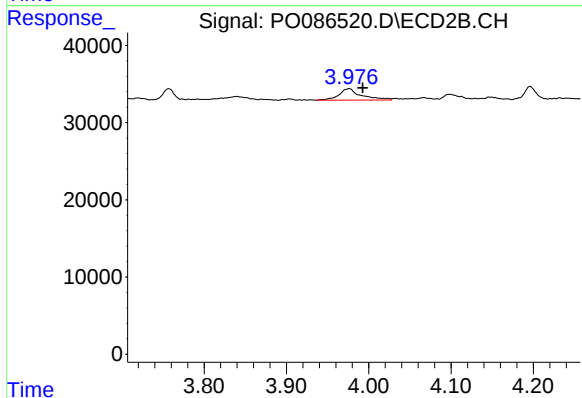
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

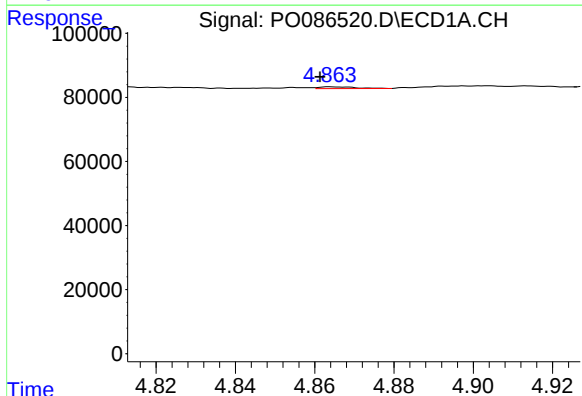
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 55780
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



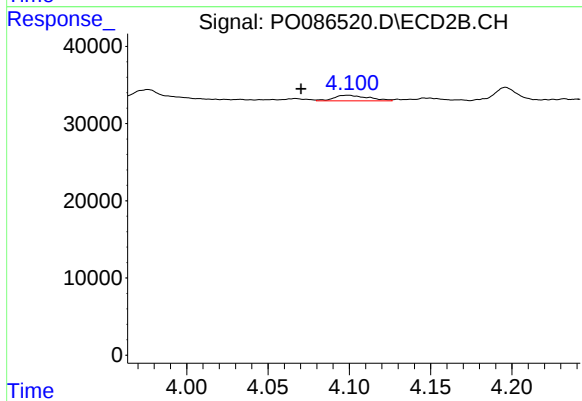
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 27997
Conc: 72.65 ng/ml



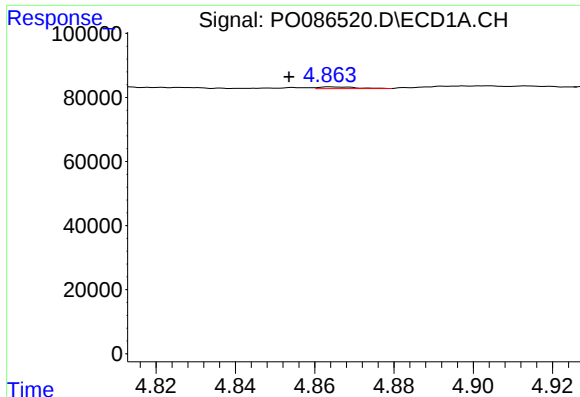
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 3351
Conc: 1.24 ng/ml



#10 AR-1221-3

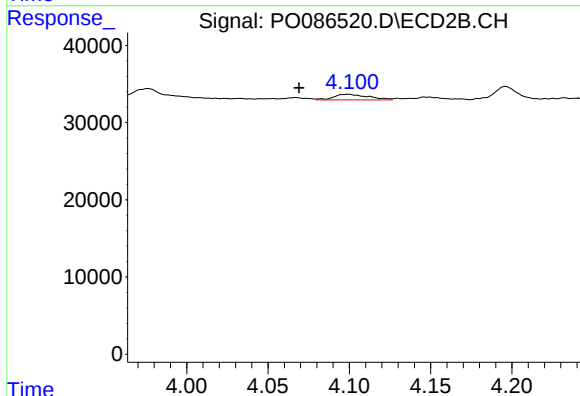
R.T.: 4.100 min
Delta R.T.: 0.030 min
Response: 10671
Conc: 8.79 ng/ml



#11 AR-1232-1

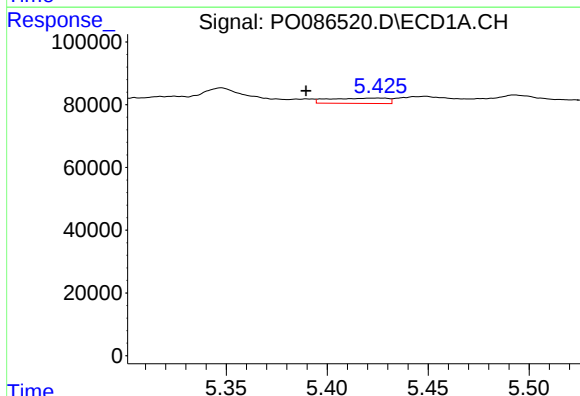
R.T.: 4.864 min
Delta R.T.: 0.010 min
Response: 3351
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



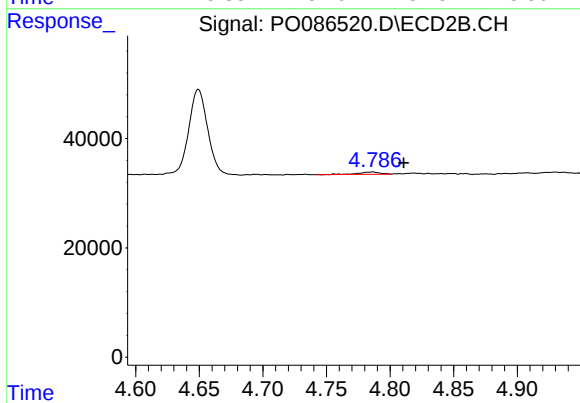
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.031 min
Response: 10671
Conc: 11.55 ng/ml



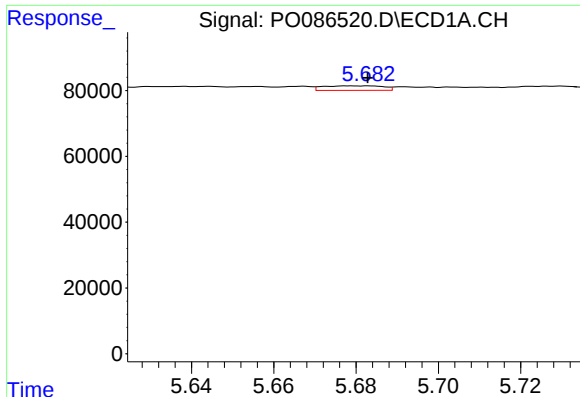
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.036 min
Response: 33816
Conc: 35.91 ng/ml



#12 AR-1232-2

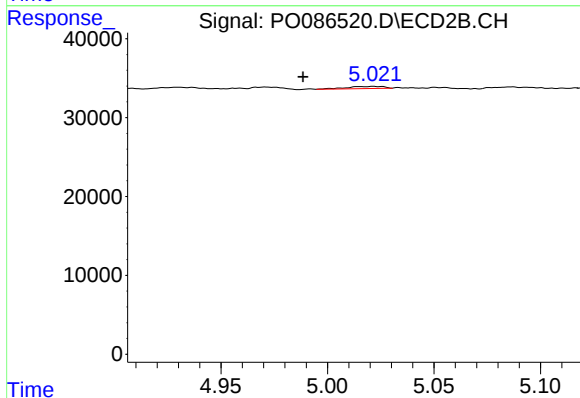
R.T.: 4.786 min
Delta R.T.: -0.024 min
Response: 5282
Conc: 6.48 ng/ml



#13 AR-1232-3

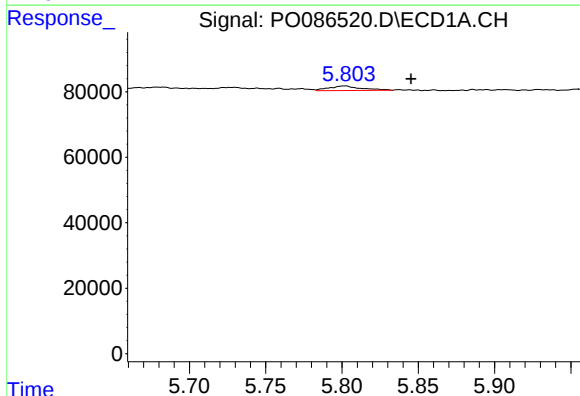
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14089
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



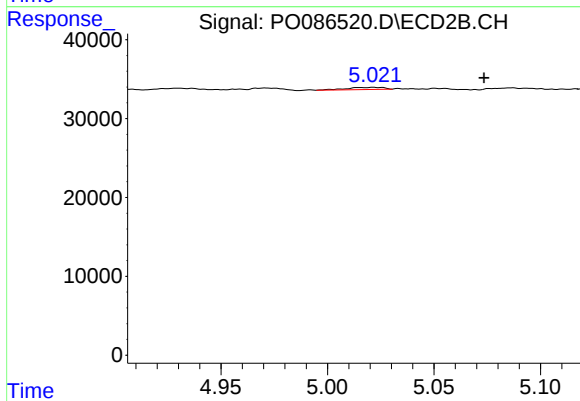
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.033 min
Response: 3193
Conc: 7.73 ng/ml



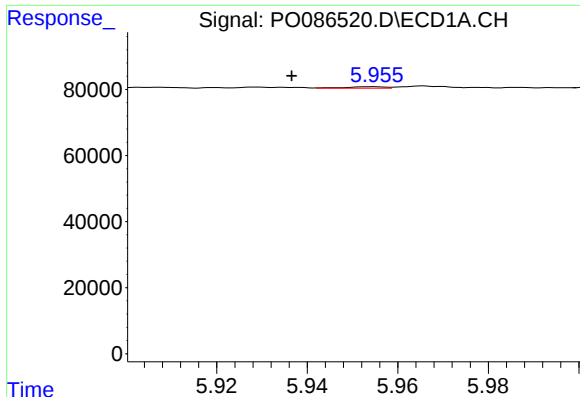
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 20826
Conc: 23.94 ng/ml



#14 AR-1232-4

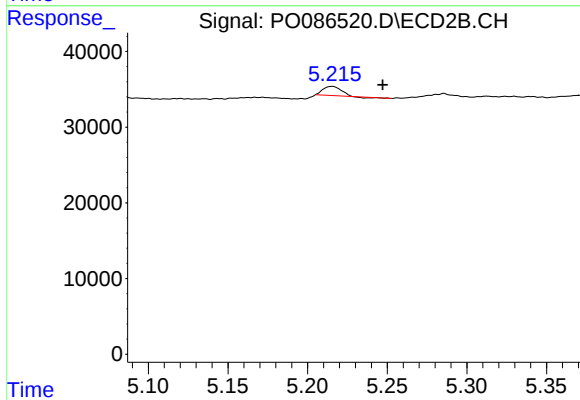
R.T.: 5.022 min
Delta R.T.: -0.052 min
Response: 3193
Conc: 8.52 ng/ml



#15 AR-1232-5

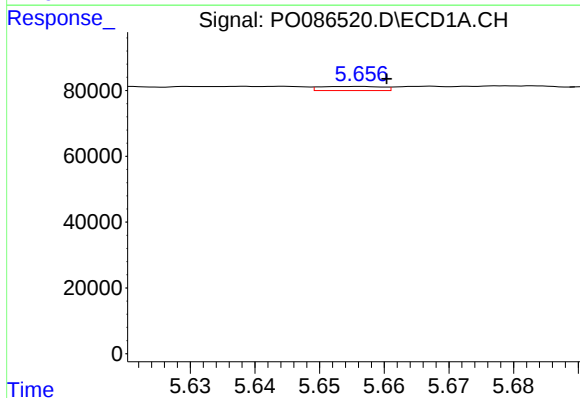
R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 2588
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



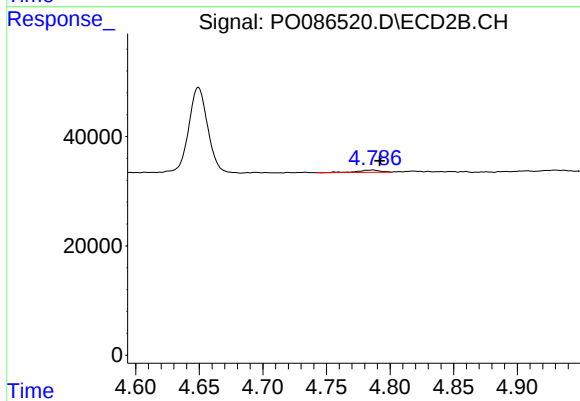
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.032 min
Response: 9070
Conc: 21.66 ng/ml



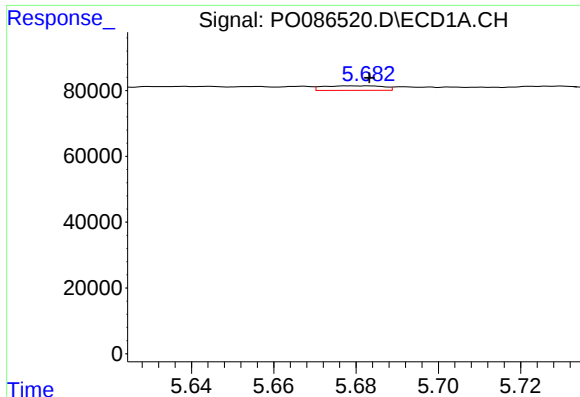
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 8397
Conc: 3.09 ng/ml



#16 AR-1242-1

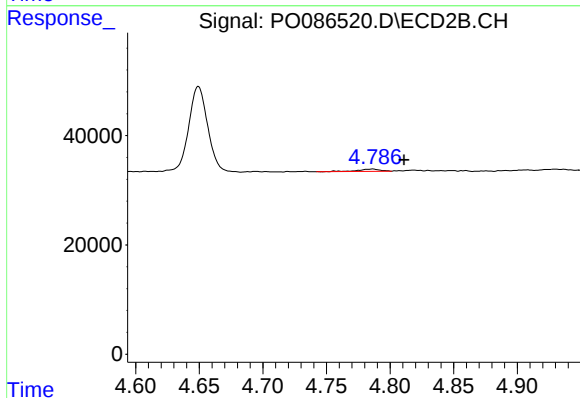
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 5282
Conc: 4.00 ng/ml



#17 AR-1242-2

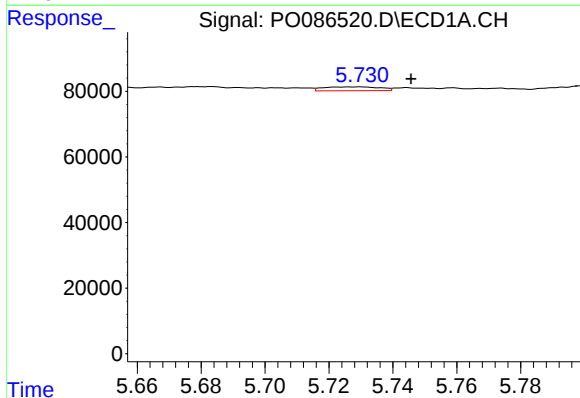
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14089
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



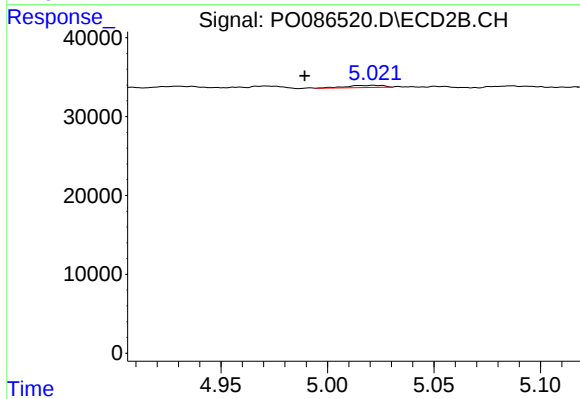
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.025 min
Response: 5282
Conc: 3.01 ng/ml



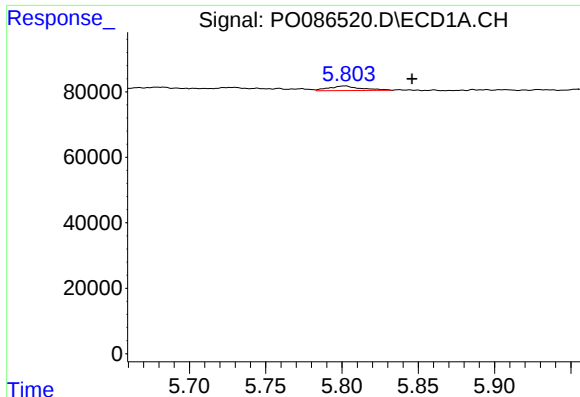
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 14389
Conc: 6.12 ng/ml



#18 AR-1242-3

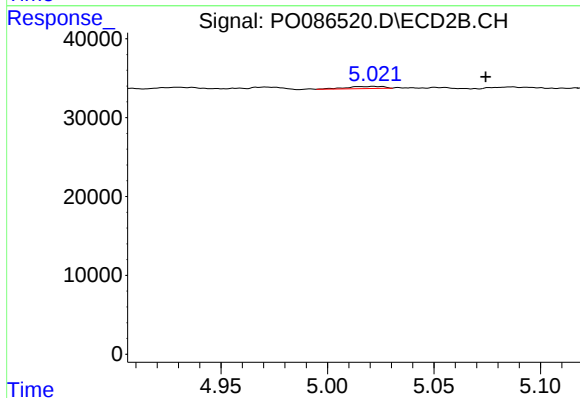
R.T.: 5.022 min
Delta R.T.: 0.032 min
Response: 3193
Conc: 3.40 ng/ml



#19 AR-1242-4

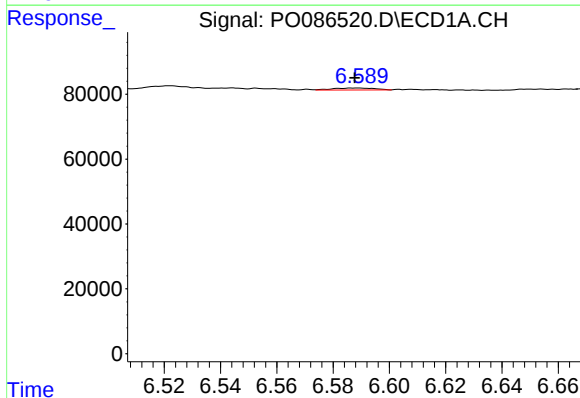
R.T.: 5.803 min
Delta R.T.: -0.043 min
Response: 20826
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



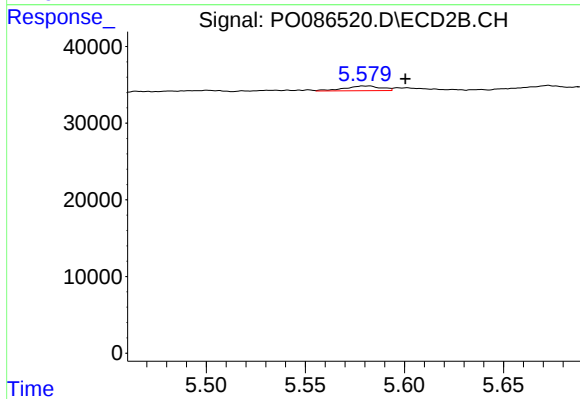
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.053 min
Response: 3193
Conc: 3.39 ng/ml



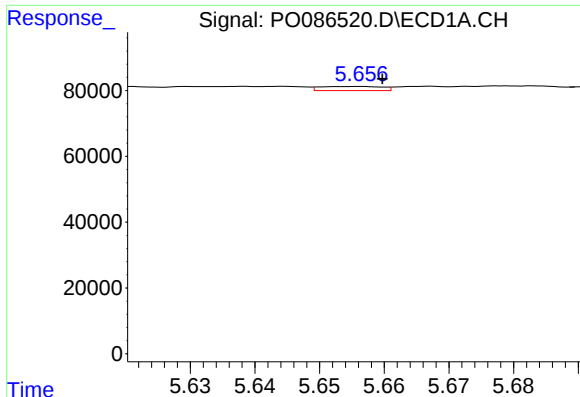
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 6193
Conc: 3.38 ng/ml



#20 AR-1242-5

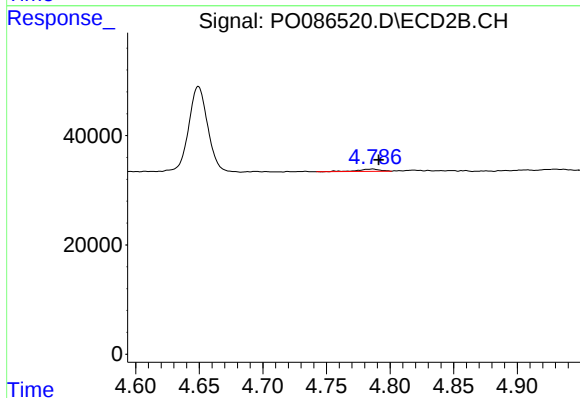
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 8015
Conc: 7.05 ng/ml



#21 AR-1248-1

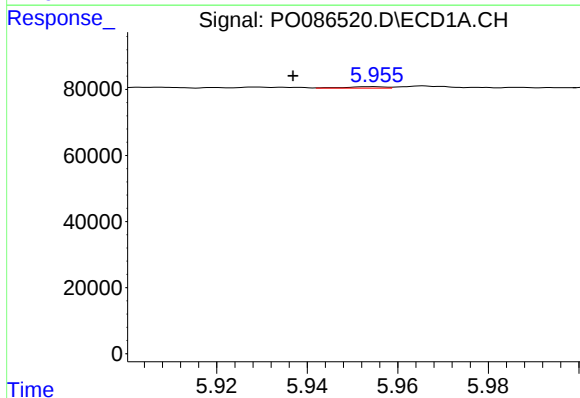
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 8397
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



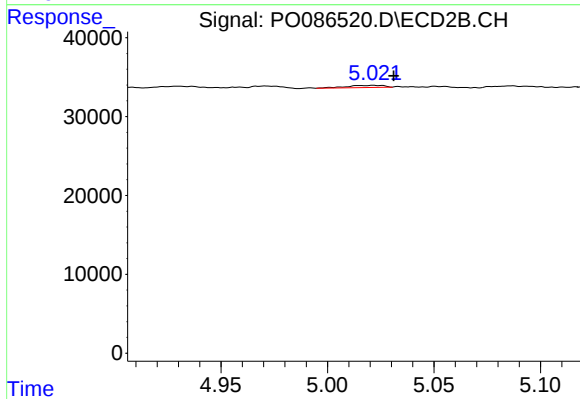
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 5282
Conc: 5.44 ng/ml



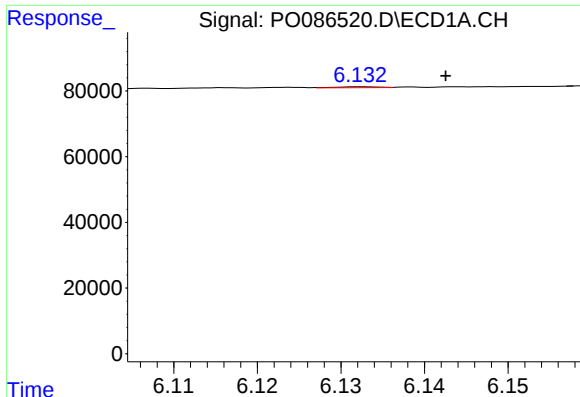
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 2588
Conc: 0.96 ng/ml



#22 AR-1248-2

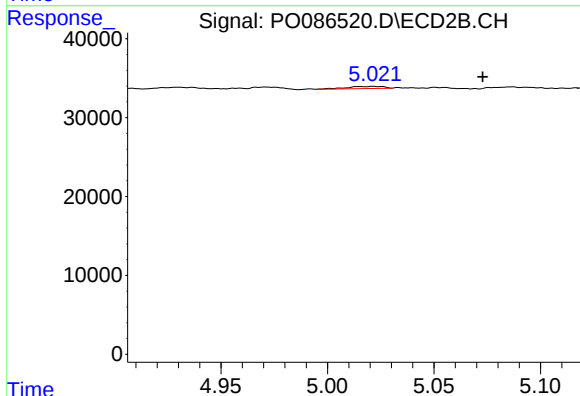
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 3193
Conc: 2.40 ng/ml



#23 AR-1248-3

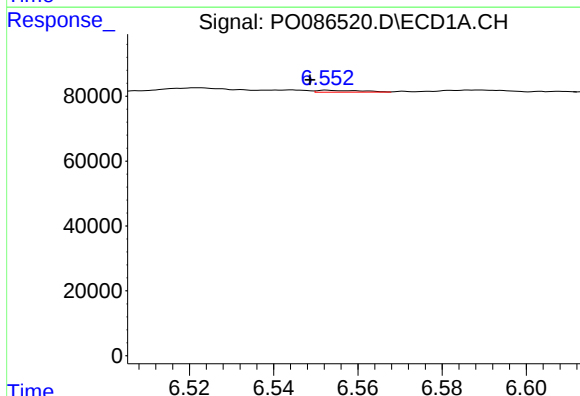
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 968
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



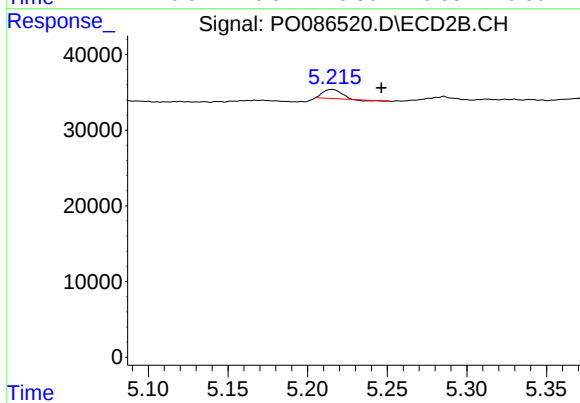
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.051 min
Response: 3193
Conc: 2.32 ng/ml



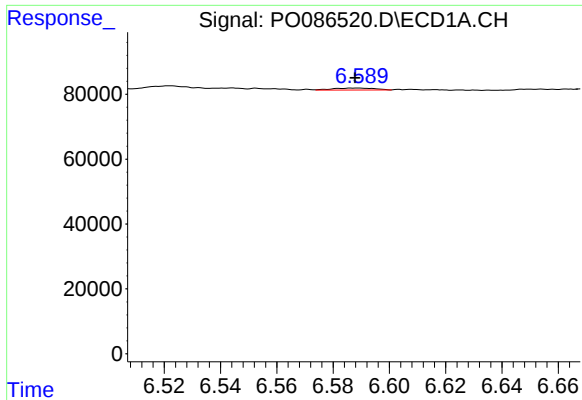
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 4186
Conc: 1.30 ng/ml



#24 AR-1248-4

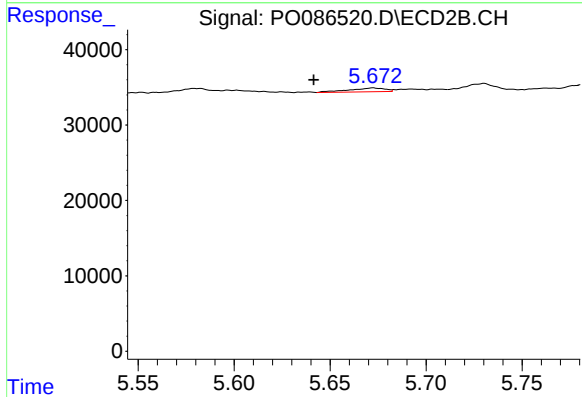
R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 9070
Conc: 5.66 ng/ml



#25 AR-1248-5

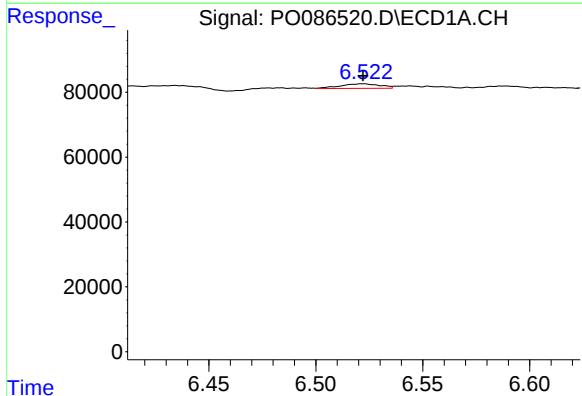
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 6193
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



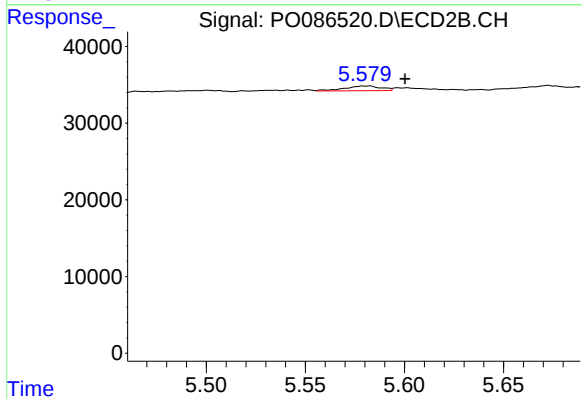
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: 0.031 min
Response: 6623
Conc: 4.22 ng/ml



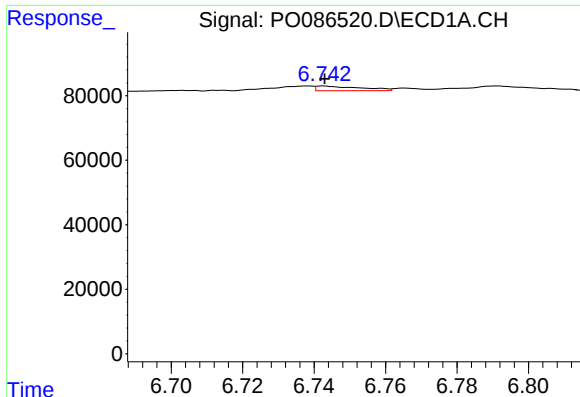
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 18262
Conc: 5.43 ng/ml



#26 AR-1254-1

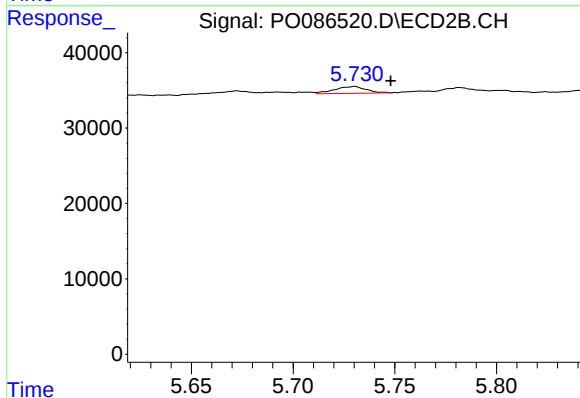
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 8015
Conc: 3.18 ng/ml



#27 AR-1254-2

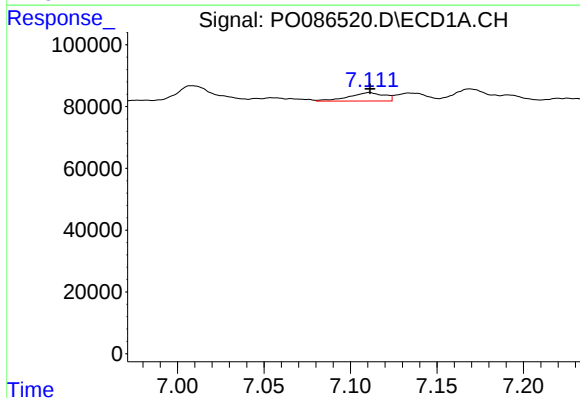
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 12673
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



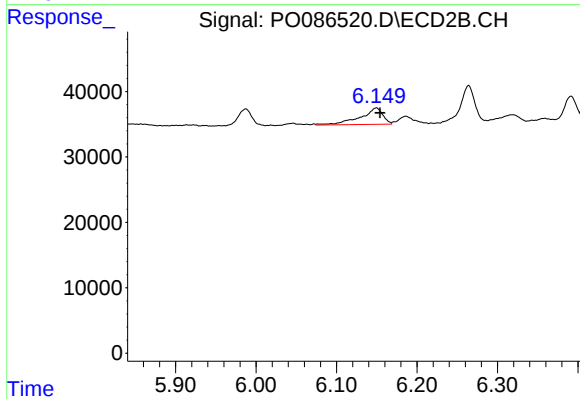
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 9731
Conc: 4.44 ng/ml



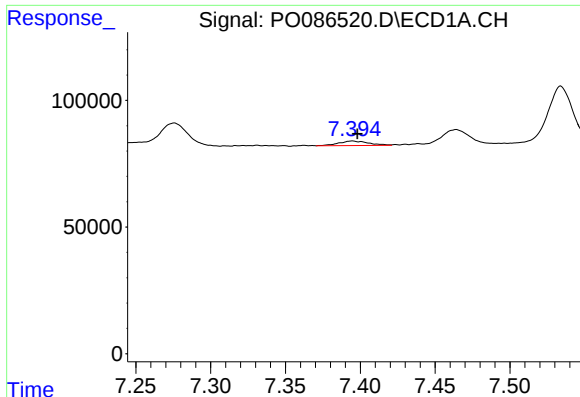
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 39056
Conc: 7.73 ng/ml



#28 AR-1254-3

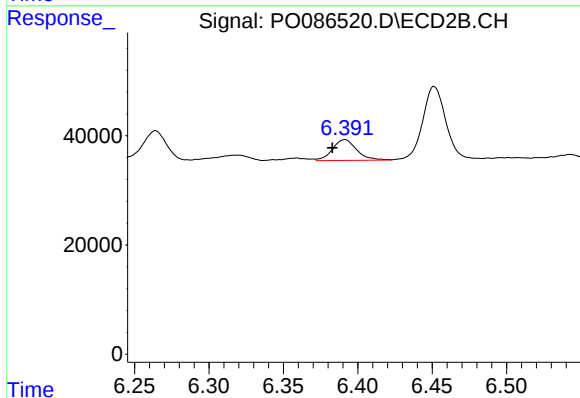
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 48521
Conc: 13.73 ng/ml



#29 AR-1254-4

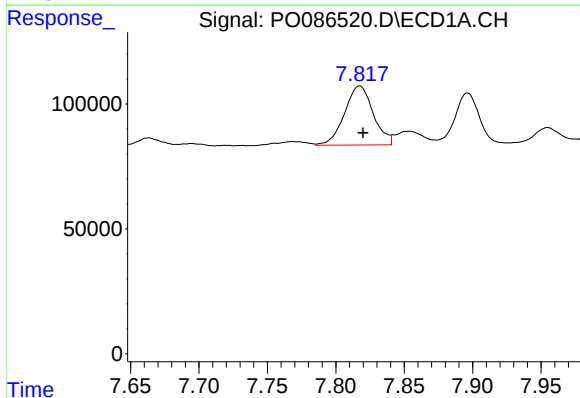
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 24573
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



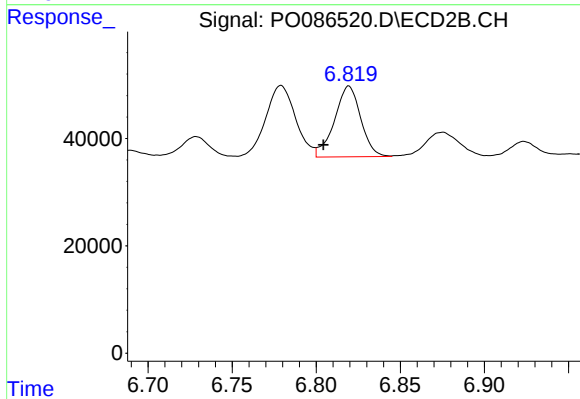
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 43145
Conc: 19.50 ng/ml



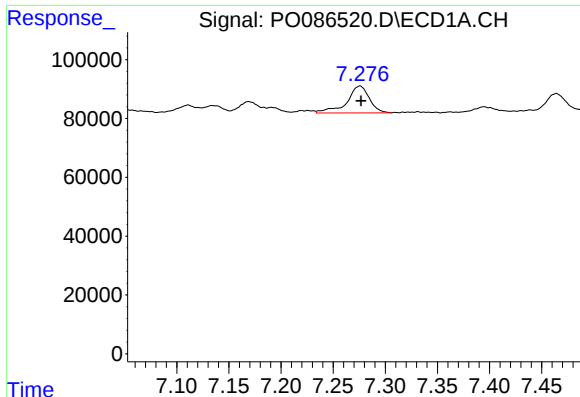
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 346754
Conc: 88.99 ng/ml



#30 AR-1254-5

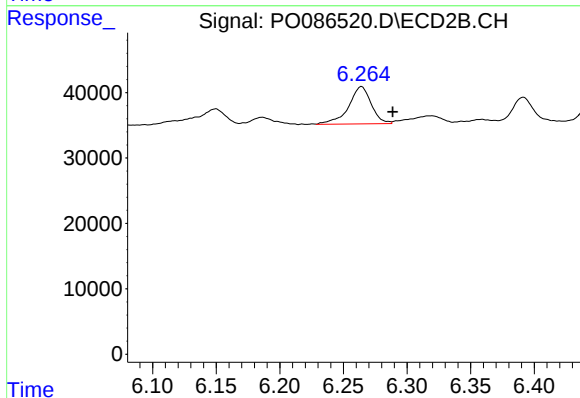
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 143672
Conc: 48.57 ng/ml



#31 AR-1260-1

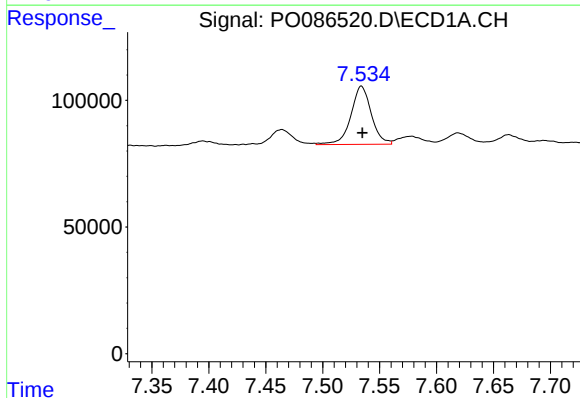
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 137018
Conc: 45.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



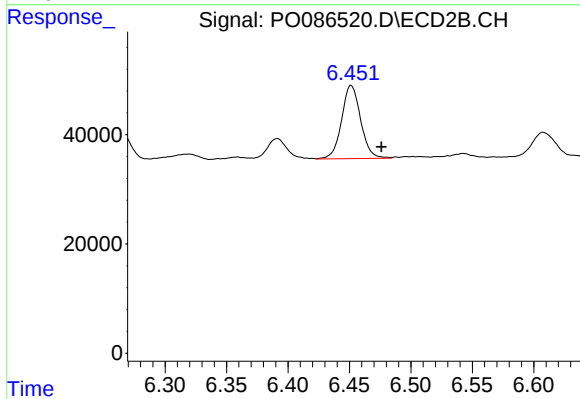
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 70980
Conc: 36.47 ng/ml



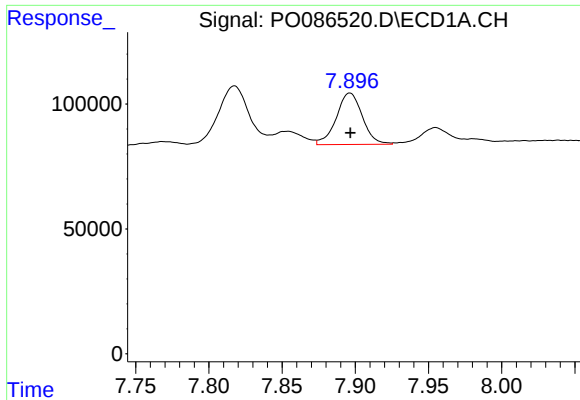
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 286896
Conc: 79.31 ng/ml



#32 AR-1260-2

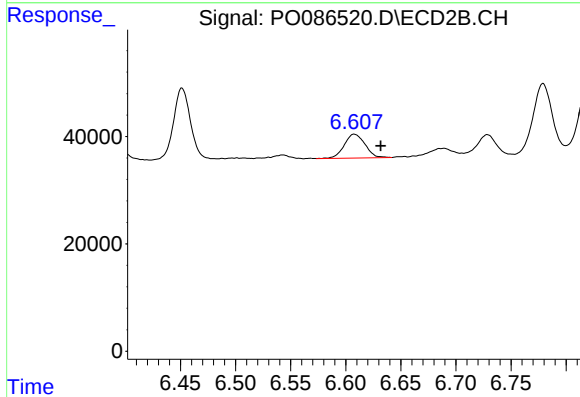
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 145003
Conc: 61.70 ng/ml



#33 AR-1260-3

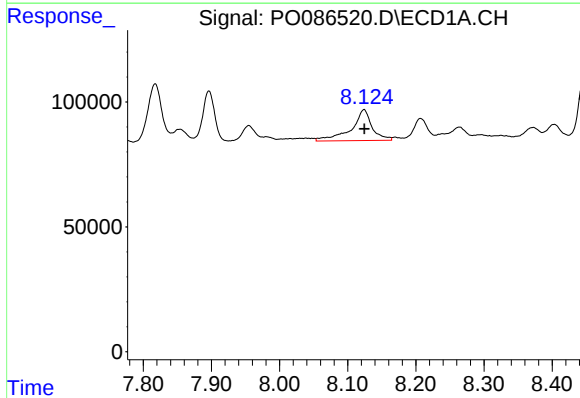
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 255016
Conc: 92.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



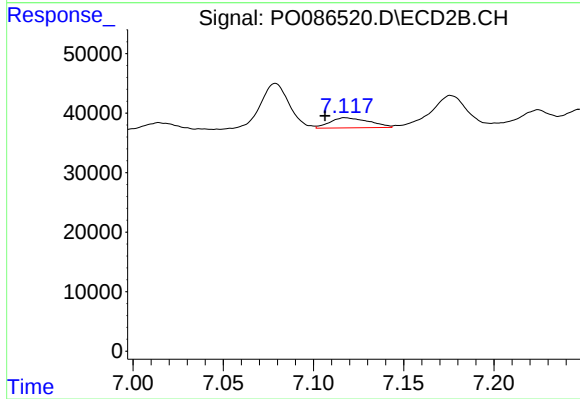
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 58906
Conc: 27.39 ng/ml



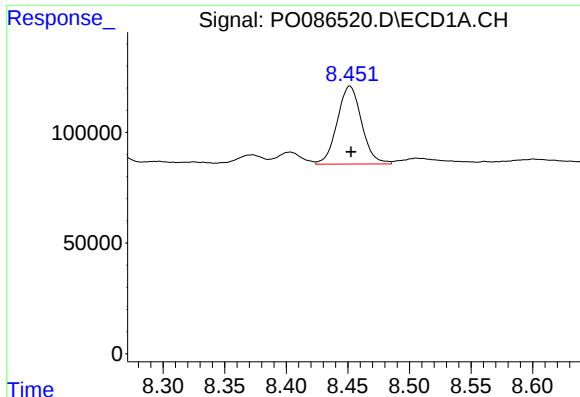
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 262365
Conc: 77.76 ng/ml



#34 AR-1260-4

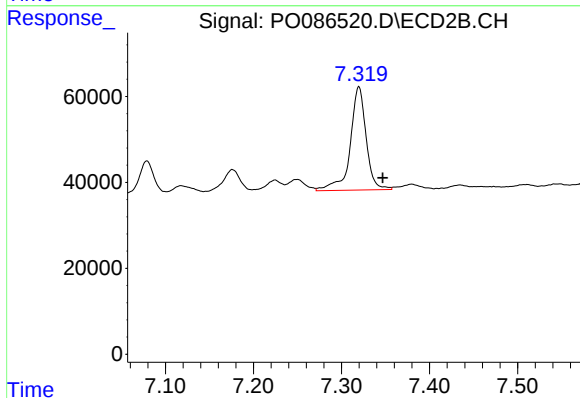
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 25610
Conc: 14.22 ng/ml



#35 AR-1260-5

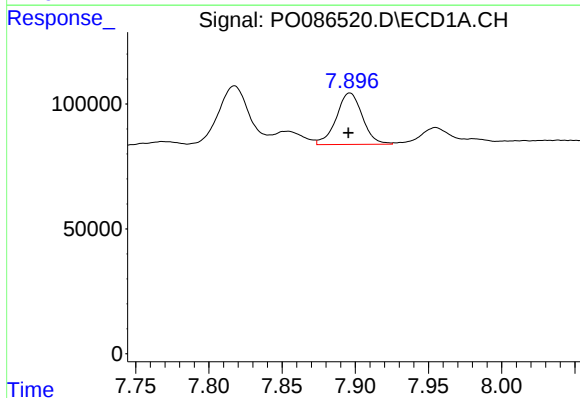
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 485641
Conc: 78.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



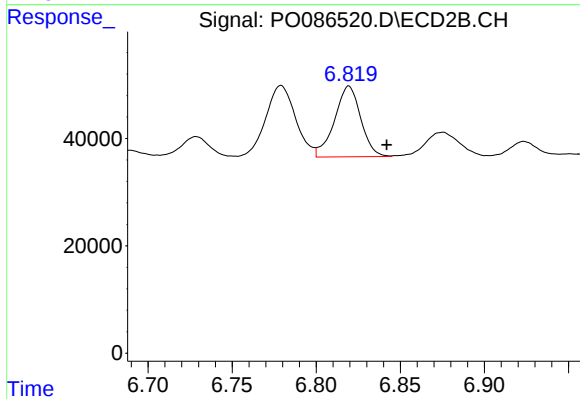
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.027 min
Response: 301379
Conc: 69.57 ng/ml



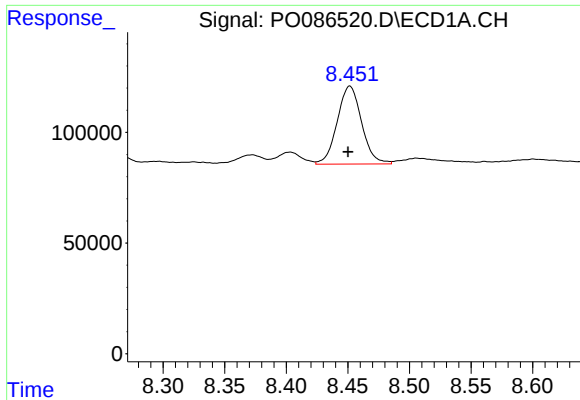
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 255016
Conc: 56.39 ng/ml



#36 AR-1262-1

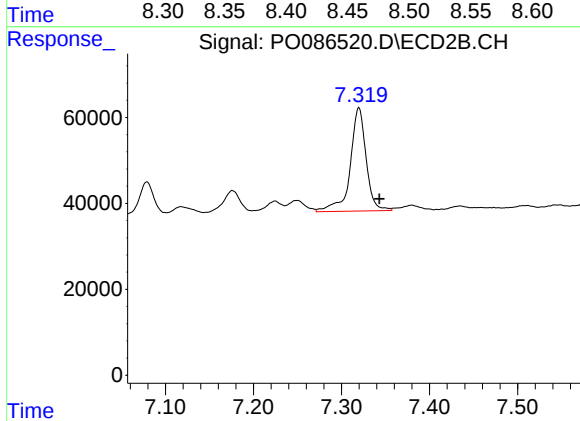
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 143672
Conc: 47.55 ng/ml



#37 AR-1262-2

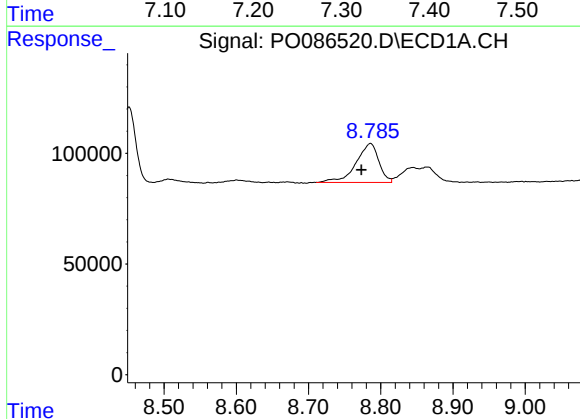
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 485641
Conc: 62.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



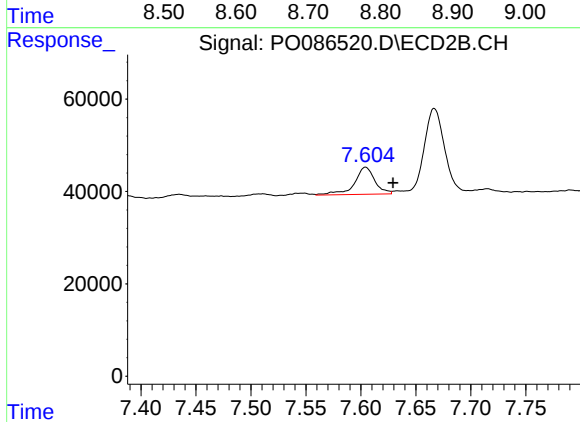
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 301379
Conc: 54.86 ng/ml



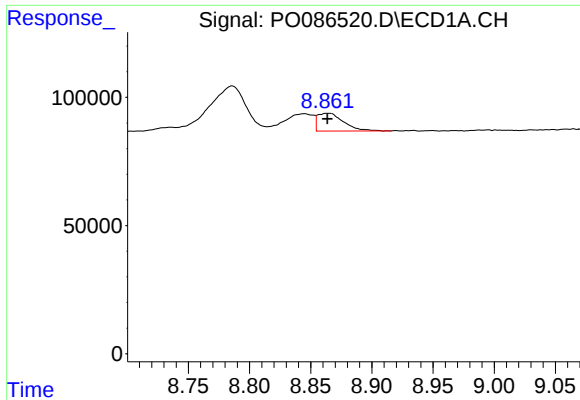
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.012 min
Response: 384057
Conc: 73.02 ng/ml



#38 AR-1262-3

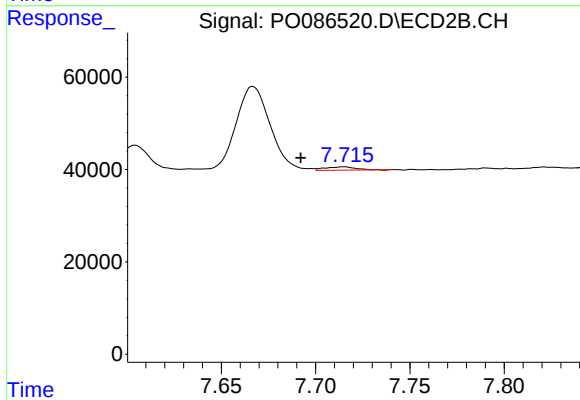
R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 75774
Conc: 35.95 ng/ml



#39 AR-1262-4

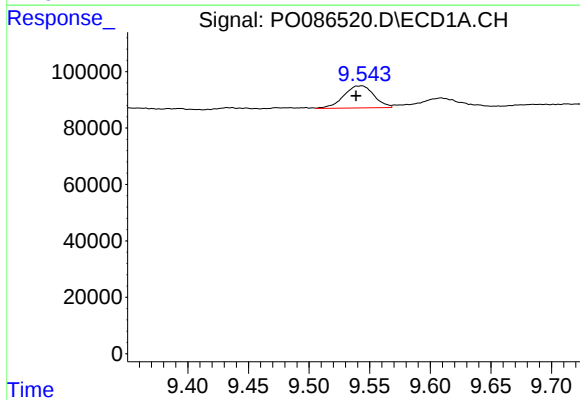
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 102100
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



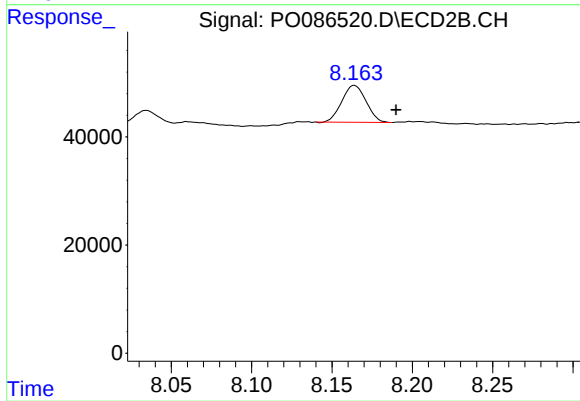
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.023 min
Response: 8270
Conc: 2.09 ng/ml



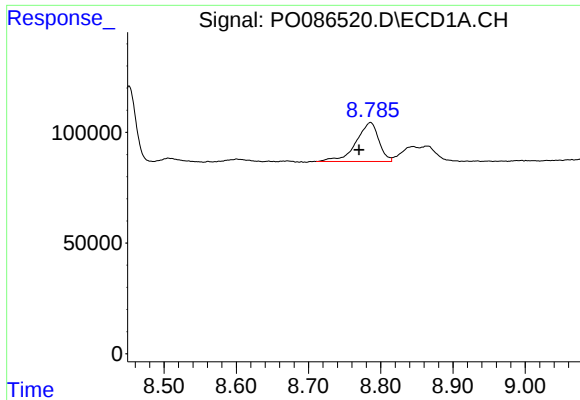
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 135486
Conc: 49.09 ng/ml



#40 AR-1262-5

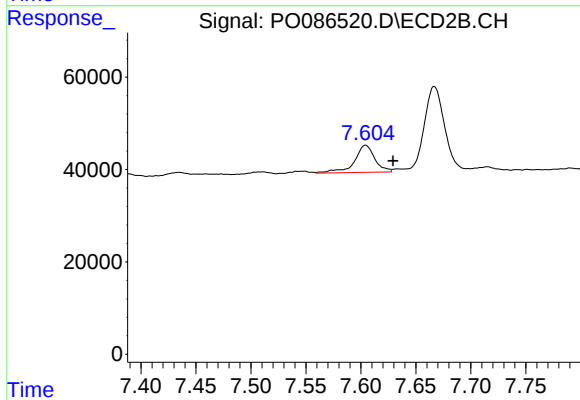
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 71521
Conc: 39.92 ng/ml



#41 AR-1268-1

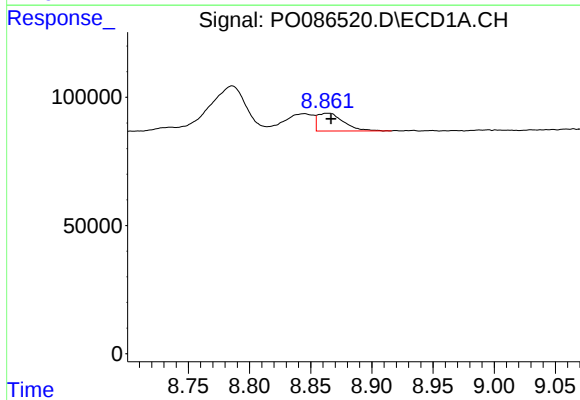
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 384057
Conc: 43.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



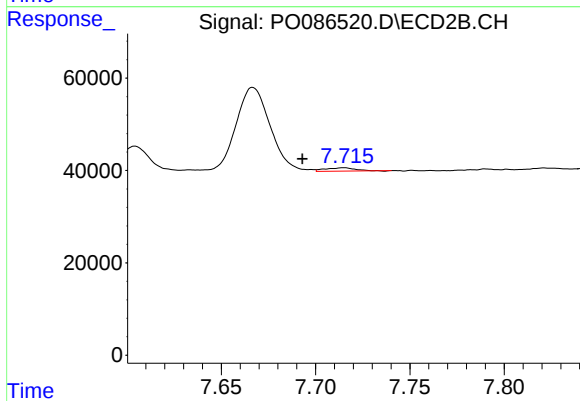
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.025 min
Response: 75774
Conc: 12.42 ng/ml



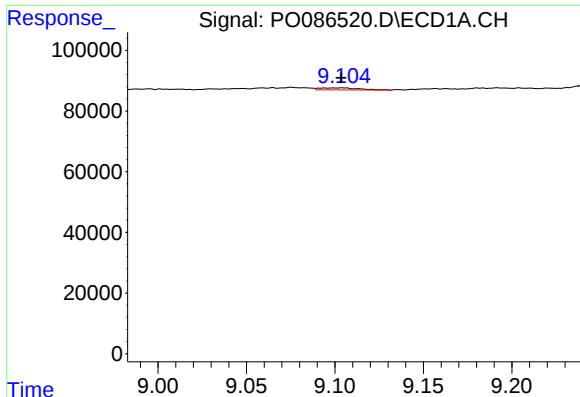
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 102100
Conc: 12.76 ng/ml



#42 AR-1268-2

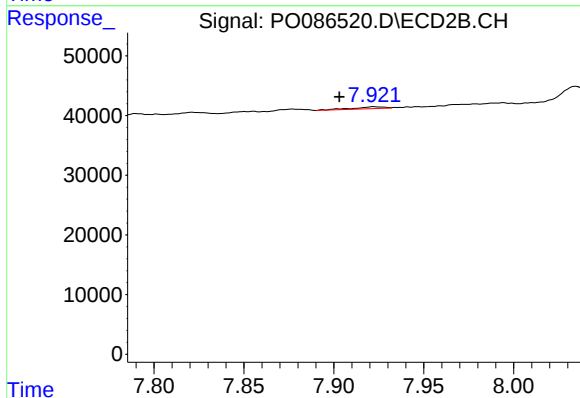
R.T.: 7.715 min
Delta R.T.: 0.022 min
Response: 8270
Conc: 1.51 ng/ml



#43 AR-1268-3

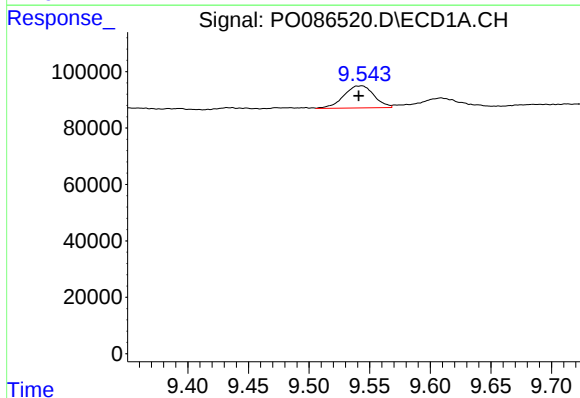
R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 10294
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



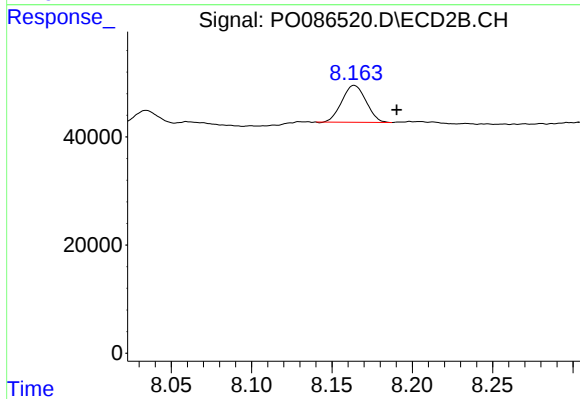
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 3907
Conc: 0.86 ng/ml



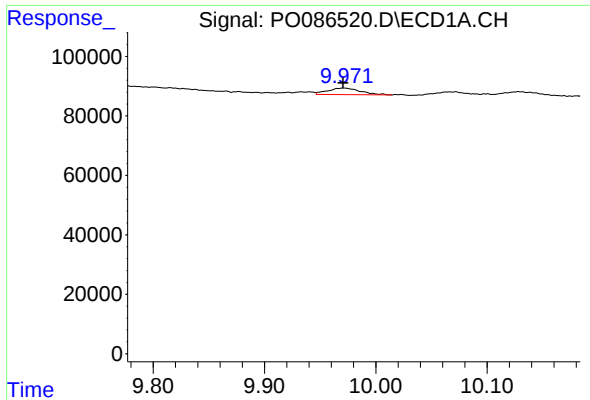
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 135486
Conc: 44.87 ng/ml



#44 AR-1268-4

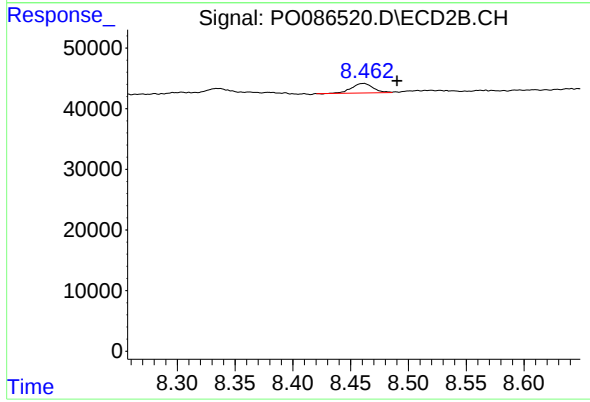
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 71521
Conc: 36.63 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 45546
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 20089
Conc: 1.37 ng/ml