

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 15:18
 Operator : YP\AJ
 Sample : N2875-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:28:15 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...	4.479	3.676	2570934	1044293	25.303	23.975
2)	SA Decachlor...	10.334	8.729	1424857	788489	26.241	22.657
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	9781	0	3.061	N.D. #
4)	L1 AR-1016-2	5.683	0.000	4602	0	1.035	N.D. #
5)	L1 AR-1016-3	5.689f	5.018	4501	5602	1.642	5.068 #
6)	L1 AR-1016-4	5.805f	5.018	11866	5602	5.353	6.077
7)	L1 AR-1016-5	6.140	5.222	4413	6643	2.130	5.883 #
8)	L2 AR-1221-1	4.689	0.000	133737	0	109.231	N.D. #
9)	L2 AR-1221-2	4.790	3.980	48478	18330	53.107	47.564
11)	L3 AR-1232-1	4.790f	0.000	48478	0	23.681	N.D. #
12)	L3 AR-1232-2	5.409	0.000	34068	0	36.175	N.D. #
13)	L3 AR-1232-3	5.683	5.018	4602	5602	2.618	13.569 #
14)	L3 AR-1232-4	5.805f	5.018f	11866	5602	13.640	14.952
15)	L3 AR-1232-5	5.939	5.222	8325	6643	12.572	15.861 #
16)	L4 AR-1242-1	5.659	0.000	9781	0	3.598	N.D. #
17)	L4 AR-1242-2	5.683	0.000	4602	0	1.224	N.D. #
18)	L4 AR-1242-3	5.689f	5.018	4501	5602	1.916	5.958 #
19)	L4 AR-1242-4	5.805f	5.018f	11866	5602	6.260	5.940
20)	L4 AR-1242-5	6.590	5.586	6611	15836	3.611	13.925 #
21)	L5 AR-1248-1	5.659	0.000	9781	0	4.843	N.D. #
22)	L5 AR-1248-2	5.939	5.018	8325	5602	3.086	4.212 #
23)	L5 AR-1248-3	6.140	5.018f	4413	5602	1.487	4.071 #
24)	L5 AR-1248-4	6.547	5.222	8714	6643	2.707	4.149 #
25)	L5 AR-1248-5	6.590	5.679f	6611	7976	2.124	5.077 #
26)	L6 AR-1254-1	6.526	5.586	33591	15836	9.982	6.288 #
27)	L6 AR-1254-2	6.744	5.734	70260	27181	14.278	12.412
28)	L6 AR-1254-3	7.114	6.155	66509	98709	13.164	27.938 #
29)	L6 AR-1254-4	7.400	6.397	58549	63380	15.719	28.650 #
30)	L6 AR-1254-5	7.823	6.786	759722	386235	194.976	130.580 #
31)	L7 AR-1260-1	7.281	6.270	228231	122510	75.413	62.944
32)	L7 AR-1260-2	7.538	6.457	656717	357039	181.539	151.911
33)	L7 AR-1260-3	7.901	6.613	448226	132542	162.401	61.640 #
34)	L7 AR-1260-4	8.128	7.123	480200	43053	142.324	23.910 #
35)	L7 AR-1260-5	8.456	7.326	774960	525811	125.587	121.383
36)	L8 AR-1262-1	7.901	6.825	448226	270202	99.106	89.428
37)	L8 AR-1262-2	8.456	7.326	774960	525811	99.013	95.720
38)	L8 AR-1262-3	8.791	7.611	539370	125093	102.556	59.344 #
39)	L8 AR-1262-4	8.868	7.674	137209	379698	57.336	95.795 #
40)	L8 AR-1262-5	9.547	8.171	212755	118356	77.086	66.068
41)	L9 AR-1268-1	8.791	7.611	539370	125093	61.780	20.501 #
42)	L9 AR-1268-2	8.868	7.674	137209	379698	17.154	69.167 #

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Sample : N2875-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:28:15 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
43) L9	AR-1268-3	9.105	7.886	11785	6627	1.776	1.458
44) L9	AR-1268-4	9.547	8.171	212755	118356	70.465	60.617
45) L9	AR-1268-5	9.979	8.469	64560	28354	2.952	1.935 #

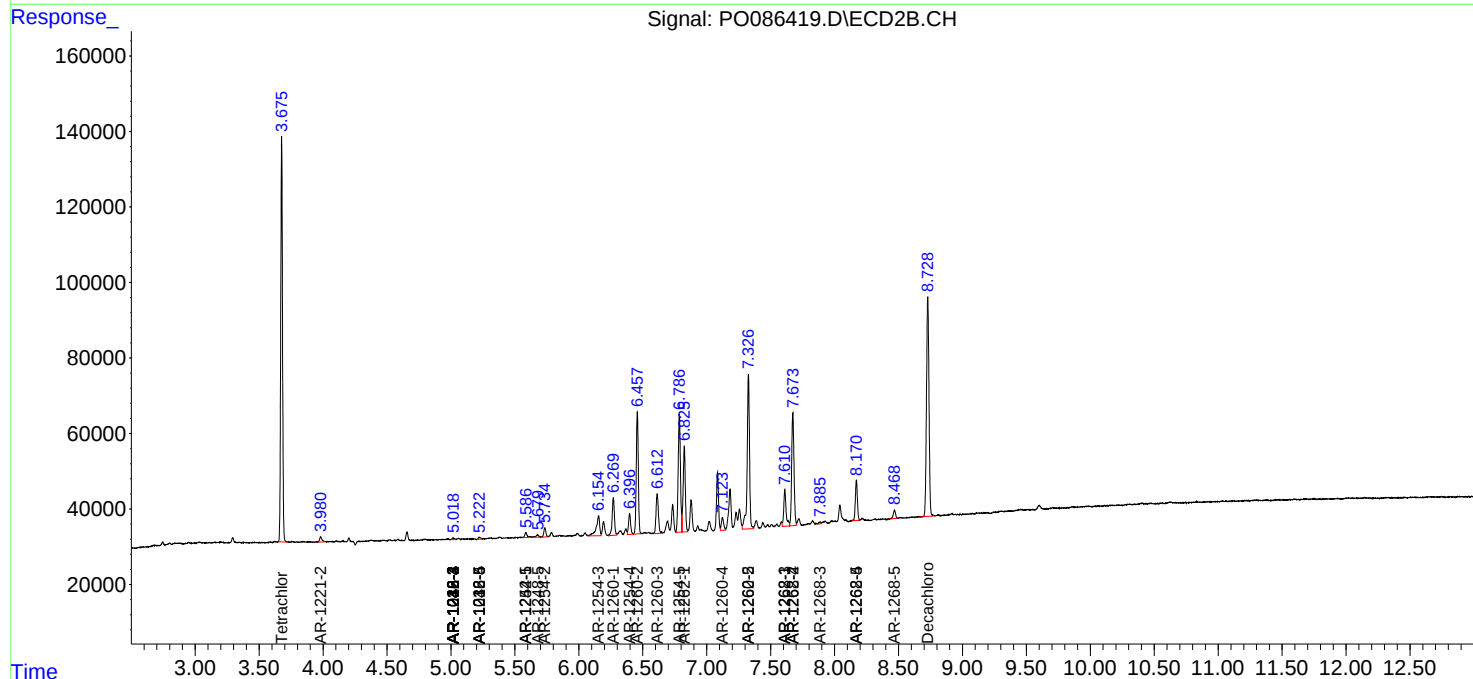
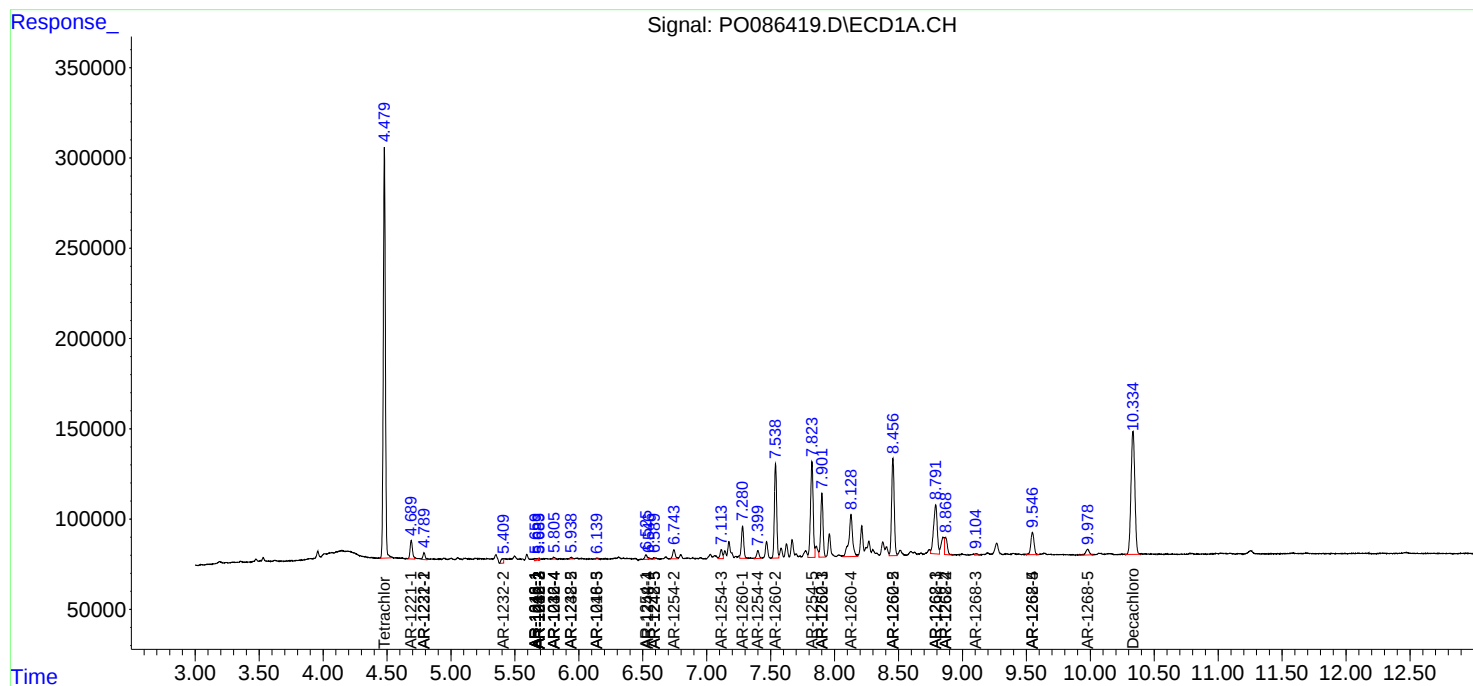
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

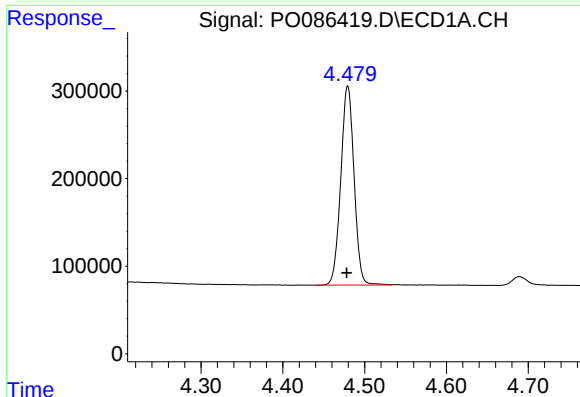
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

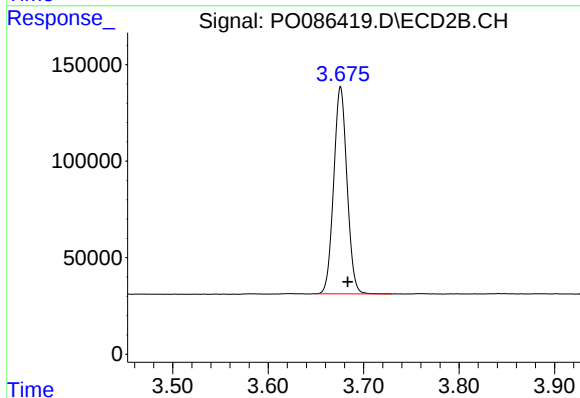




#1 Tetrachloro-m-xylene

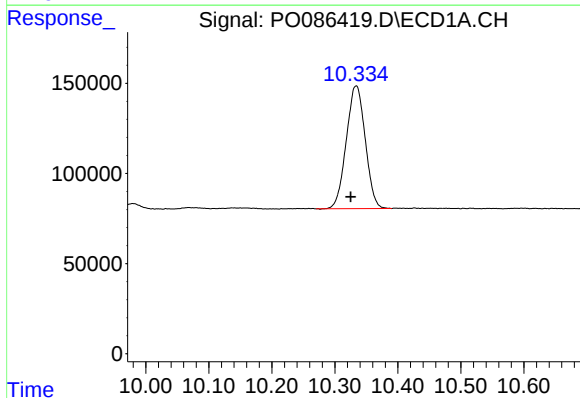
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2570934
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



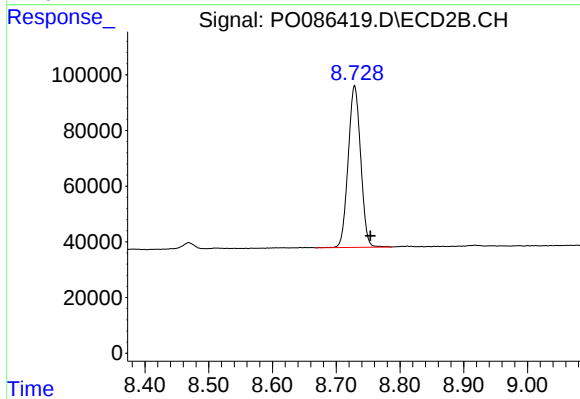
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1044293
Conc: 23.97 ng/ml



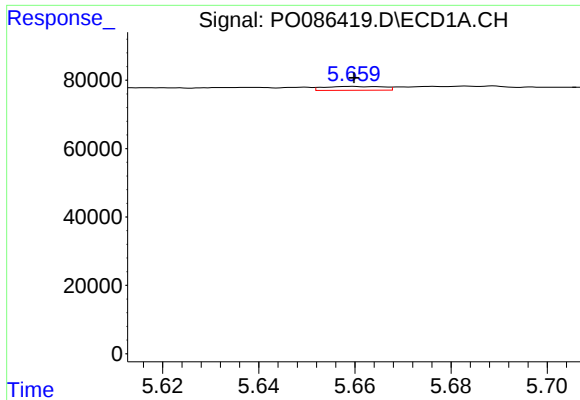
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1424857
Conc: 26.24 ng/ml



#2 Decachlorobiphenyl

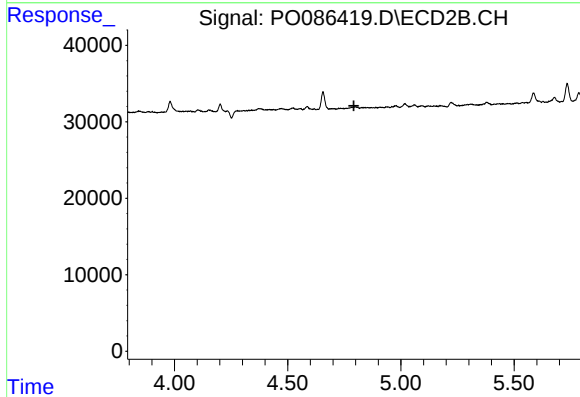
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 788489
Conc: 22.66 ng/ml



#3 AR-1016-1

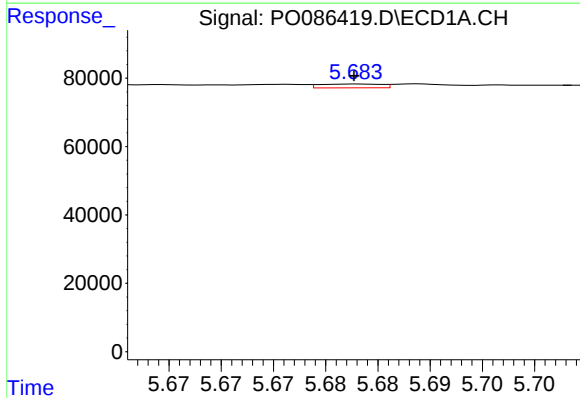
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 9781
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



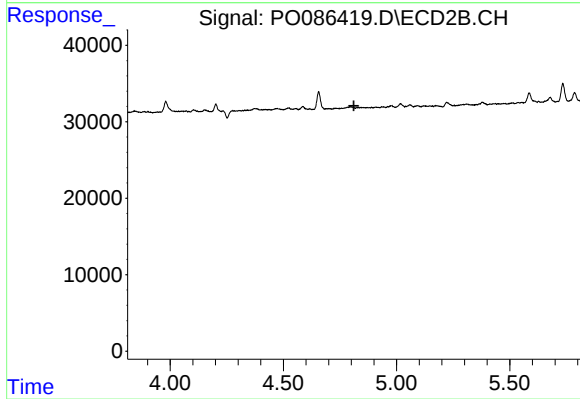
#3 AR-1016-1

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



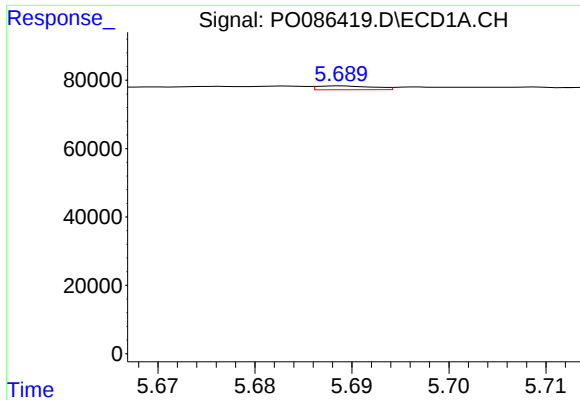
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 4602
Conc: 1.04 ng/ml



#4 AR-1016-2

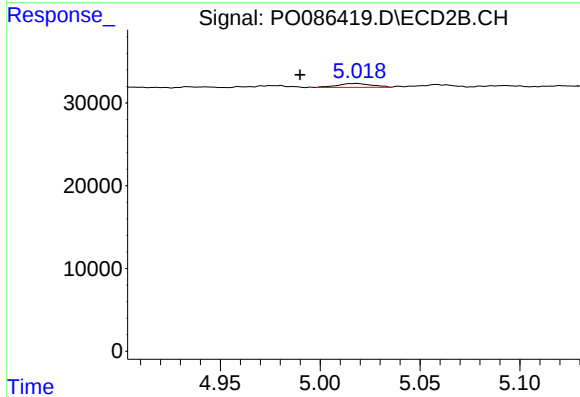
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

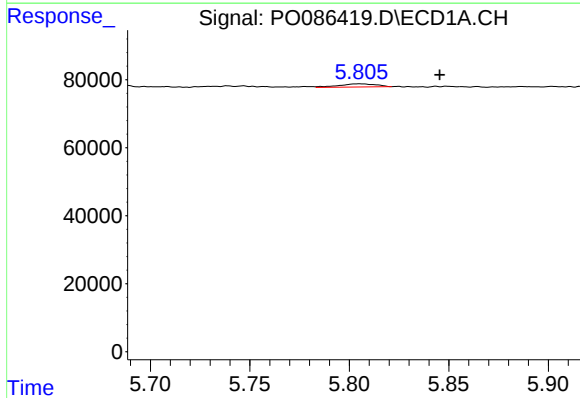
R.T.: 5.689 min
Delta R.T.: -0.056 min
Response: 4501
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



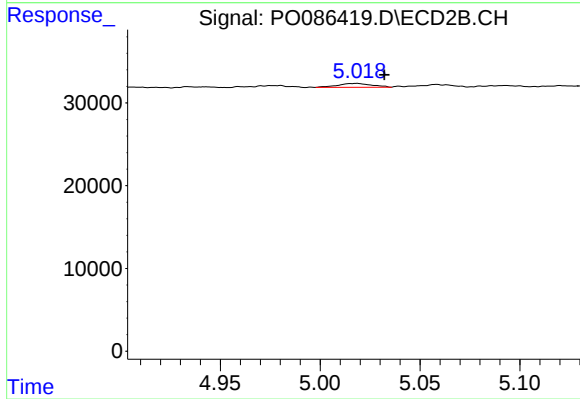
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 5602
Conc: 5.07 ng/ml



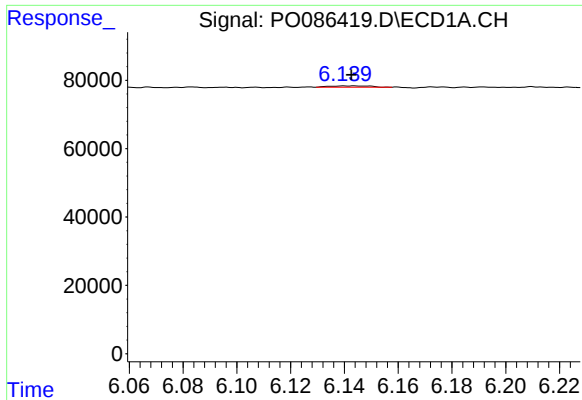
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 11866
Conc: 5.35 ng/ml



#6 AR-1016-4

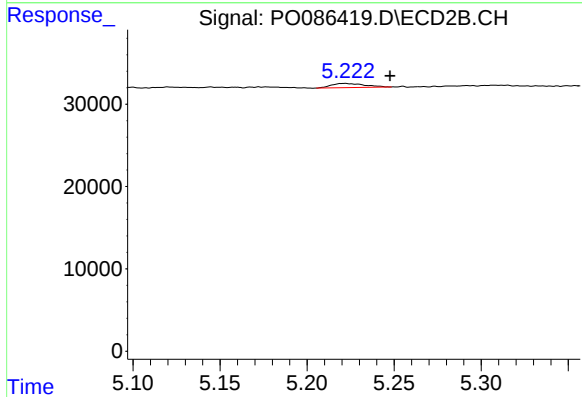
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 5602
Conc: 6.08 ng/ml



#7 AR-1016-5

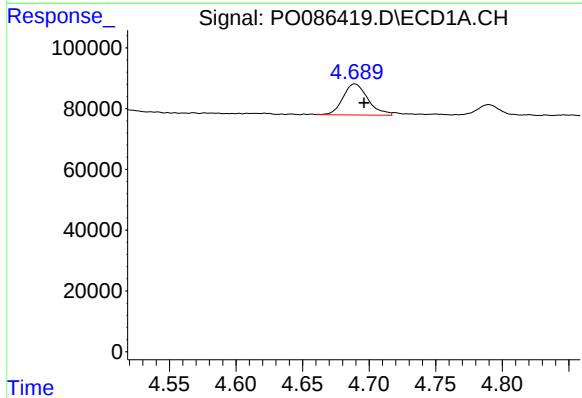
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 4413
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



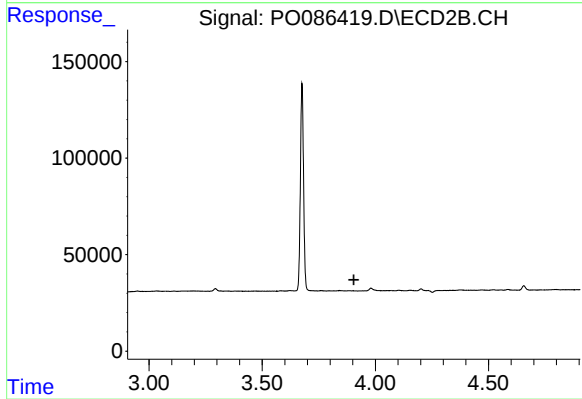
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 6643
Conc: 5.88 ng/ml



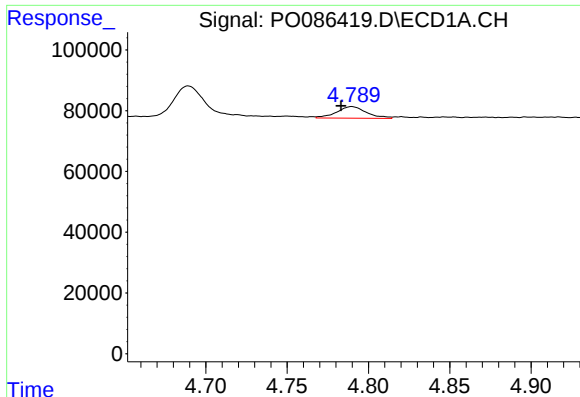
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 133737
Conc: 109.23 ng/ml



#8 AR-1221-1

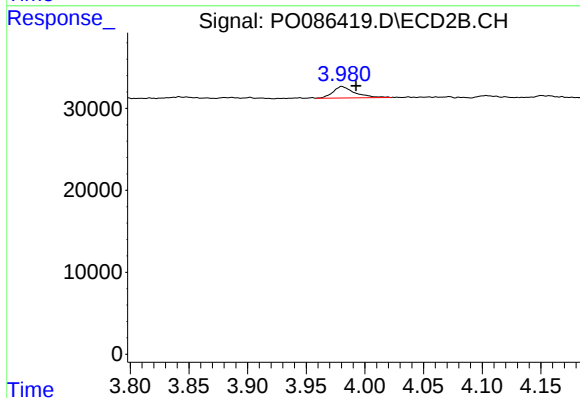
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

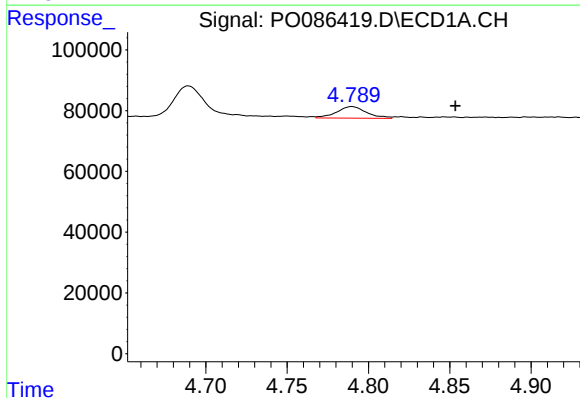
R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 48478
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



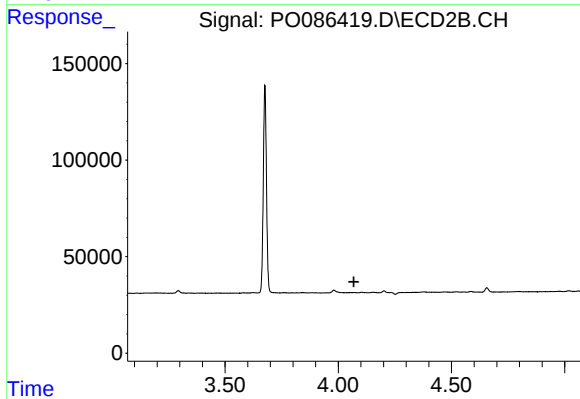
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 18330
Conc: 47.56 ng/ml



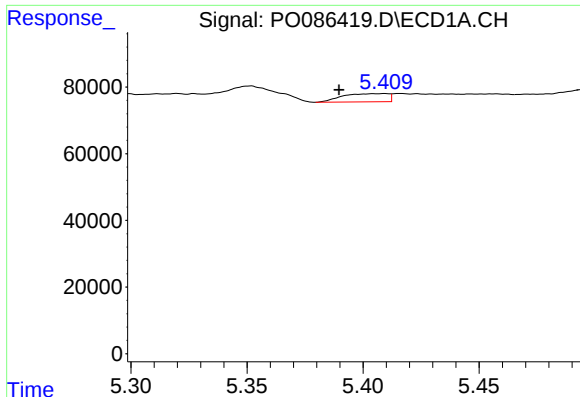
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 48478
Conc: 23.68 ng/ml



#11 AR-1232-1

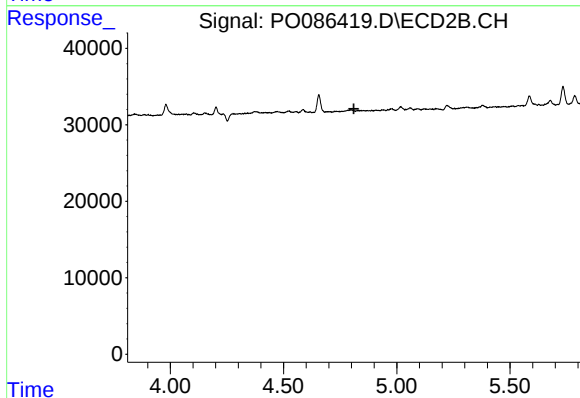
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

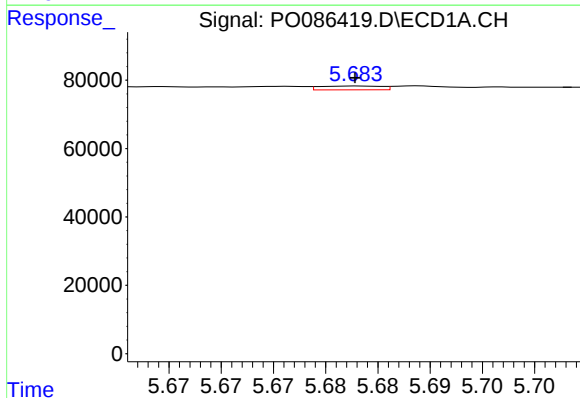
R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 34068
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



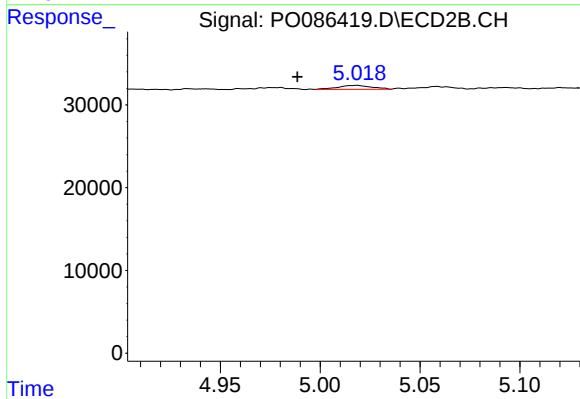
#12 AR-1232-2

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



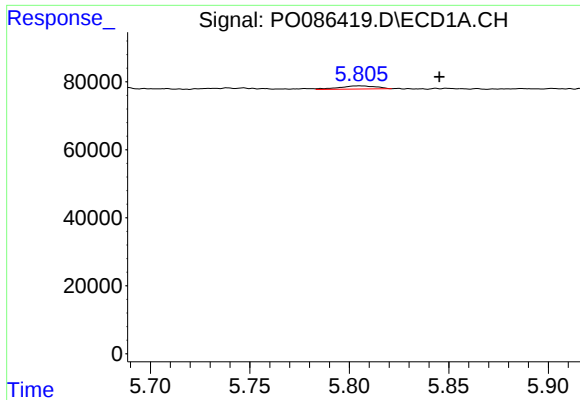
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 4602
Conc: 2.62 ng/ml



#13 AR-1232-3

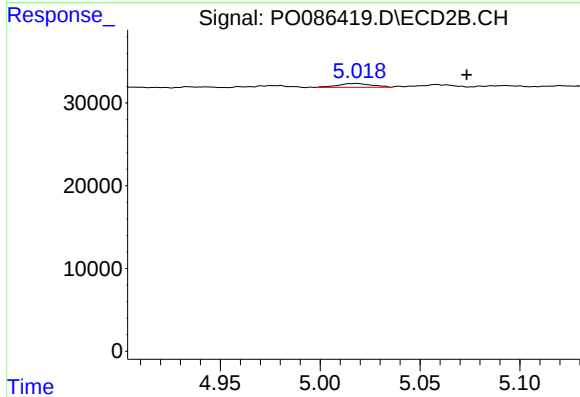
R.T.: 5.018 min
Delta R.T.: 0.030 min
Response: 5602
Conc: 13.57 ng/ml



#14 AR-1232-4

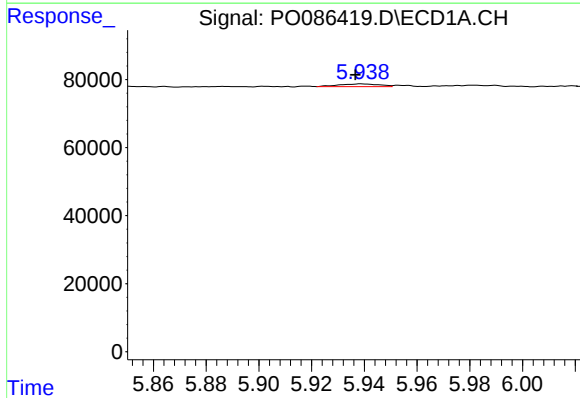
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 11866
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



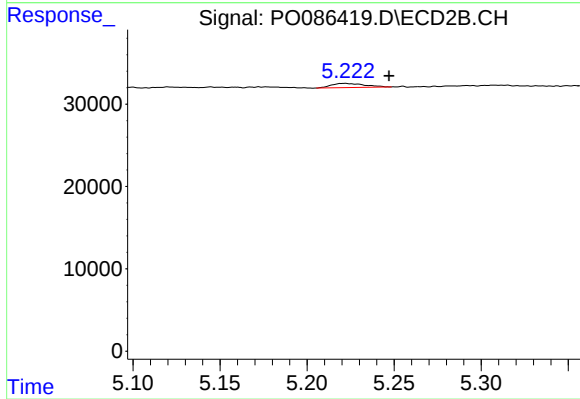
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 5602
Conc: 14.95 ng/ml



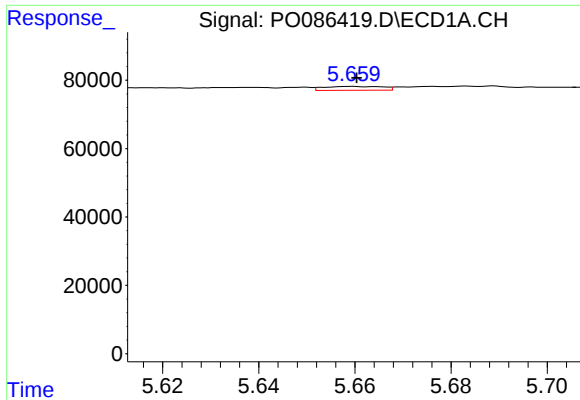
#15 AR-1232-5

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 8325
Conc: 12.57 ng/ml



#15 AR-1232-5

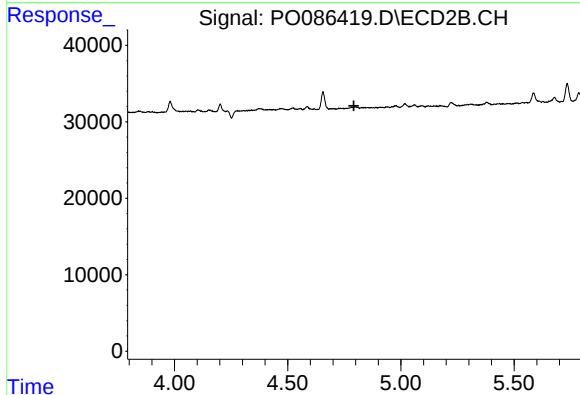
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 6643
Conc: 15.86 ng/ml



#16 AR-1242-1

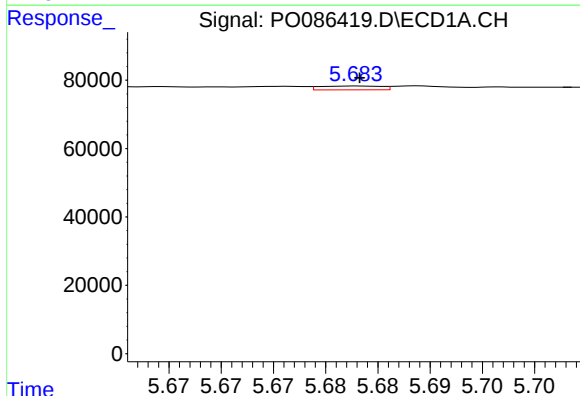
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 9781
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



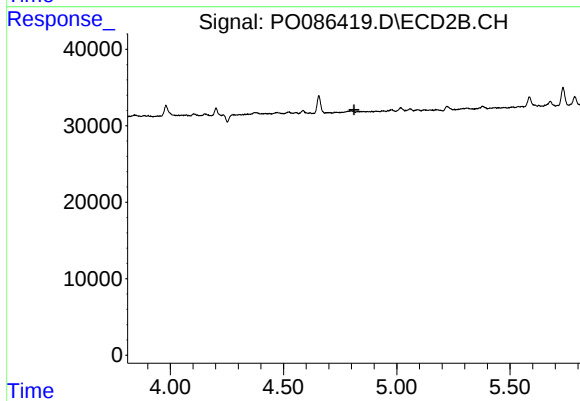
#16 AR-1242-1

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



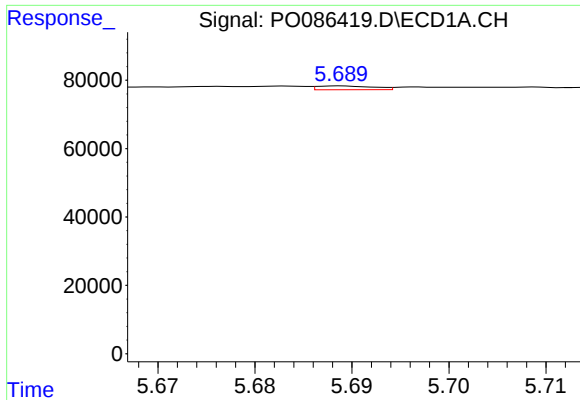
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 4602
Conc: 1.22 ng/ml



#17 AR-1242-2

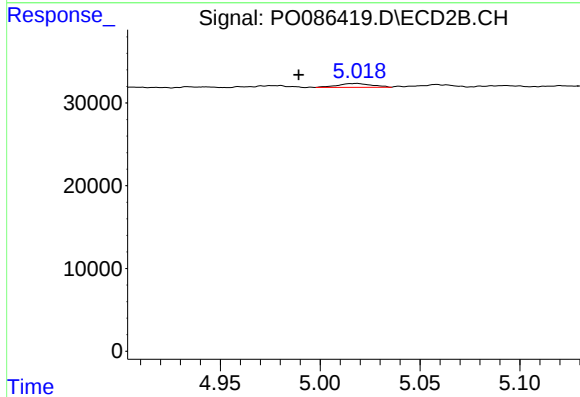
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

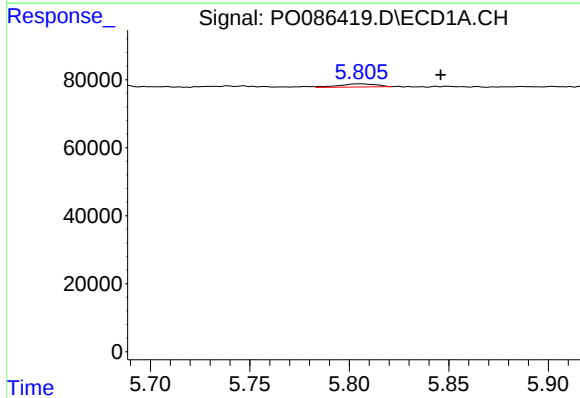
R.T.: 5.689 min
Delta R.T.: -0.057 min
Response: 4501
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



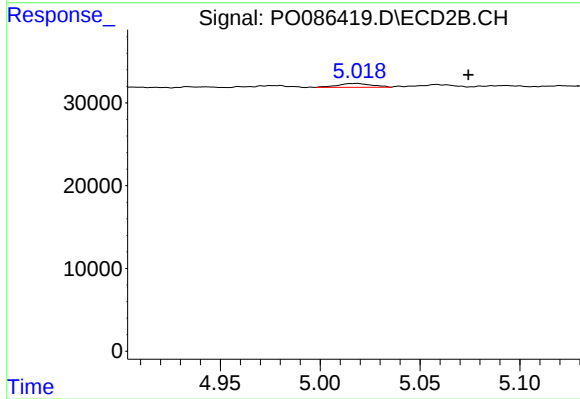
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 5602
Conc: 5.96 ng/ml



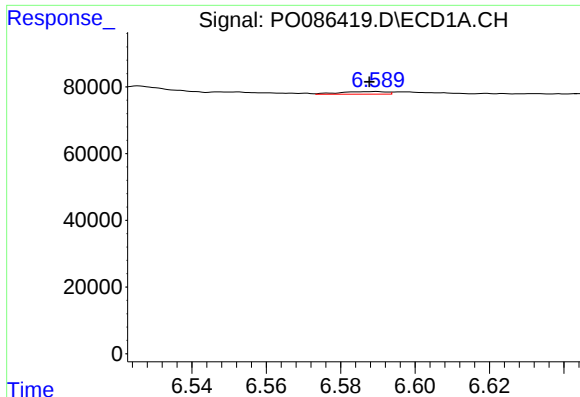
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 11866
Conc: 6.26 ng/ml



#19 AR-1242-4

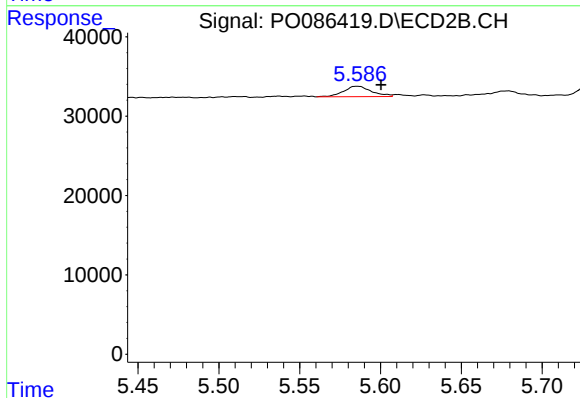
R.T.: 5.018 min
Delta R.T.: -0.056 min
Response: 5602
Conc: 5.94 ng/ml



#20 AR-1242-5

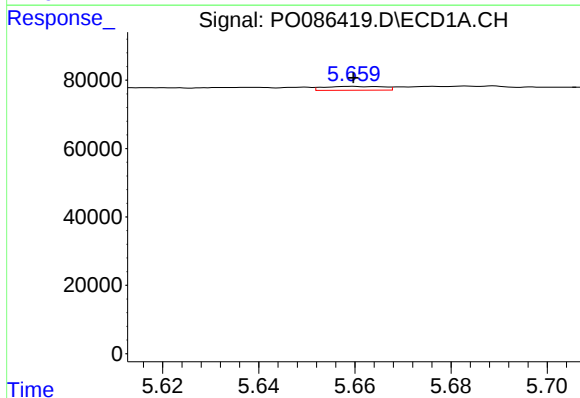
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 6611
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



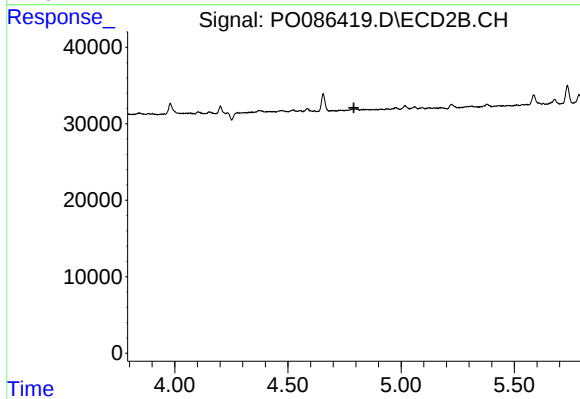
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 15836
Conc: 13.93 ng/ml



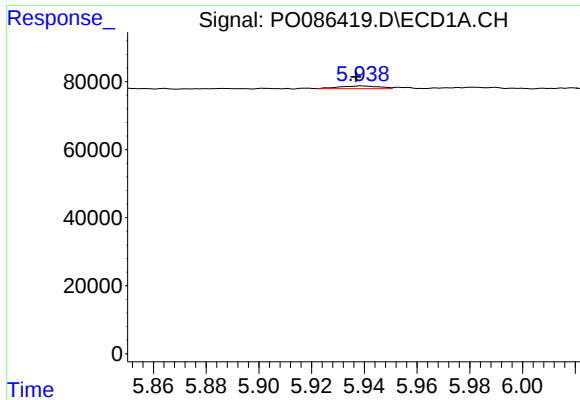
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 9781
Conc: 4.84 ng/ml



#21 AR-1248-1

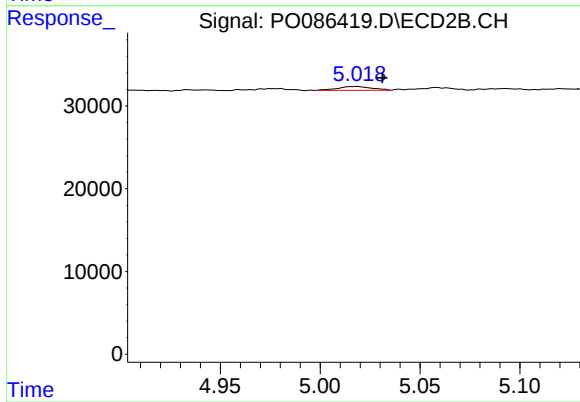
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

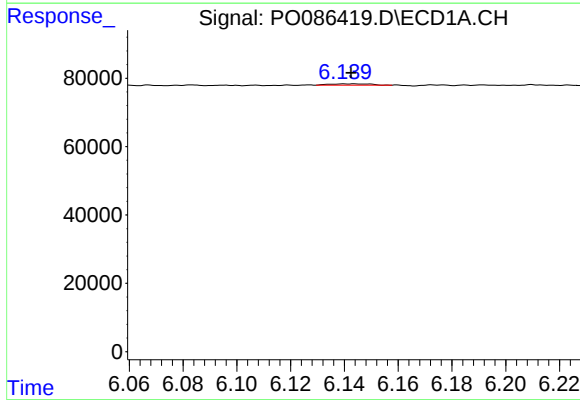
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 8325
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



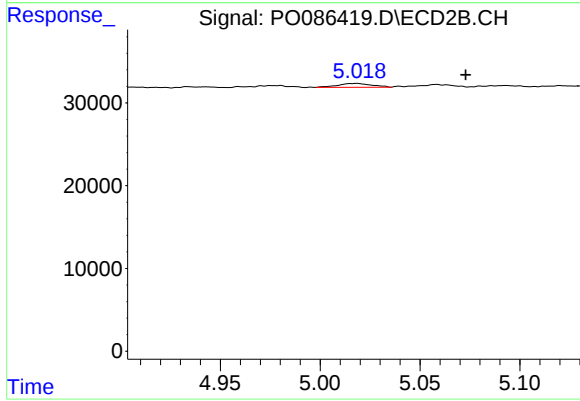
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 5602
Conc: 4.21 ng/ml



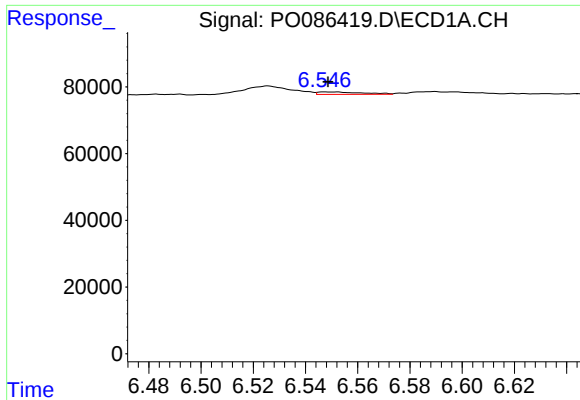
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 4413
Conc: 1.49 ng/ml



#23 AR-1248-3

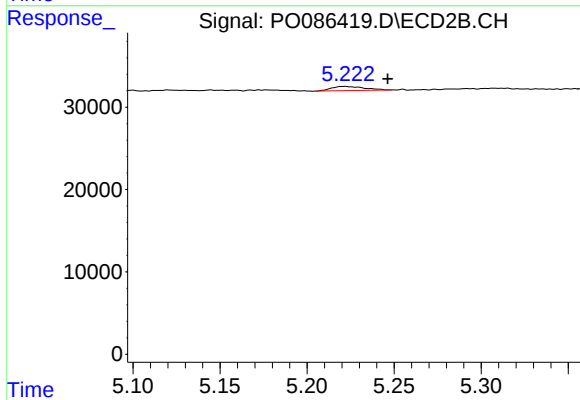
R.T.: 5.018 min
Delta R.T.: -0.055 min
Response: 5602
Conc: 4.07 ng/ml



#24 AR-1248-4

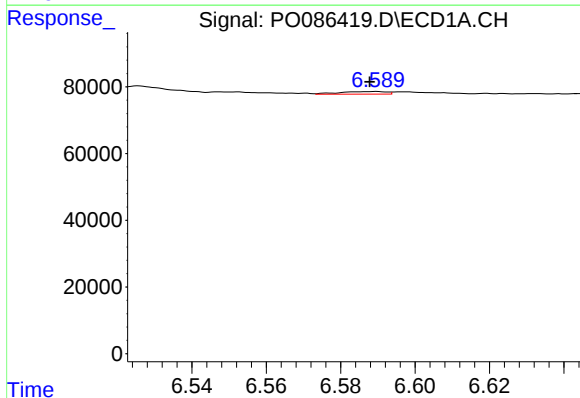
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 8714
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



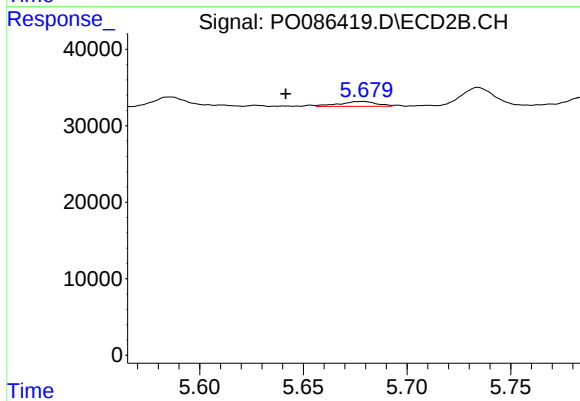
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 6643
Conc: 4.15 ng/ml



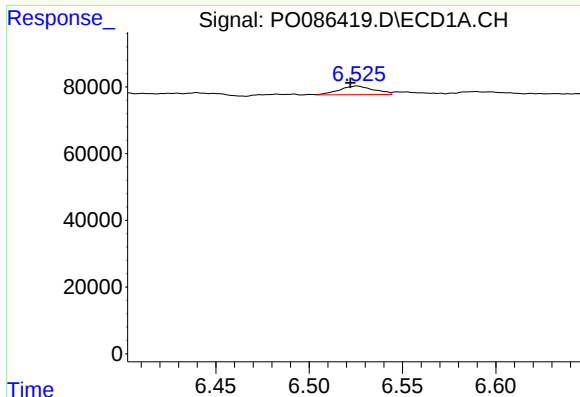
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 6611
Conc: 2.12 ng/ml



#25 AR-1248-5

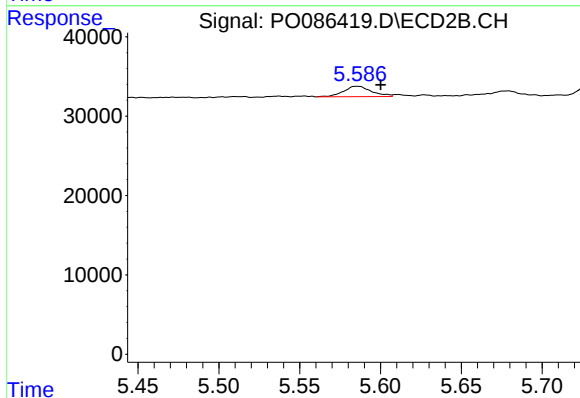
R.T.: 5.679 min
Delta R.T.: 0.038 min
Response: 7976
Conc: 5.08 ng/ml



#26 AR-1254-1

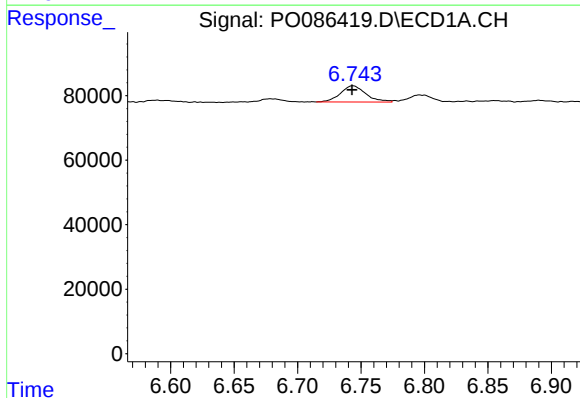
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 33591
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



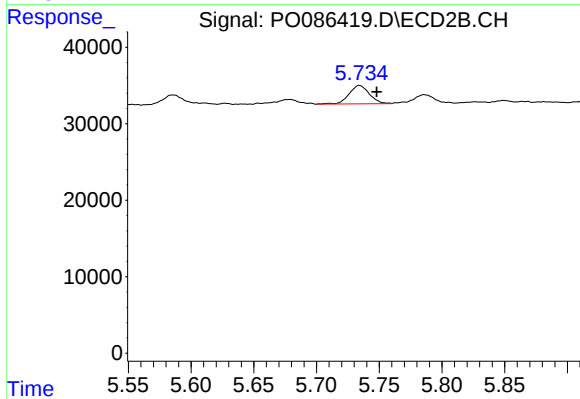
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 15836
Conc: 6.29 ng/ml



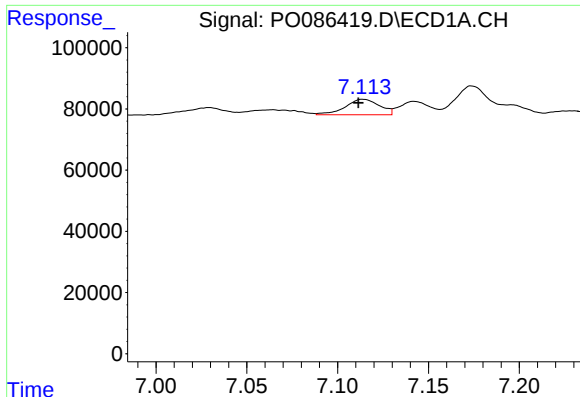
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 70260
Conc: 14.28 ng/ml



#27 AR-1254-2

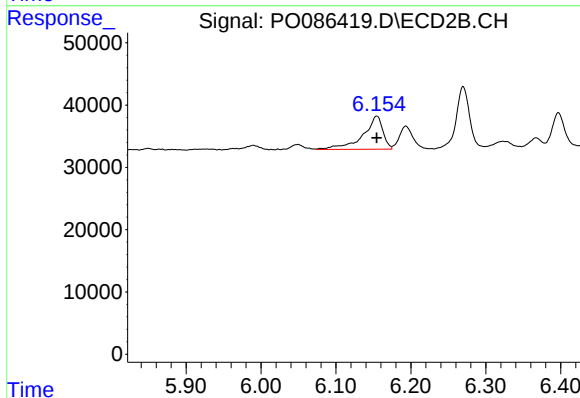
R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 27181
Conc: 12.41 ng/ml



#28 AR-1254-3

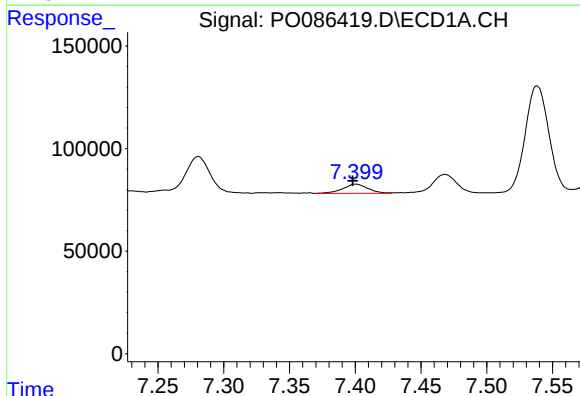
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 66509
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



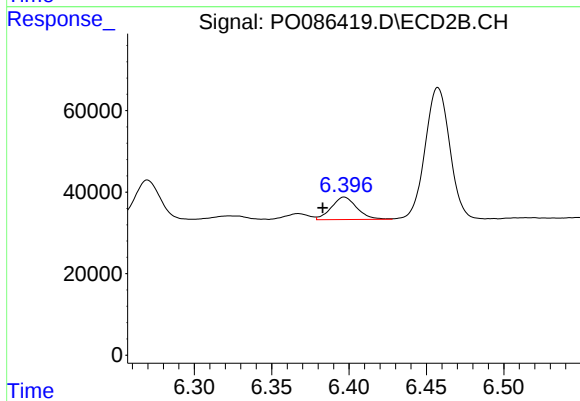
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 98709
Conc: 27.94 ng/ml



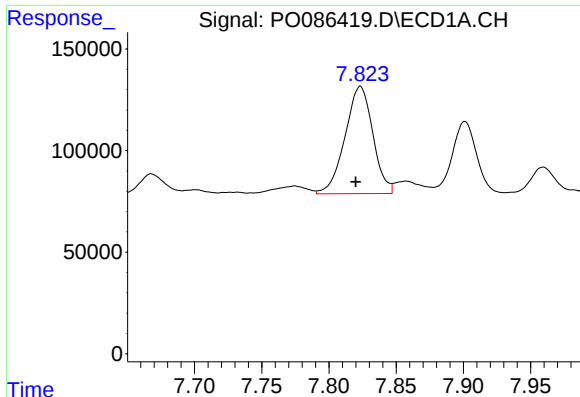
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 58549
Conc: 15.72 ng/ml



#29 AR-1254-4

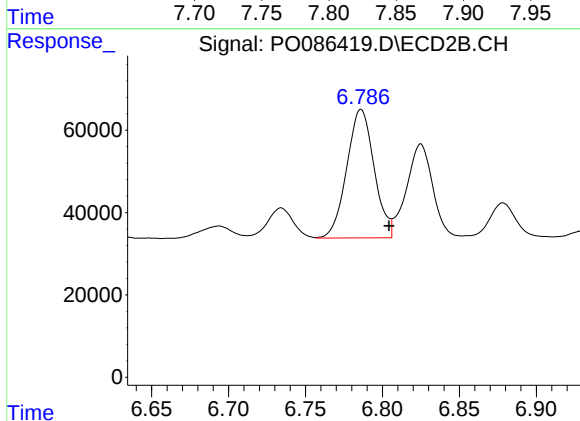
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 63380
Conc: 28.65 ng/ml



#30 AR-1254-5

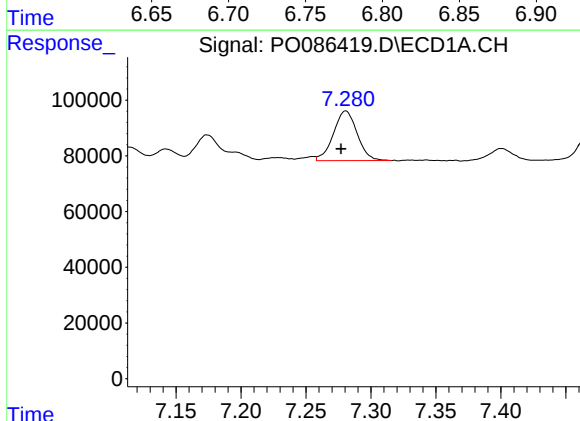
R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 759722
Conc: 194.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



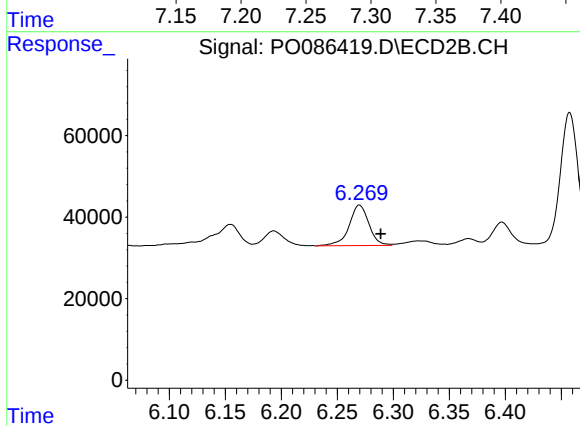
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 386235
Conc: 130.58 ng/ml



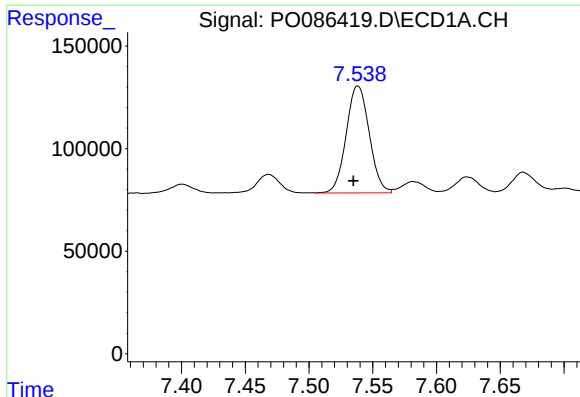
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 228231
Conc: 75.41 ng/ml



#31 AR-1260-1

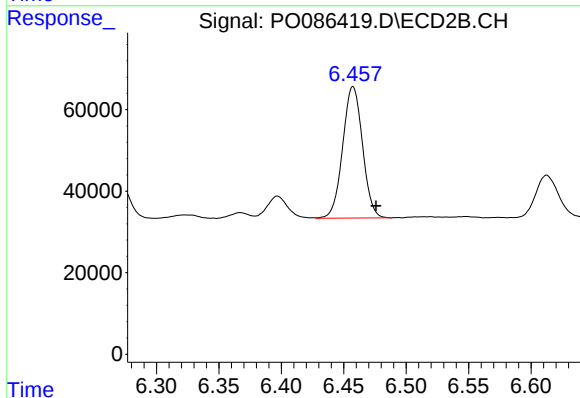
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 122510
Conc: 62.94 ng/ml



#32 AR-1260-2

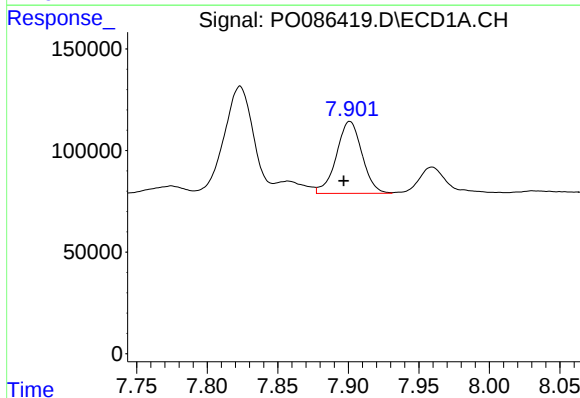
R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 656717
Conc: 181.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



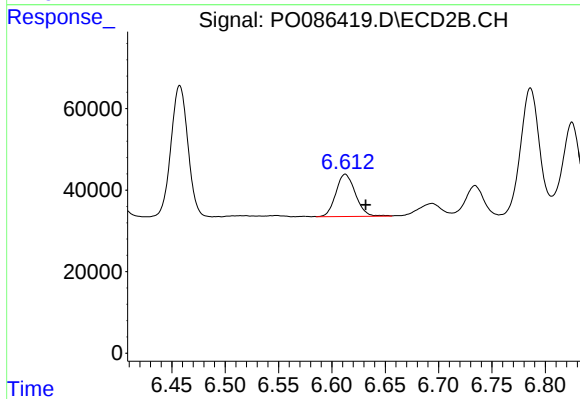
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 357039
Conc: 151.91 ng/ml



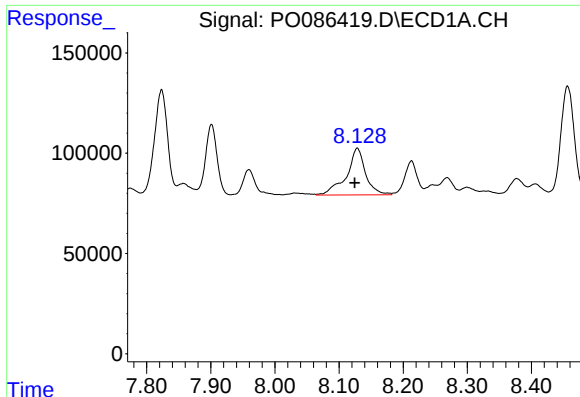
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 448226
Conc: 162.40 ng/ml



#33 AR-1260-3

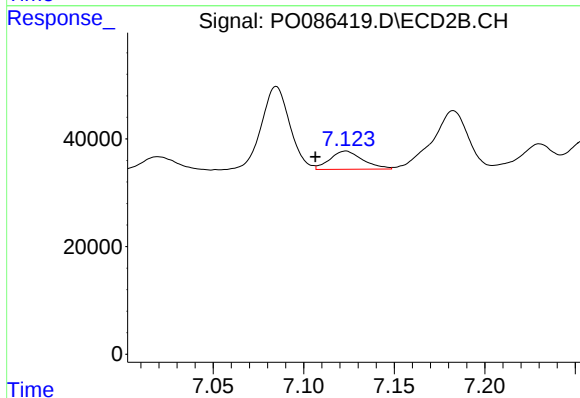
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 132542
Conc: 61.64 ng/ml



#34 AR-1260-4

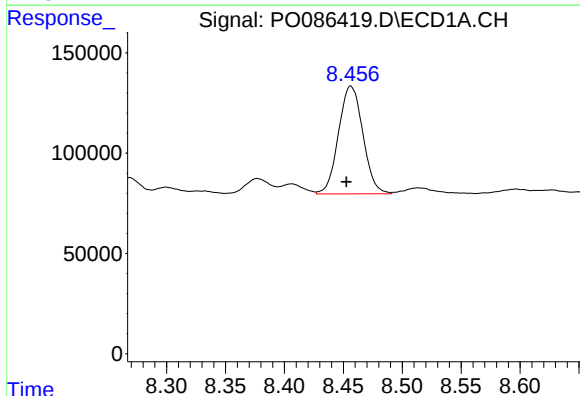
R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 480200
Conc: 142.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



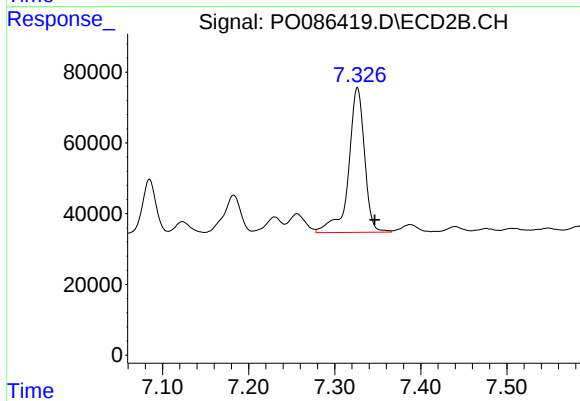
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 43053
Conc: 23.91 ng/ml



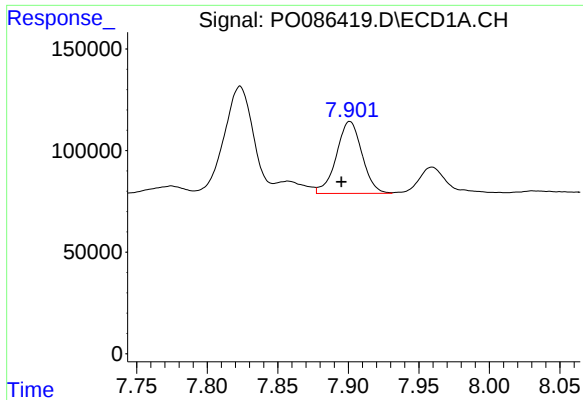
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 774960
Conc: 125.59 ng/ml



#35 AR-1260-5

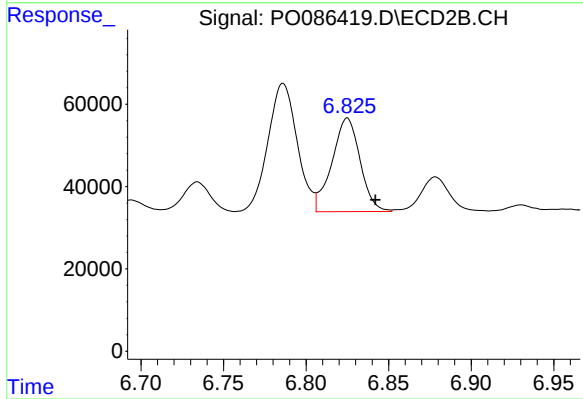
R.T.: 7.326 min
Delta R.T.: -0.020 min
Response: 525811
Conc: 121.38 ng/ml



#36 AR-1262-1

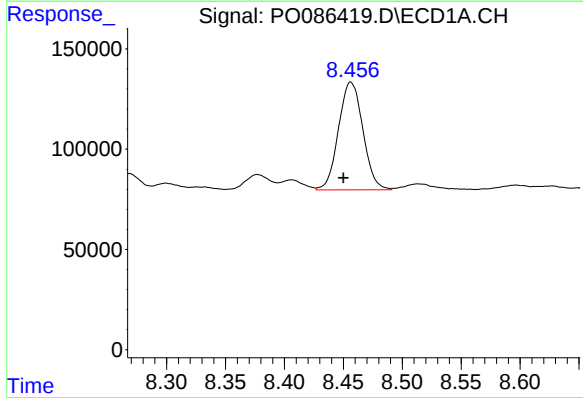
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 448226
Conc: 99.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



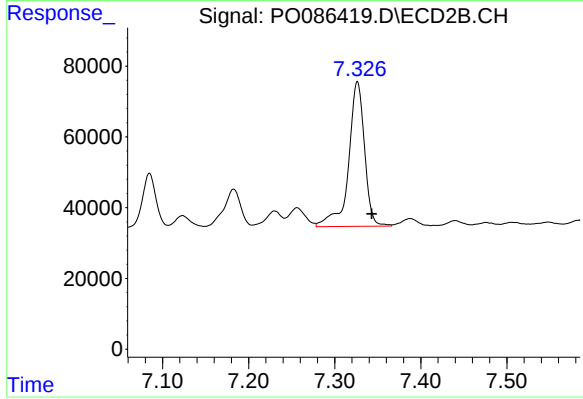
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 270202
Conc: 89.43 ng/ml



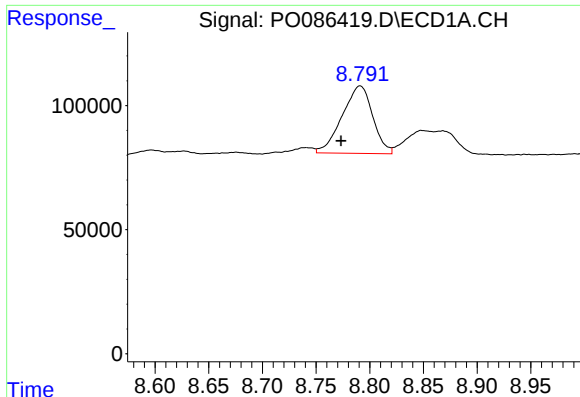
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 774960
Conc: 99.01 ng/ml



#37 AR-1262-2

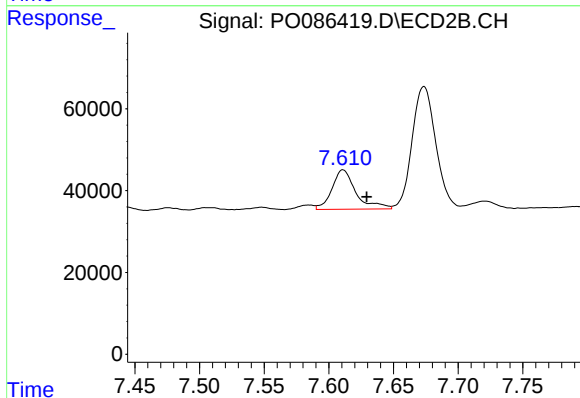
R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 525811
Conc: 95.72 ng/ml



#38 AR-1262-3

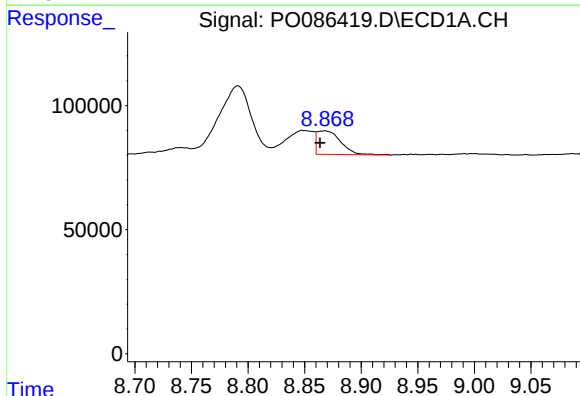
R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 539370
Conc: 102.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



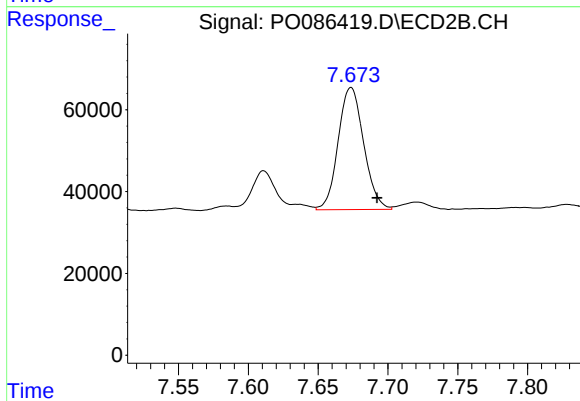
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 125093
Conc: 59.34 ng/ml



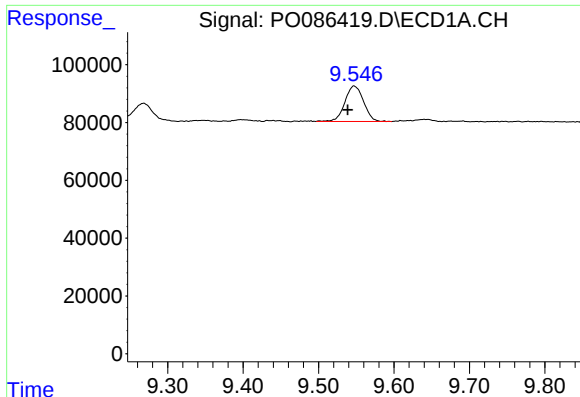
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: 0.004 min
Response: 137209
Conc: 57.34 ng/ml



#39 AR-1262-4

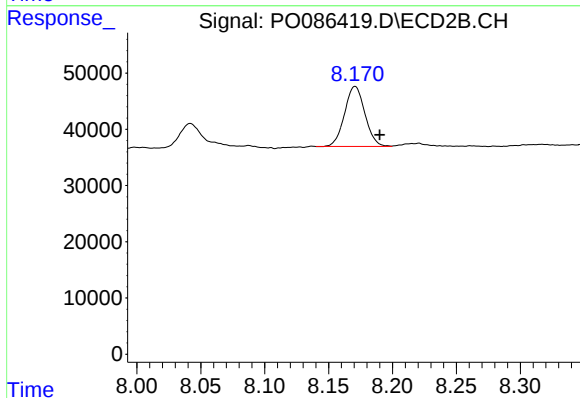
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 379698
Conc: 95.80 ng/ml



#40 AR-1262-5

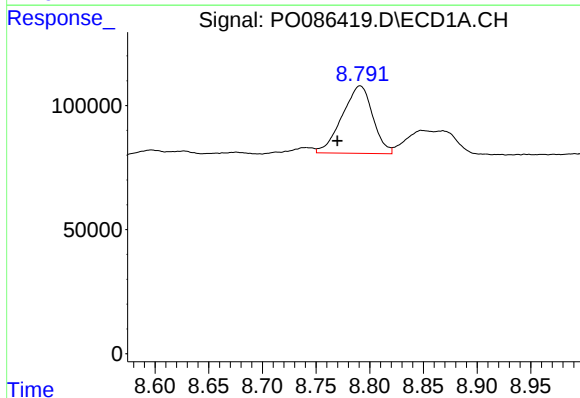
R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 212755
Conc: 77.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



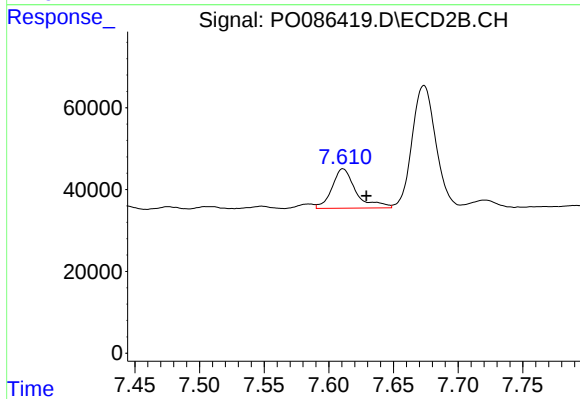
#40 AR-1262-5

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 118356
Conc: 66.07 ng/ml



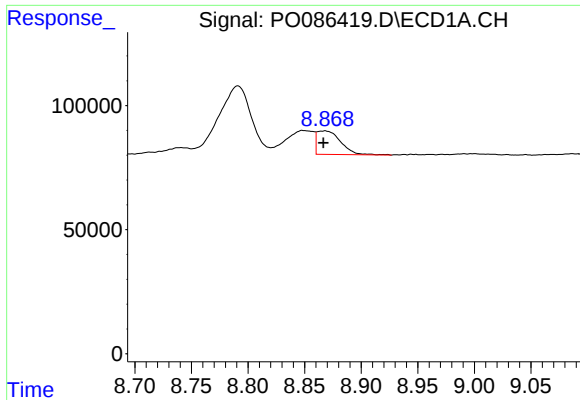
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 539370
Conc: 61.78 ng/ml



#41 AR-1268-1

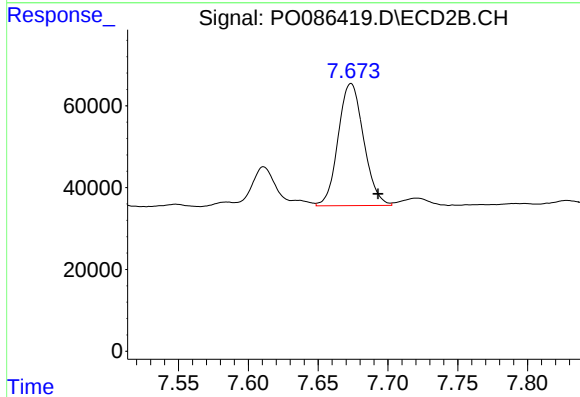
R.T.: 7.611 min
Delta R.T.: -0.018 min
Response: 125093
Conc: 20.50 ng/ml



#42 AR-1268-2

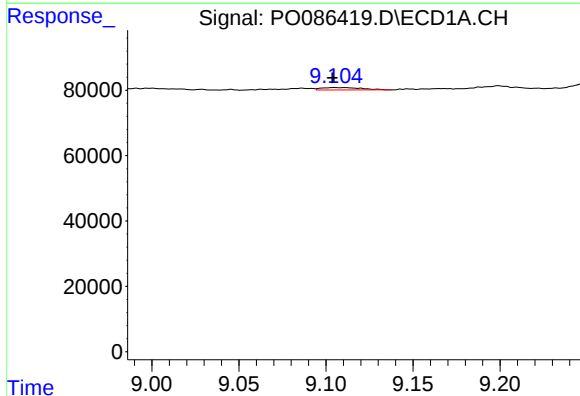
R.T.: 8.868 min
Delta R.T.: 0.001 min
Response: 137209
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



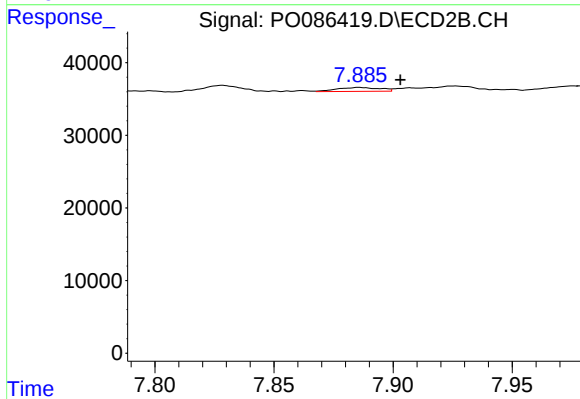
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 379698
Conc: 69.17 ng/ml



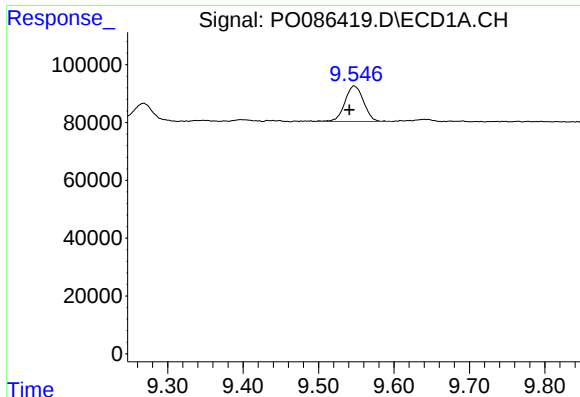
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 11785
Conc: 1.78 ng/ml



#43 AR-1268-3

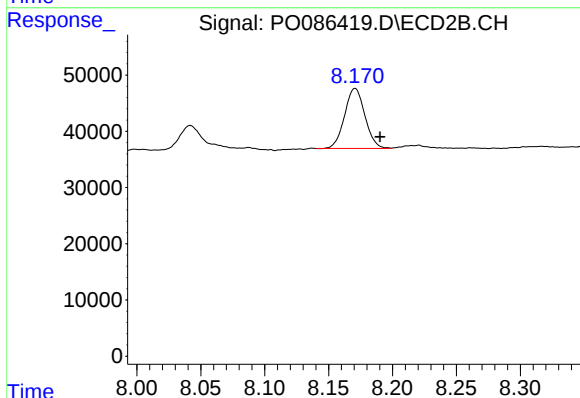
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 6627
Conc: 1.46 ng/ml



#44 AR-1268-4

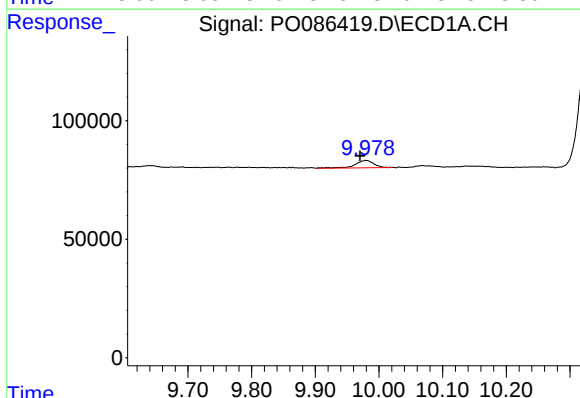
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 212755
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



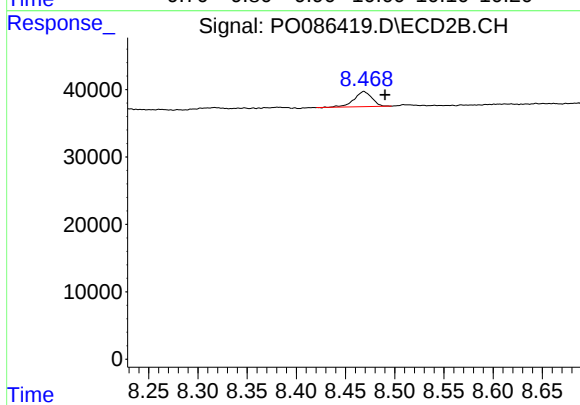
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 118356
Conc: 60.62 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 64560
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 28354
Conc: 1.93 ng/ml