

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081219\
 Data File : P0059183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2019 17:10
 Operator : SM/SJ
 Sample : K4267-03RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PS-03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:06:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.153	3.514	877439	786779	20.791	19.694
2)	SA Decachlor...	9.654	8.391	622426	431717	11.493	10.937
Target Compounds							
3)	L1 AR-1016-1	5.332	4.585	57311	23076	30.583	15.828 #
4)	L1 AR-1016-2	5.332	4.585	57311	23076	20.829	10.750 #
5)	L1 AR-1016-3	5.391	4.759	14055	20876	8.278	18.381 #
6)	L1 AR-1016-4	5.487	4.799	10282	848748	7.348	899.762 #
7)	L1 AR-1016-5	5.816	5.007	27025	450678	18.867	365.978 #
8)	L2 AR-1221-1	4.349	0.000	1579	0	3.475	N.D. #
9)	L2 AR-1221-2	4.454	0.000	14522	0	42.121	N.D. #
10)	L2 AR-1221-3	4.527	0.000	18169	0	16.568	N.D. #
11)	L3 AR-1232-1	4.527	0.000	18169	0	20.124	N.D. #
12)	L3 AR-1232-2	5.043	4.585	82301	23076	167.313	27.294 #
13)	L3 AR-1232-3	5.332	4.759	57311	20876	53.525	47.468
14)	L3 AR-1232-4	5.487	4.869	10282	58758	19.287	148.651 #
15)	L3 AR-1232-5	5.618	5.007	312450	450678	765.690	1023.686 #
16)	L4 AR-1242-1	5.332	4.585	57311	23076	44.755	22.732 #
17)	L4 AR-1242-2	5.332	4.585	57311	23076	30.297	15.286 #
18)	L4 AR-1242-3	5.391	4.759	14055	20876	11.981	25.633 #
19)	L4 AR-1242-4	5.487	4.869	10282	58758	10.699	72.627 #
20)	L4 AR-1242-5	6.215	5.352	649715	2114443	553.150	1971.166 #
21)	L5 AR-1248-1	5.332	4.585	57311	23076	56.687	28.858 #
22)	L5 AR-1248-2	5.618	4.799	312450	848748	216.140	766.020 #
23)	L5 AR-1248-3	5.816	4.869	27025	58758	16.453	51.625 #
24)	L5 AR-1248-4	6.215	5.007	649715	450678	320.808	322.608
25)	L5 AR-1248-5	6.215	5.422	649715	263648	336.580	190.324 #
26)	L6 AR-1254-1	6.176	5.352	1181093	2114443	500.190	816.217 #
27)	L6 AR-1254-2	6.412	5.497	1692054	1877261	439.044	819.969 #
28)	L6 AR-1254-3	6.729	5.893	3148953	2736517	777.589	743.748
29)	L6 AR-1254-4	7.013	6.147	2632274	359434	731.056	154.581 #
30)	L6 AR-1254-5	7.457	6.529	476952	2330347	131.582	675.550 #
31)	L7 AR-1260-1	6.888	6.019	1210691	1119430	420.504	470.339
32)	L7 AR-1260-2	7.189	6.207	819920	1102913	197.093	364.082 #
33)	L7 AR-1260-3	7.491	6.355	389468	974406	104.584	360.912 #
34)	L7 AR-1260-4	7.721	6.820	918798	126261	269.618	55.879 #
35)	L7 AR-1260-5	8.033	7.094	475634	76016	64.670	14.115 #
36)	L8 AR-1262-1	7.491	6.597	389468	142072	77.271	39.777 #
37)	L8 AR-1262-2	8.033	7.094	475634	76016	59.760	13.464 #
38)	L8 AR-1262-3	8.336	7.336	289587	47503	56.967	19.247 #
39)	L8 AR-1262-4	8.438	7.402	10575	230511	2.791	54.287 #
40)	L8 AR-1262-5	8.997	7.896	51277	19082	22.318	11.222 #
41)	L9 AR-1268-1	8.336	7.336	289587	47503	25.926	5.832 #

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 Acq On : 12 Aug 2019 17:10
 Operator : SM/SJ
 Sample : K4267-03RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

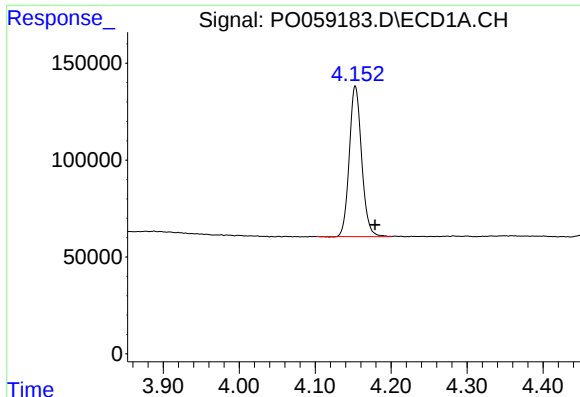
Instrument :
 ECD_O
 ClientSampleId :
 PS-03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:06:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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	8.438	7.402	10575	230511	1.126	30.422 #
43) L9	AR-1268-3	8.619	0.000	2244	0	0.272	N.D. #
44) L9	AR-1268-4	8.997	7.896	51277	19082	17.154	8.222 #
45) L9	AR-1268-5	9.363	0.000	25915	0	1.207	N.D. #

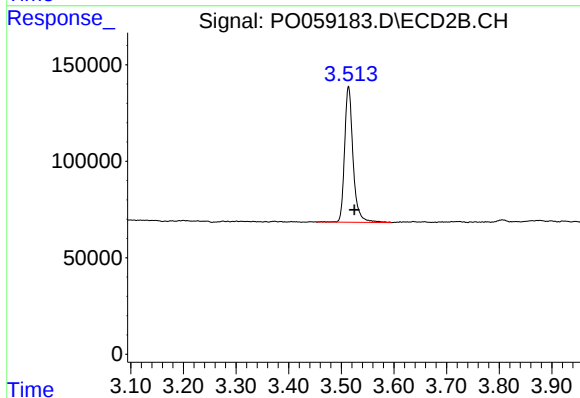
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

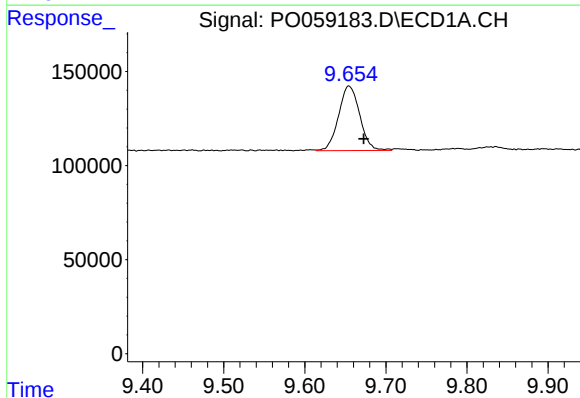
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 877439
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



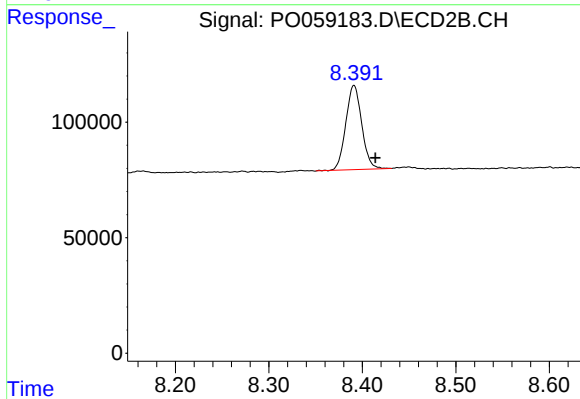
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 786779
Conc: 19.69 ng/ml



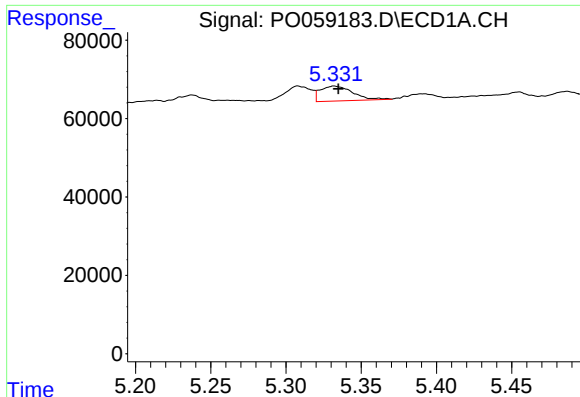
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.018 min
Response: 622426
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

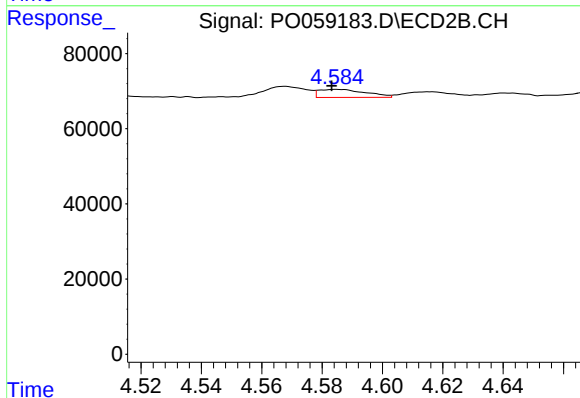
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 431717
Conc: 10.94 ng/ml



#3 AR-1016-1

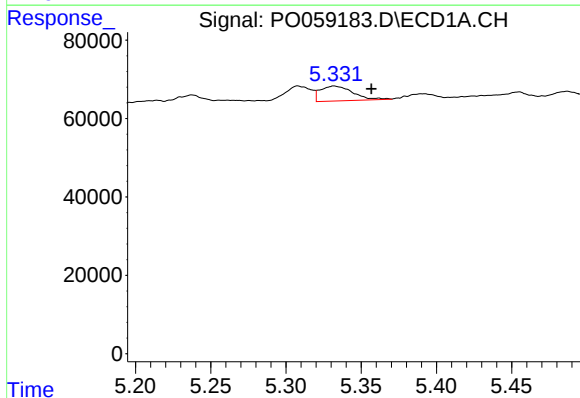
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 57311
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



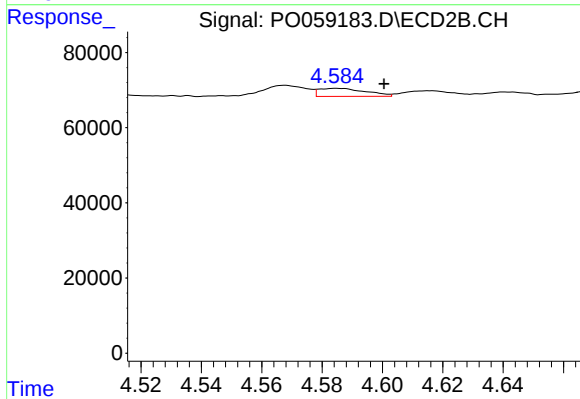
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 23076
Conc: 15.83 ng/ml



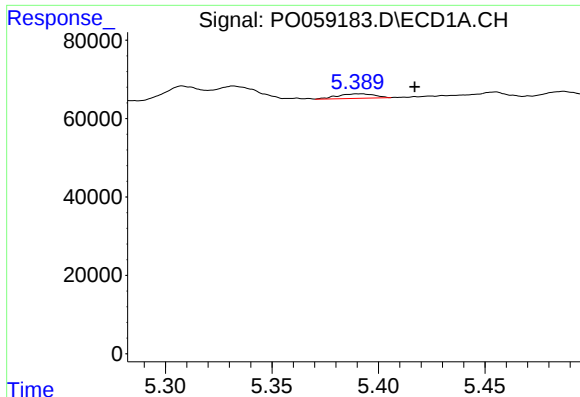
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 57311
Conc: 20.83 ng/ml



#4 AR-1016-2

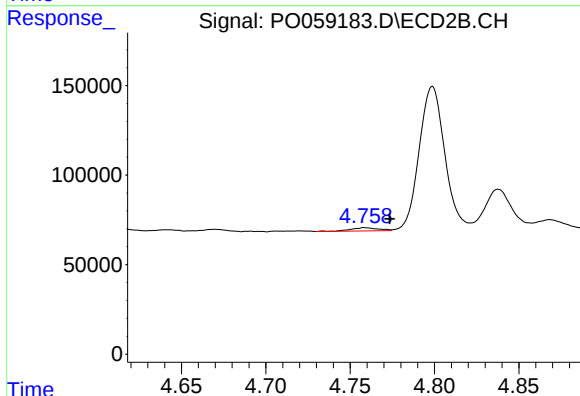
R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 23076
Conc: 10.75 ng/ml



#5 AR-1016-3

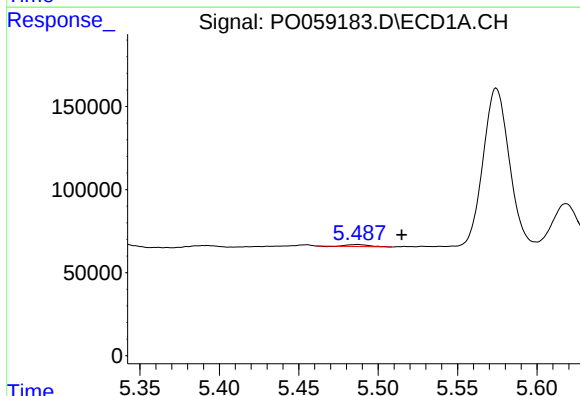
R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 14055
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



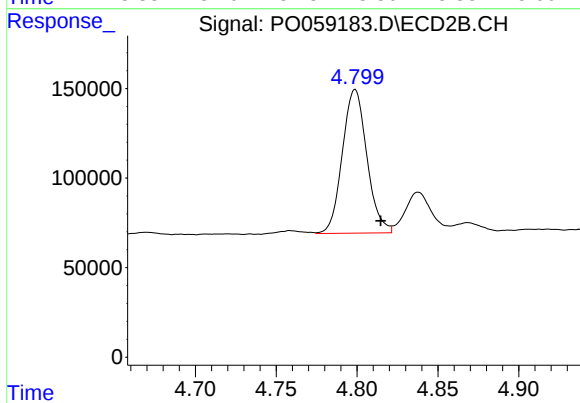
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 20876
Conc: 18.38 ng/ml



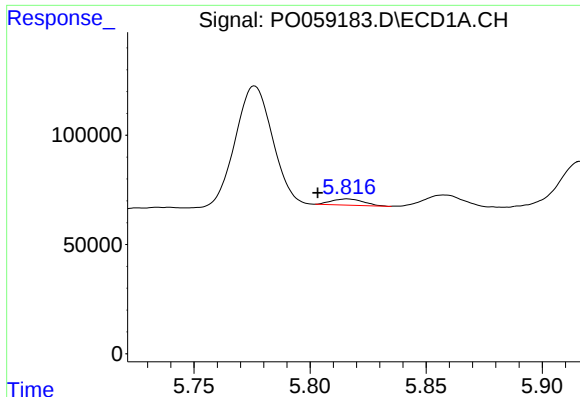
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.028 min
Response: 10282
Conc: 7.35 ng/ml



#6 AR-1016-4

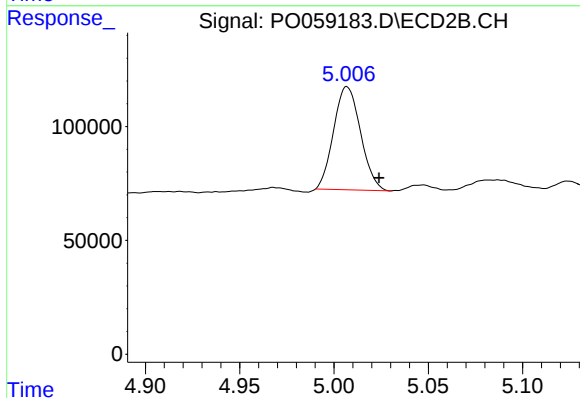
R.T.: 4.799 min
Delta R.T.: -0.016 min
Response: 848748
Conc: 899.76 ng/ml



#7 AR-1016-5

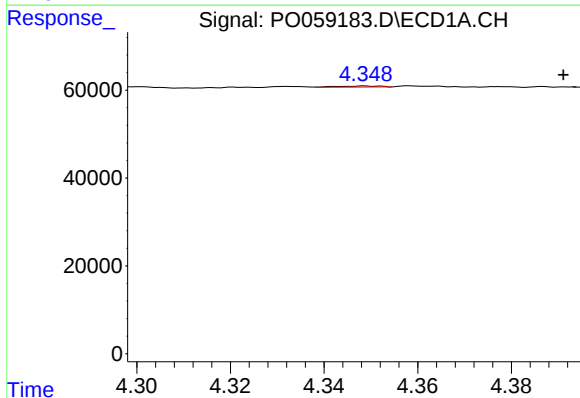
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 27025
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



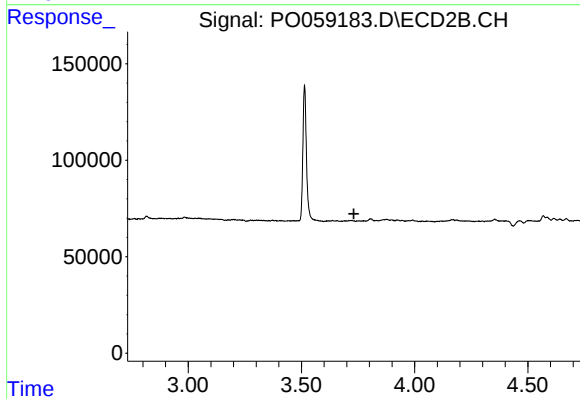
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 450678
Conc: 365.98 ng/ml



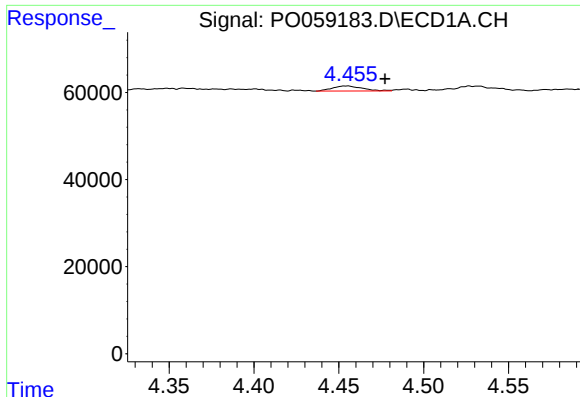
#8 AR-1221-1

R.T.: 4.349 min
Delta R.T.: -0.042 min
Response: 1579
Conc: 3.47 ng/ml



#8 AR-1221-1

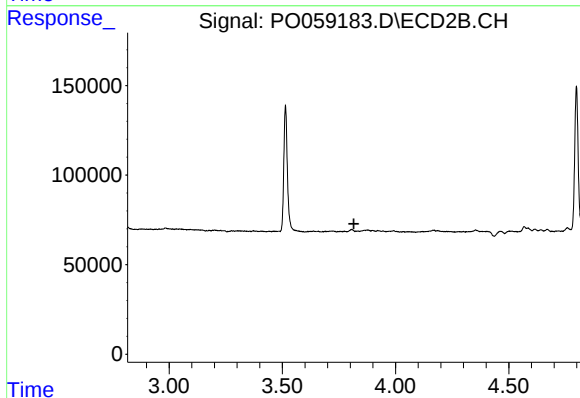
R.T.: 0.000 min
Exp R.T.: 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

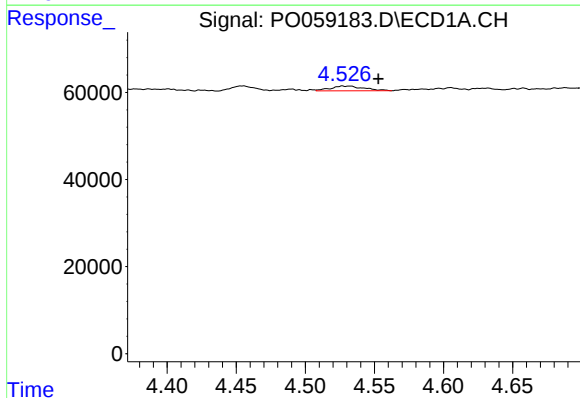
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 14522
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



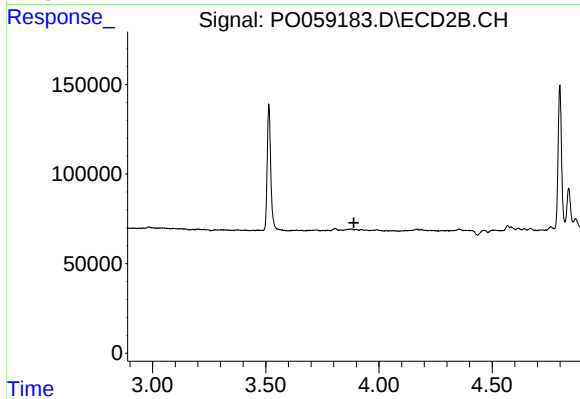
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



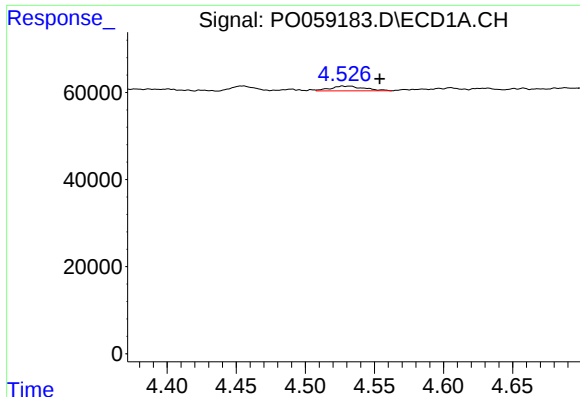
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: -0.025 min
Response: 18169
Conc: 16.57 ng/ml



#10 AR-1221-3

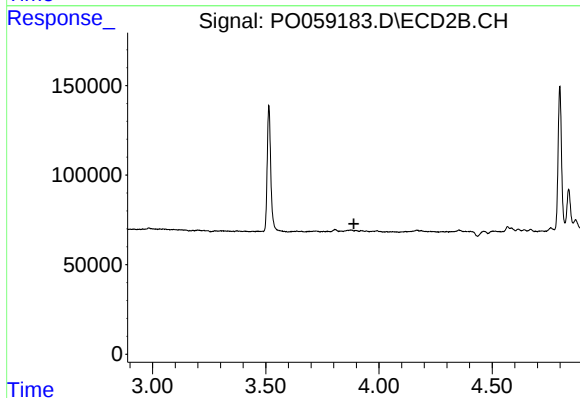
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

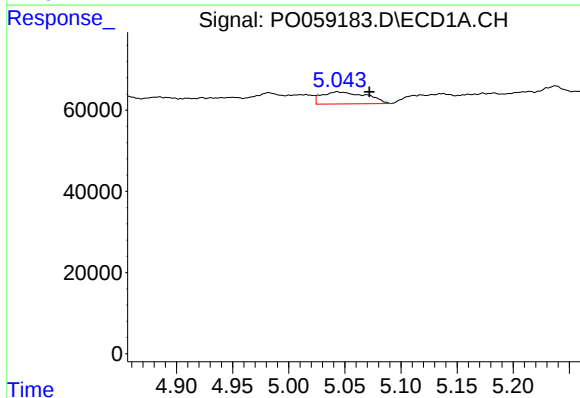
R.T.: 4.527 min
Delta R.T.: -0.026 min
Response: 18169
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



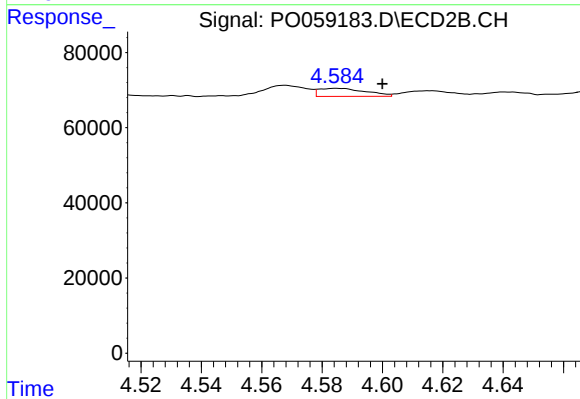
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



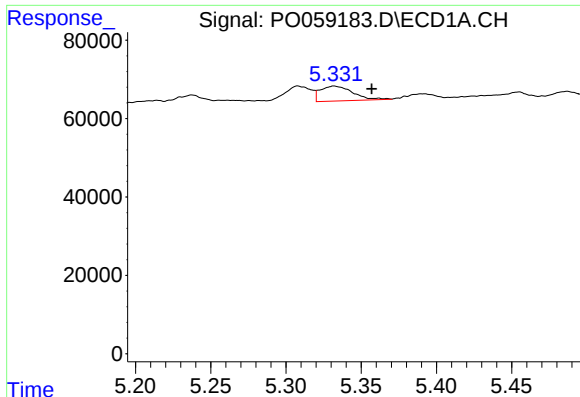
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 82301
Conc: 167.31 ng/ml



#12 AR-1232-2

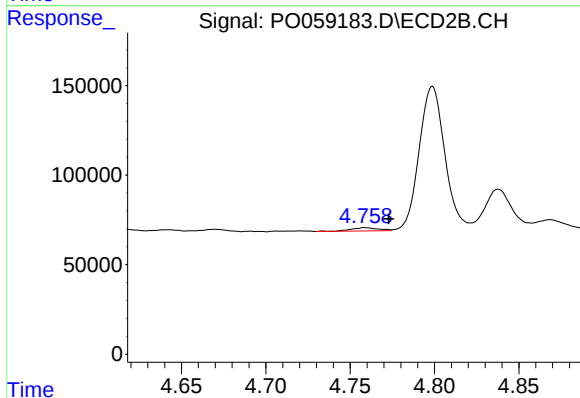
R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 23076
Conc: 27.29 ng/ml



#13 AR-1232-3

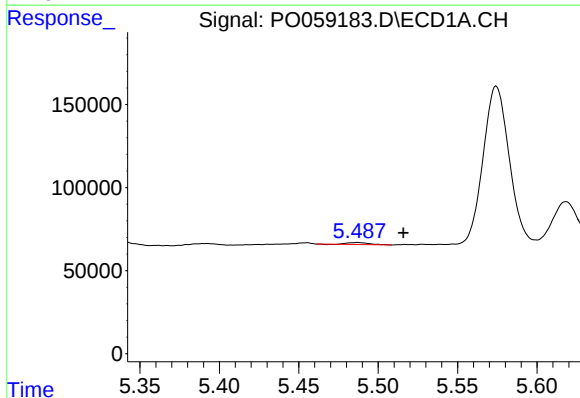
R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 57311
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



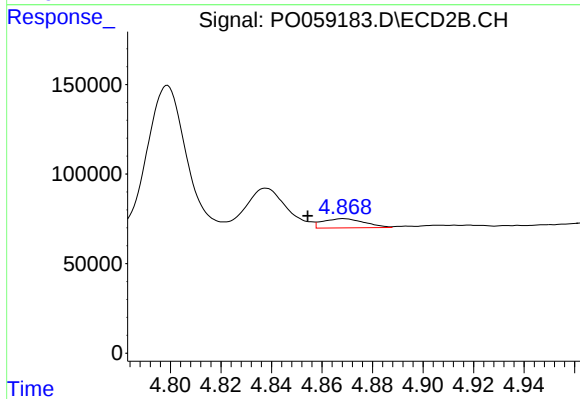
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 20876
Conc: 47.47 ng/ml



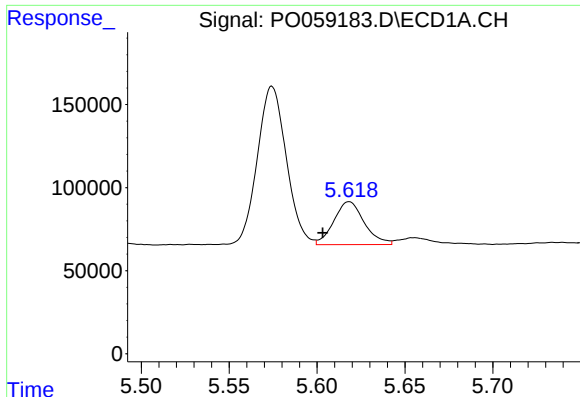
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.029 min
Response: 10282
Conc: 19.29 ng/ml



#14 AR-1232-4

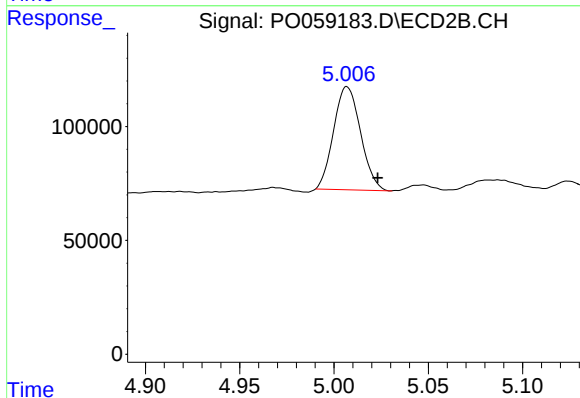
R.T.: 4.869 min
Delta R.T.: 0.014 min
Response: 58758
Conc: 148.65 ng/ml



#15 AR-1232-5

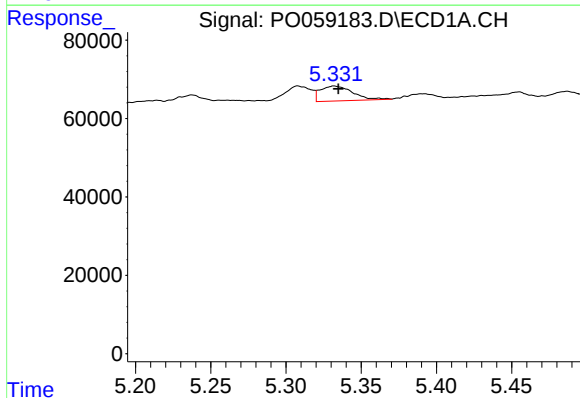
R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 312450
Conc: 765.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



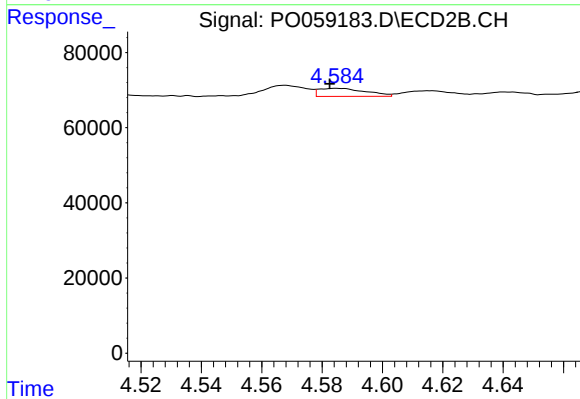
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 450678
Conc: 1023.69 ng/ml



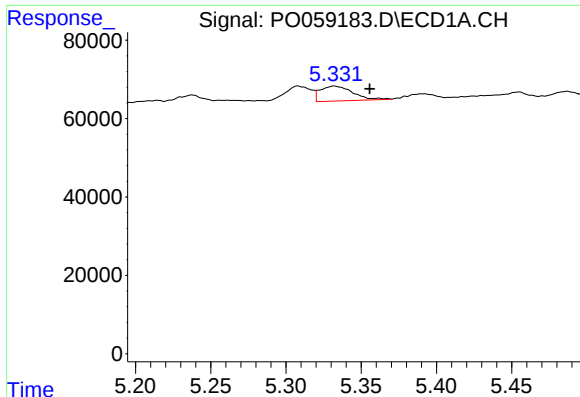
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 57311
Conc: 44.75 ng/ml



#16 AR-1242-1

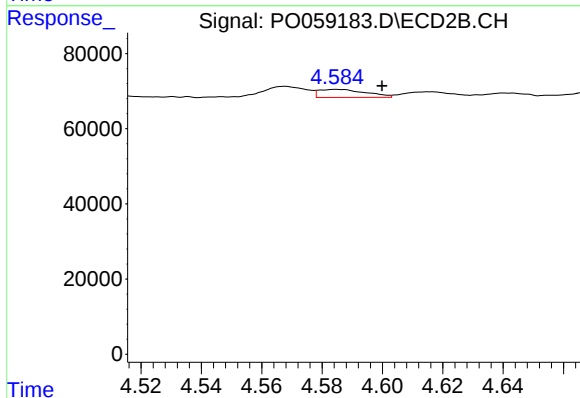
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 23076
Conc: 22.73 ng/ml



#17 AR-1242-2

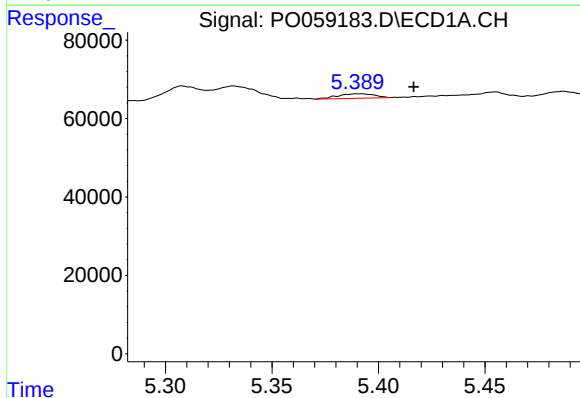
R.T.: 5.332 min
Delta R.T.: -0.024 min
Response: 57311
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



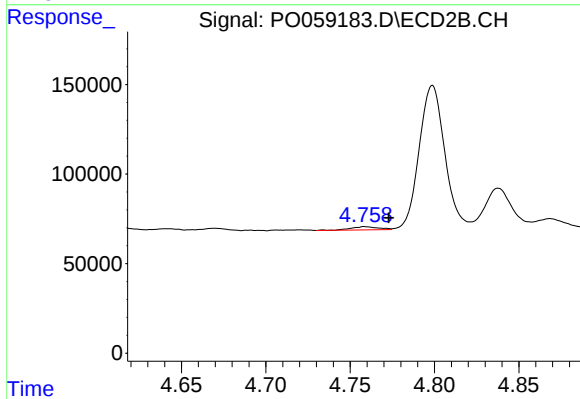
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 23076
Conc: 15.29 ng/ml



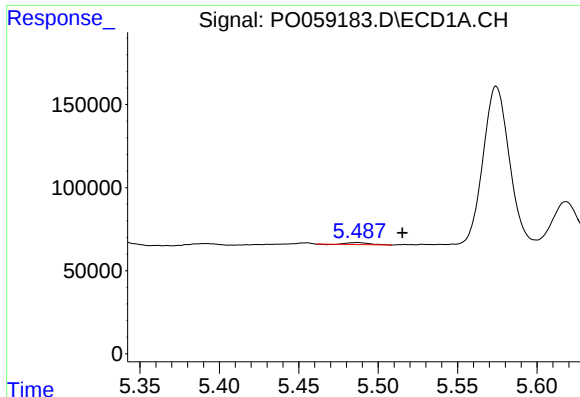
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 14055
Conc: 11.98 ng/ml



#18 AR-1242-3

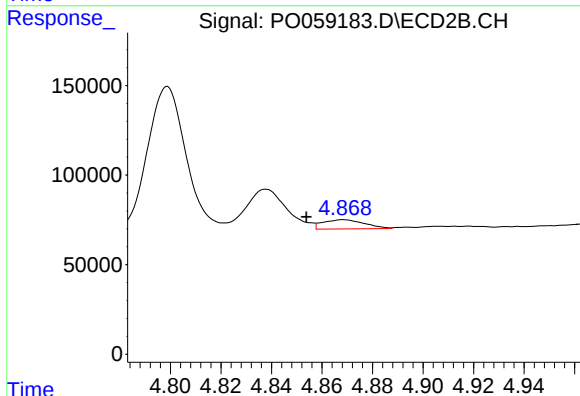
R.T.: 4.759 min
Delta R.T.: -0.014 min
Response: 20876
Conc: 25.63 ng/ml



#19 AR-1242-4

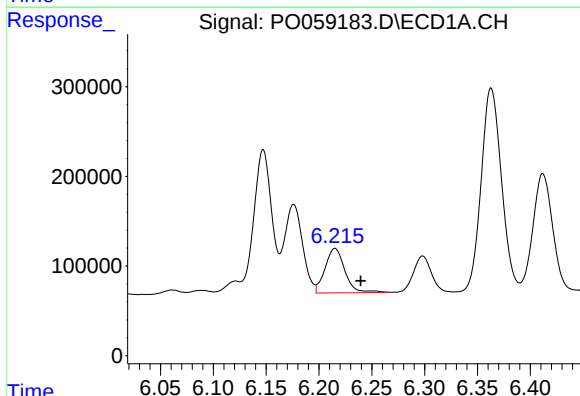
R.T.: 5.487 min
Delta R.T.: -0.029 min
Response: 10282
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



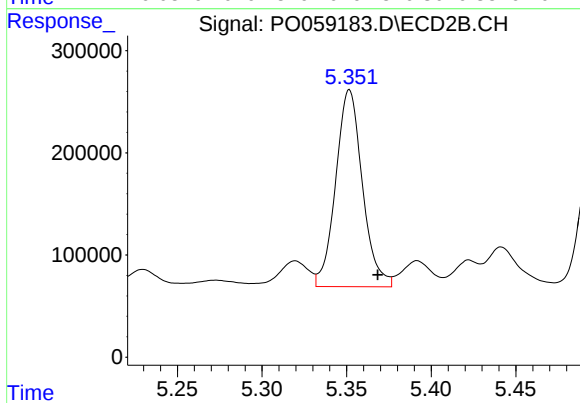
#19 AR-1242-4

R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 58758
Conc: 72.63 ng/ml



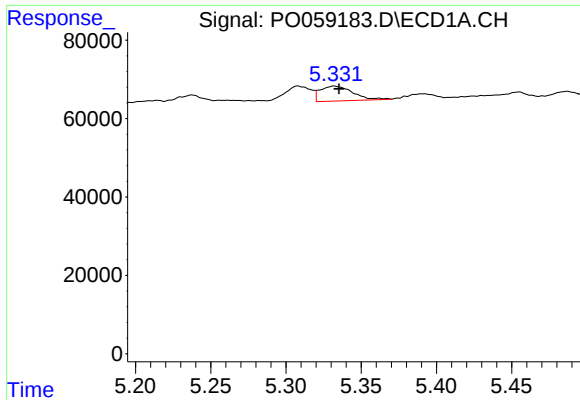
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 649715
Conc: 553.15 ng/ml



#20 AR-1242-5

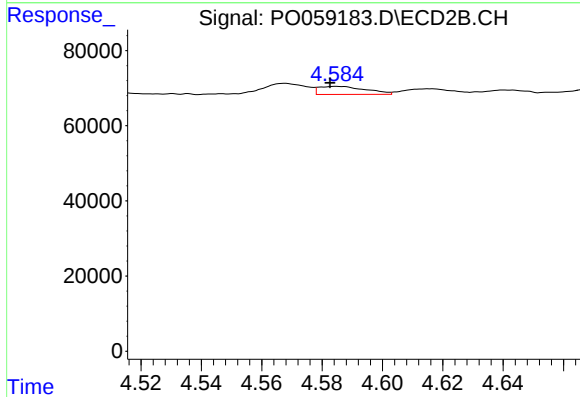
R.T.: 5.352 min
Delta R.T.: -0.017 min
Response: 2114443
Conc: 1971.17 ng/ml



#21 AR-1248-1

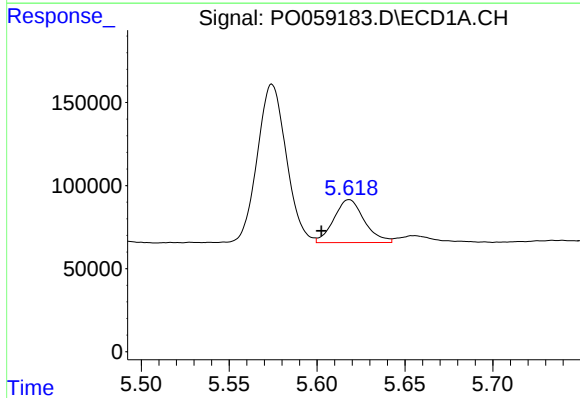
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 57311
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



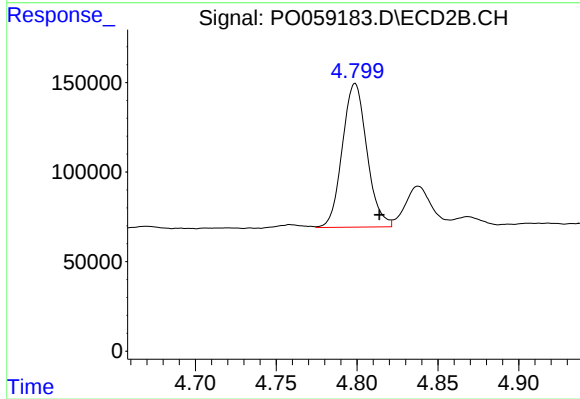
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 23076
Conc: 28.86 ng/ml



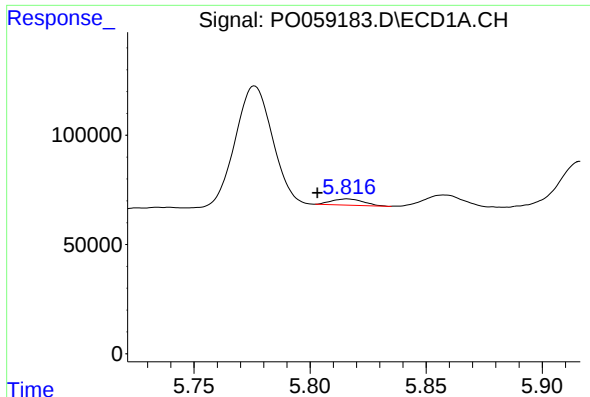
#22 AR-1248-2

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 312450
Conc: 216.14 ng/ml



#22 AR-1248-2

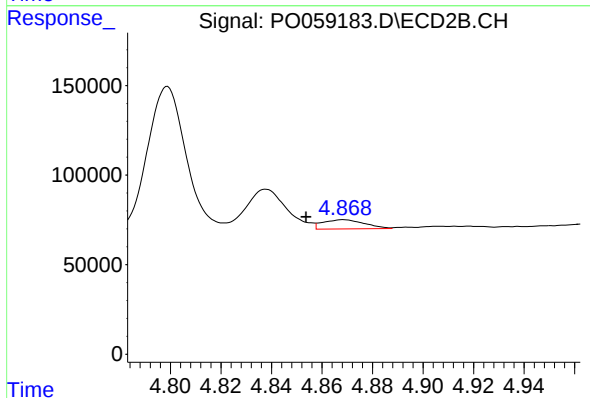
R.T.: 4.799 min
Delta R.T.: -0.015 min
Response: 848748
Conc: 766.02 ng/ml



#23 AR-1248-3

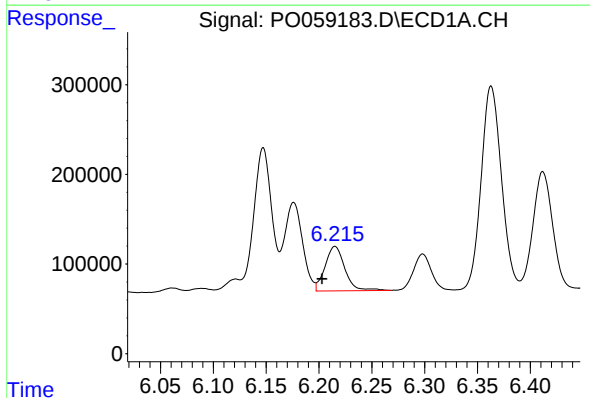
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 27025
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



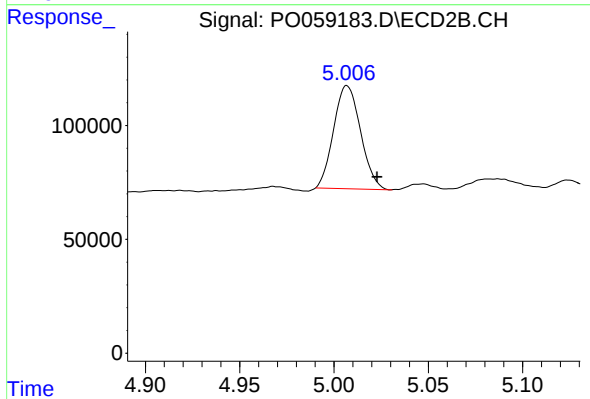
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: 0.015 min
Response: 58758
Conc: 51.63 ng/ml



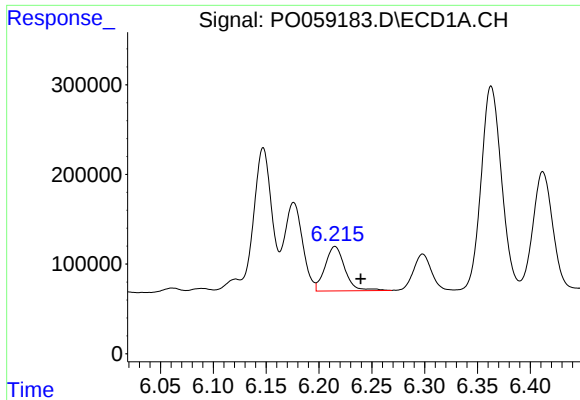
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 649715
Conc: 320.81 ng/ml



#24 AR-1248-4

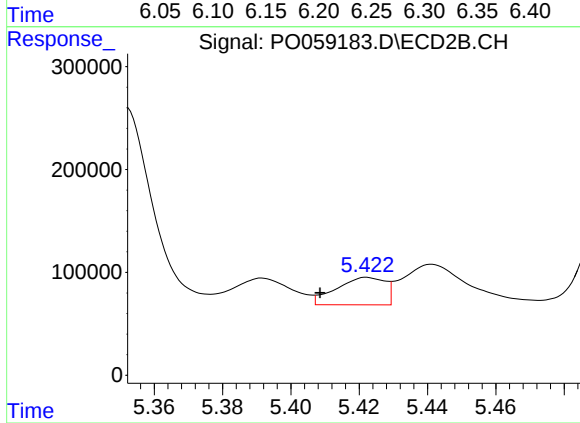
R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 450678
Conc: 322.61 ng/ml



#25 AR-1248-5

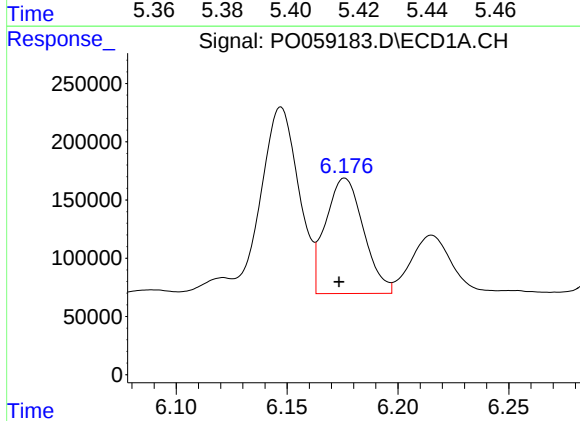
R.T.: 6.215 min
Delta R.T.: -0.024 min
Response: 649715
Conc: 336.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



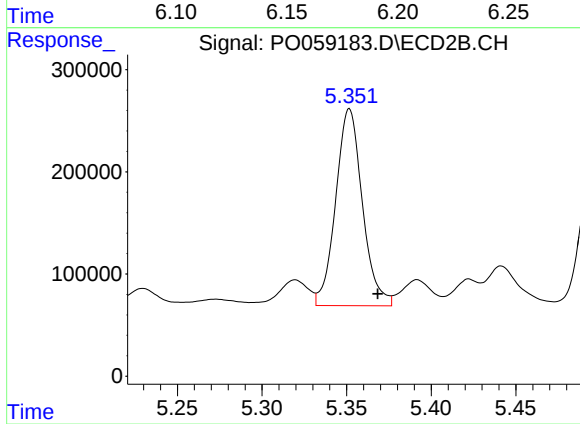
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 263648
Conc: 190.32 ng/ml



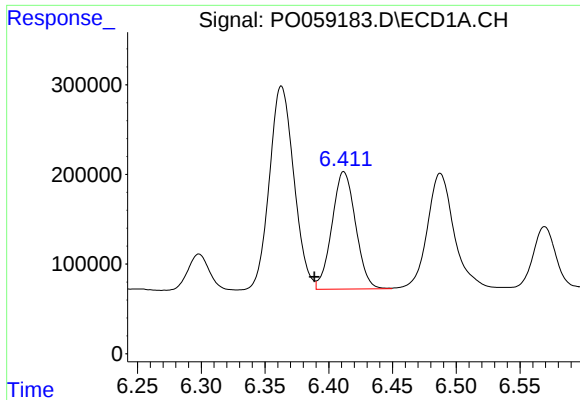
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 1181093
Conc: 500.19 ng/ml



#26 AR-1254-1

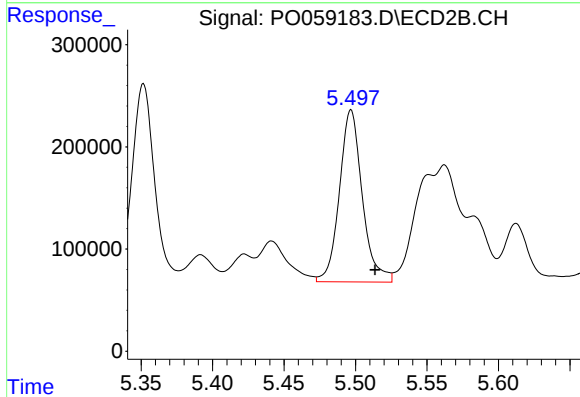
R.T.: 5.352 min
Delta R.T.: -0.017 min
Response: 2114443
Conc: 816.22 ng/ml



#27 AR-1254-2

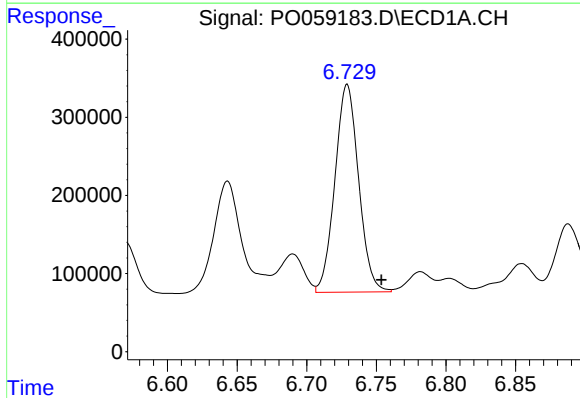
R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 1692054
Conc: 439.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



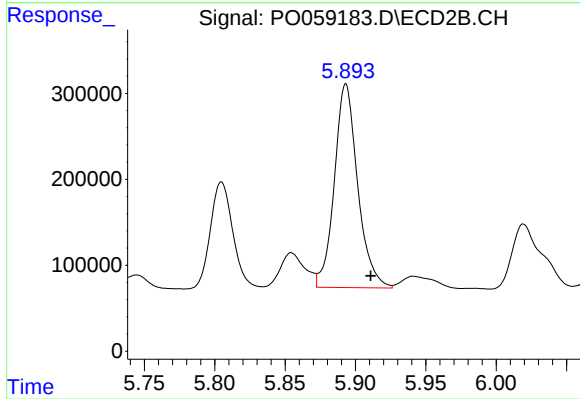
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: -0.017 min
Response: 1877261
Conc: 819.97 ng/ml



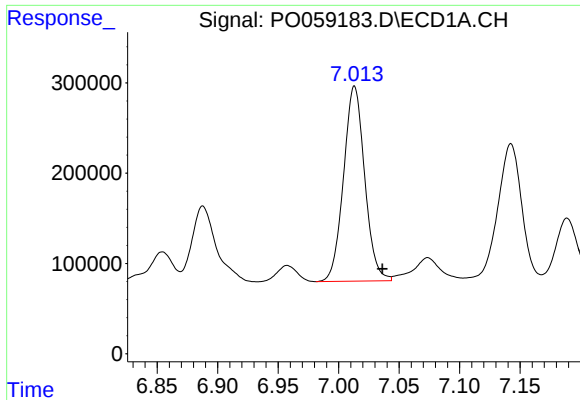
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.025 min
Response: 3148953
Conc: 777.59 ng/ml



#28 AR-1254-3

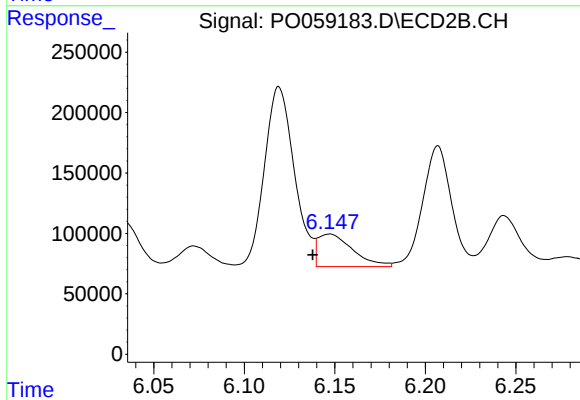
R.T.: 5.893 min
Delta R.T.: -0.018 min
Response: 2736517
Conc: 743.75 ng/ml



#29 AR-1254-4

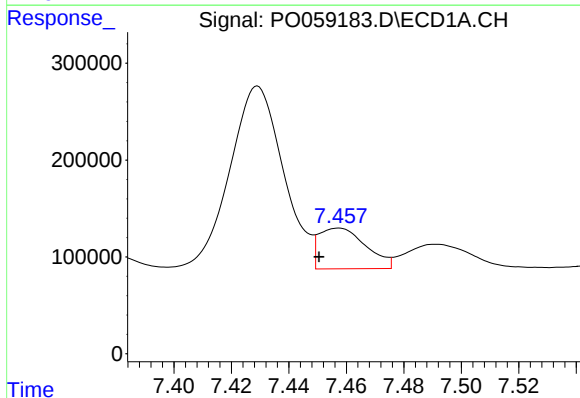
R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 2632274
Conc: 731.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



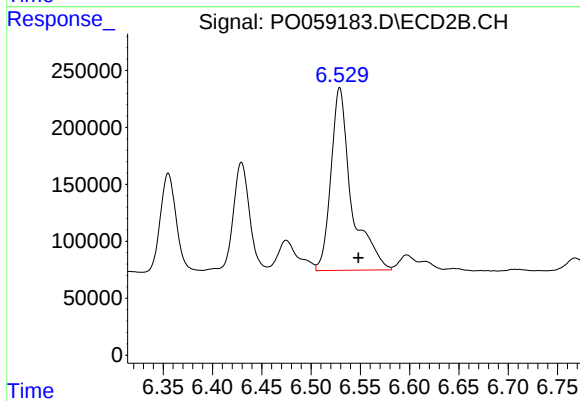
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 359434
Conc: 154.58 ng/ml



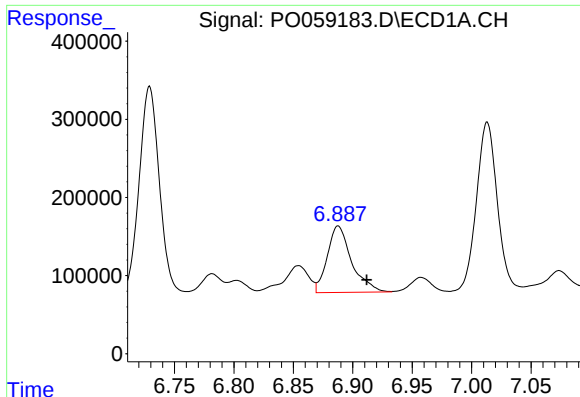
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.007 min
Response: 476952
Conc: 131.58 ng/ml



#30 AR-1254-5

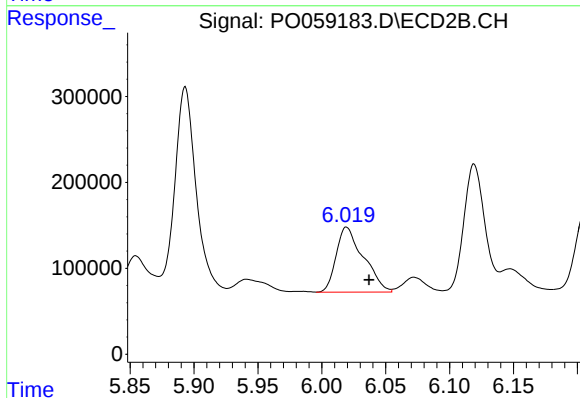
R.T.: 6.529 min
Delta R.T.: -0.019 min
Response: 2330347
Conc: 675.55 ng/ml



#31 AR-1260-1

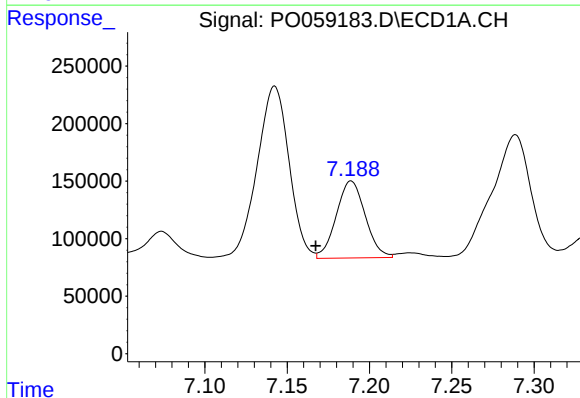
R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 1210691
Conc: 420.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



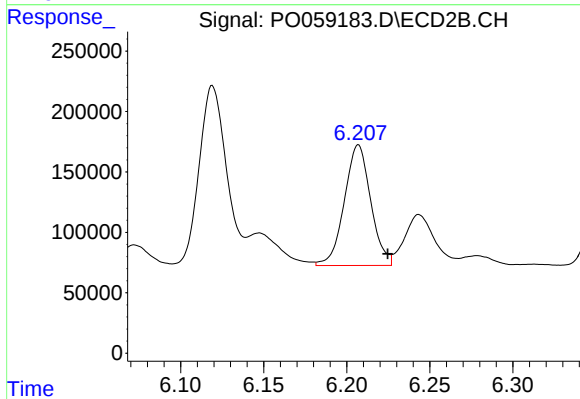
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 1119430
Conc: 470.34 ng/ml



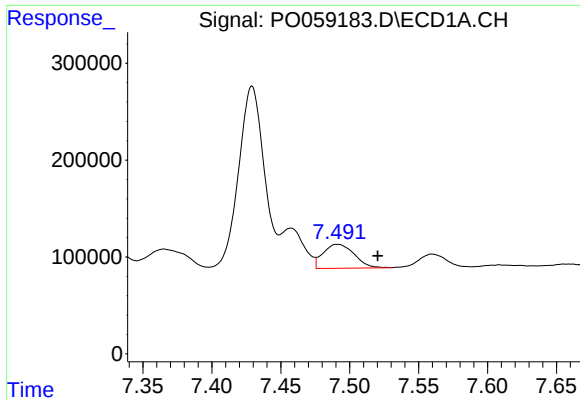
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: 0.021 min
Response: 819920
Conc: 197.09 ng/ml



#32 AR-1260-2

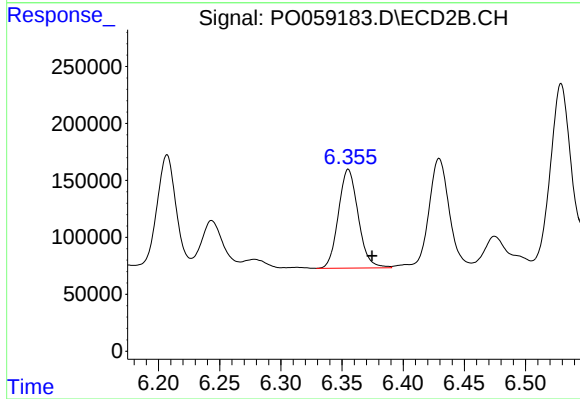
R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 1102913
Conc: 364.08 ng/ml



#33 AR-1260-3

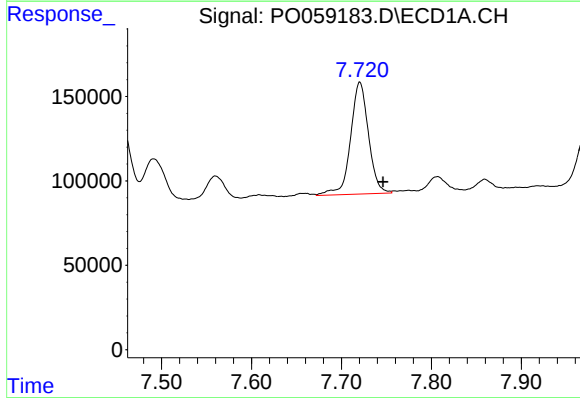
R.T.: 7.491 min
Delta R.T.: -0.029 min
Response: 389468
Conc: 104.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



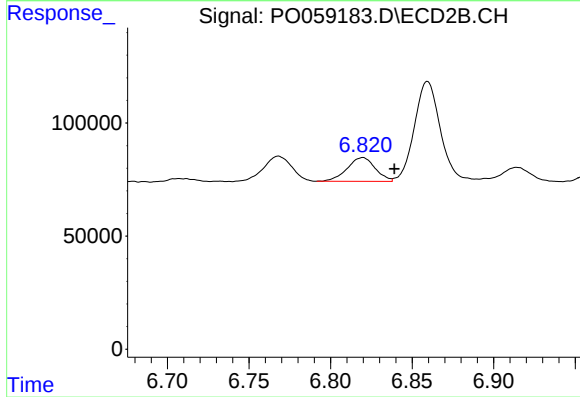
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.019 min
Response: 974406
Conc: 360.91 ng/ml



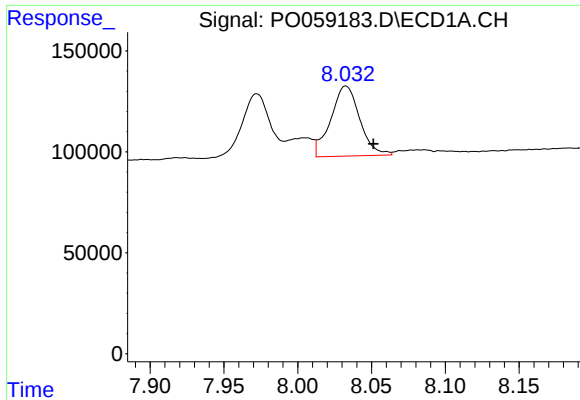
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.026 min
Response: 918798
Conc: 269.62 ng/ml



#34 AR-1260-4

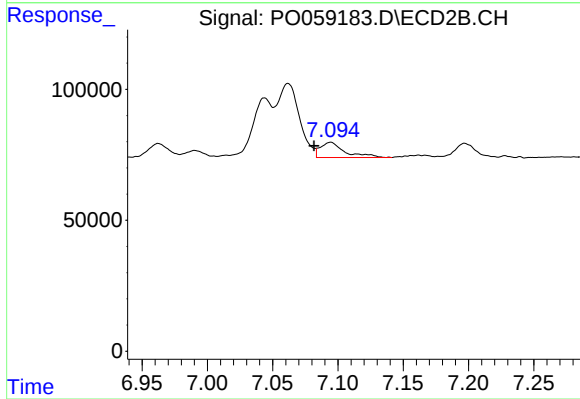
R.T.: 6.820 min
Delta R.T.: -0.019 min
Response: 126261
Conc: 55.88 ng/ml



#35 AR-1260-5

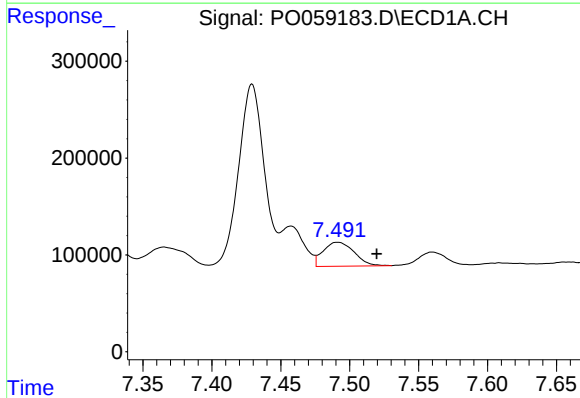
R.T.: 8.033 min
Delta R.T.: -0.019 min
Response: 475634
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



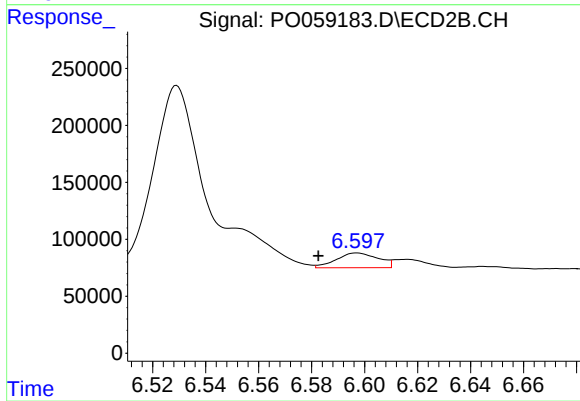
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 76016
Conc: 14.12 ng/ml



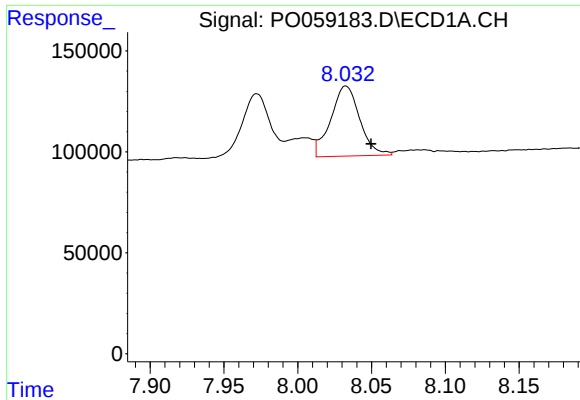
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.028 min
Response: 389468
Conc: 77.27 ng/ml



#36 AR-1262-1

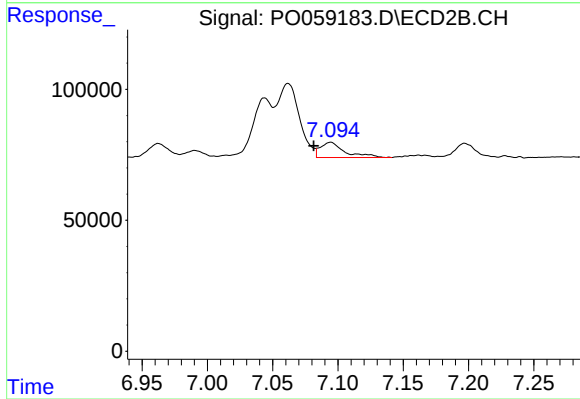
R.T.: 6.597 min
Delta R.T.: 0.015 min
Response: 142072
Conc: 39.78 ng/ml



#37 AR-1262-2

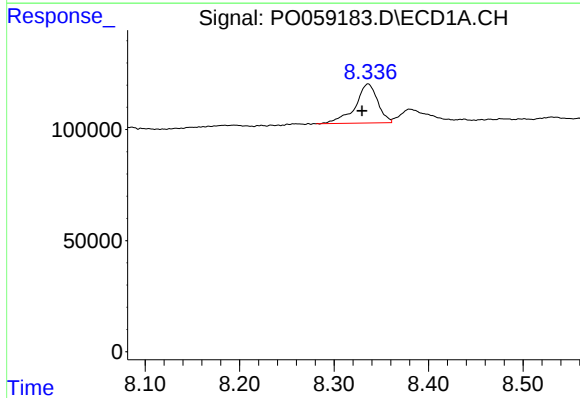
R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 475634
Conc: 59.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



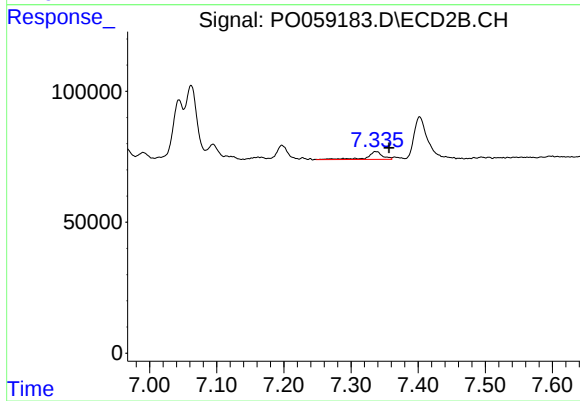
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 76016
Conc: 13.46 ng/ml



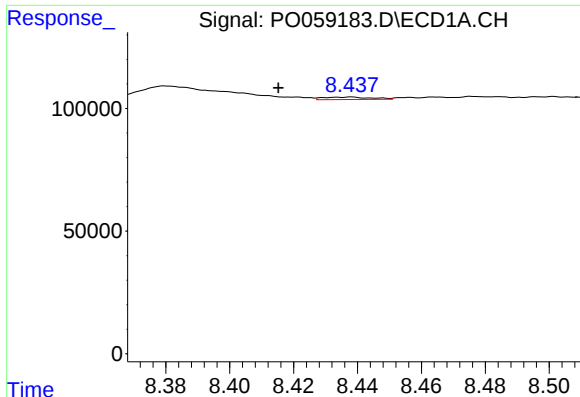
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 289587
Conc: 56.97 ng/ml



#38 AR-1262-3

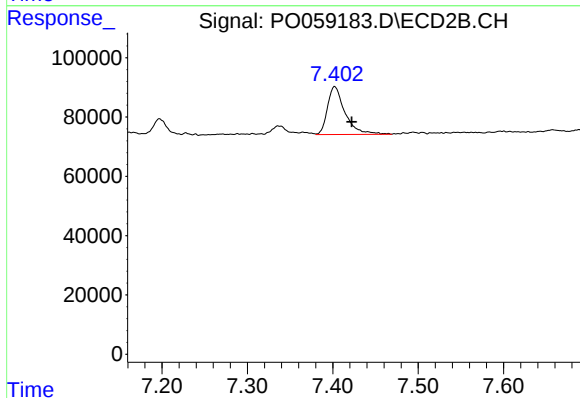
R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 47503
Conc: 19.25 ng/ml



#39 AR-1262-4

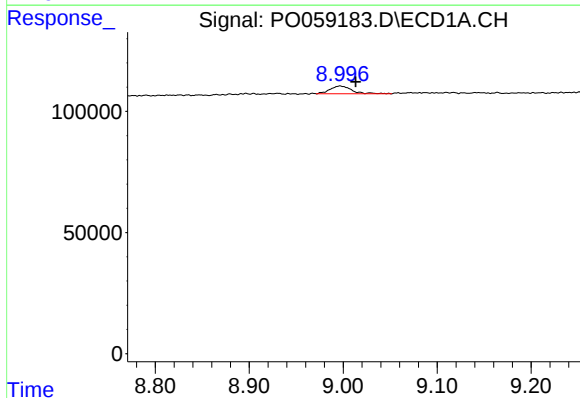
R.T.: 8.438 min
Delta R.T.: 0.022 min
Response: 10575
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



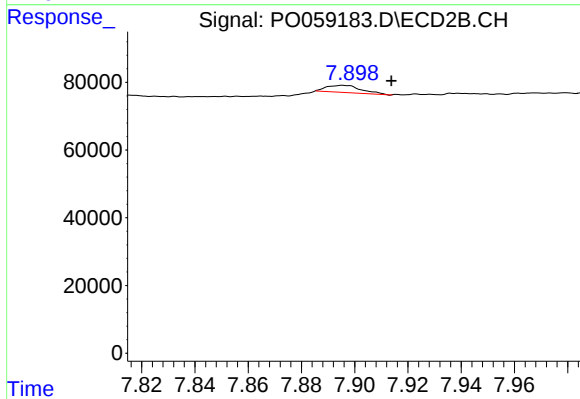
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 230511
Conc: 54.29 ng/ml



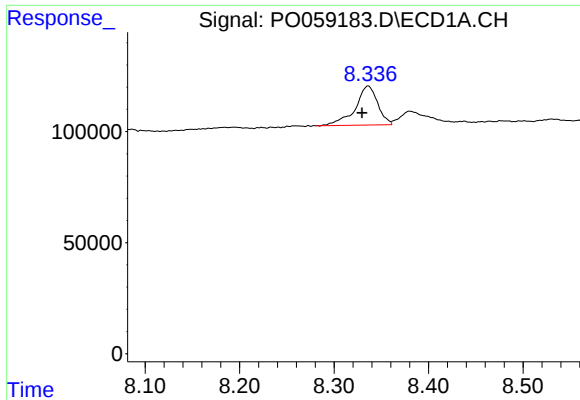
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: -0.017 min
Response: 51277
Conc: 22.32 ng/ml



#40 AR-1262-5

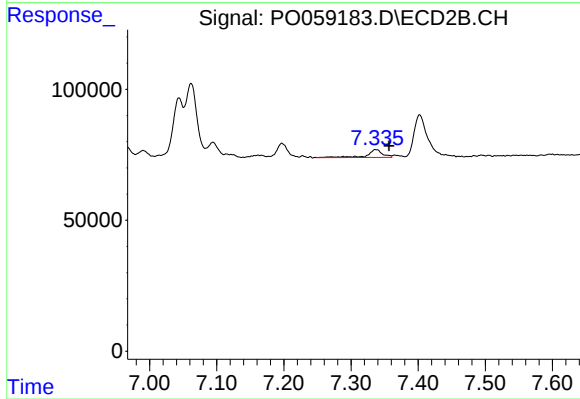
R.T.: 7.896 min
Delta R.T.: -0.018 min
Response: 19082
Conc: 11.22 ng/ml



#41 AR-1268-1

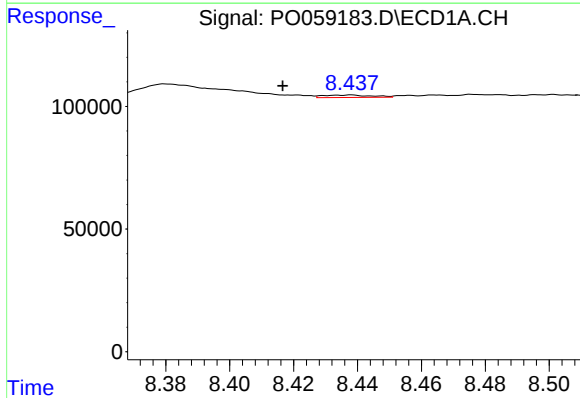
R.T.: 8.336 min
Delta R.T.: 0.007 min
Response: 289587
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



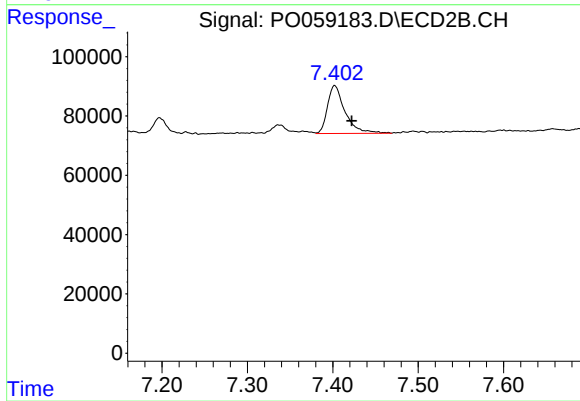
#41 AR-1268-1

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 47503
Conc: 5.83 ng/ml



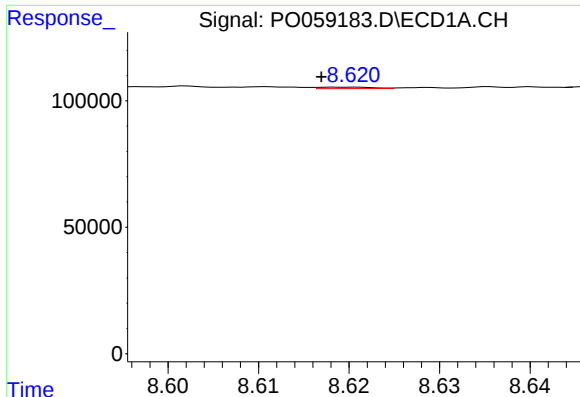
#42 AR-1268-2

R.T.: 8.438 min
Delta R.T.: 0.021 min
Response: 10575
Conc: 1.13 ng/ml



#42 AR-1268-2

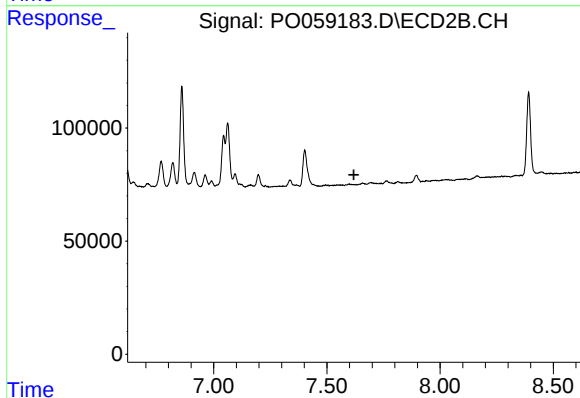
R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 230511
Conc: 30.42 ng/ml



#43 AR-1268-3

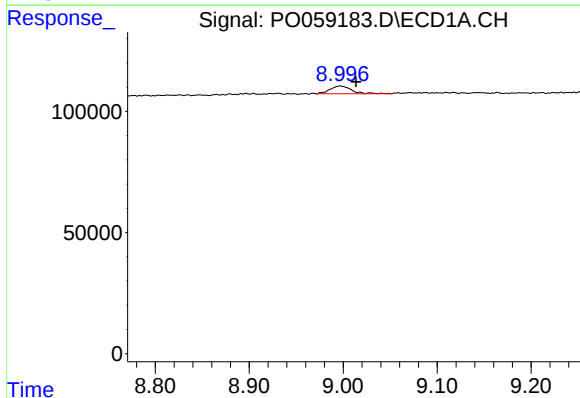
R.T.: 8.619 min
Delta R.T.: 0.002 min
Response: 2244
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



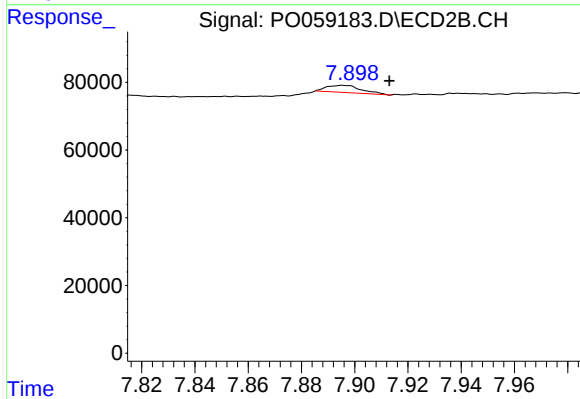
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



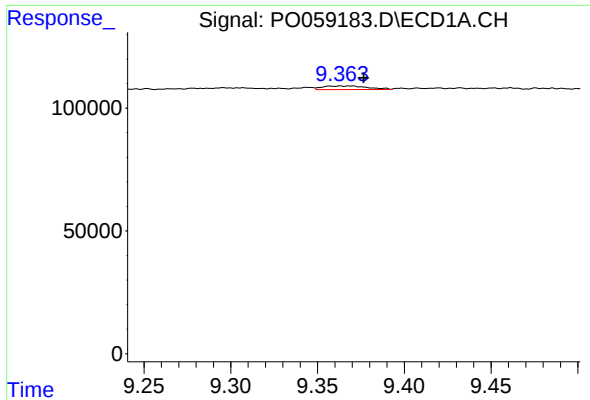
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: -0.017 min
Response: 51277
Conc: 17.15 ng/ml



#44 AR-1268-4

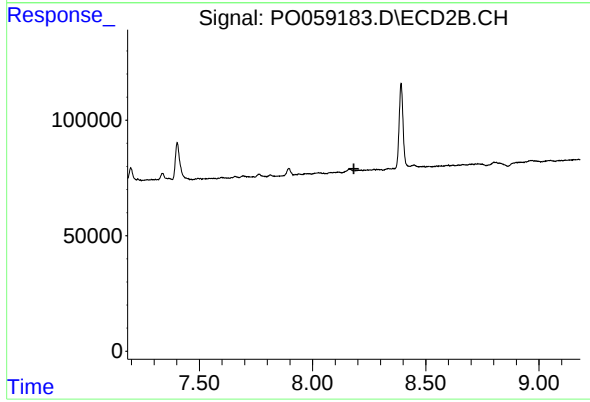
R.T.: 7.896 min
Delta R.T.: -0.017 min
Response: 19082
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.014 min
Response: 25915
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PS-03RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.