

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 18:33
 Operator : DD\AJ
 Sample : PB135298BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:04:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 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...	4.848	4.261	1055185	631164	12.561	14.263
2)	SA Decachlor...	10.771	9.574	1155531	436763	14.724	16.551
Target Compounds							
3)	L1 AR-1016-1	6.161	5.516	132886	64829	52.833	56.600
4)	L1 AR-1016-2	6.184	5.536	198614	94177	52.458	55.947
5)	L1 AR-1016-3	6.250	5.729	125714	50540	53.410	56.005
6)	L1 AR-1016-4	6.355	5.778	98730	40396	51.908	55.012
7)	L1 AR-1016-5	6.670	6.008	89995	46822	46.602	49.564
8)	L2 AR-1221-1	5.097	0.000	493799	0	543.826	N.D. #
9)	L2 AR-1221-2	5.196	4.641f	33857	56464	49.196	159.223 #
10)	L2 AR-1221-3	5.283	4.705	64010	38619	30.877	36.210
11)	L3 AR-1232-1	5.283	4.705	64010	38619	39.054	44.467
12)	L3 AR-1232-2	5.867	5.536	106585	94177	124.623	129.116
13)	L3 AR-1232-3	6.184	5.729	198614	50540	127.702	129.446
14)	L3 AR-1232-4	6.355	5.824	98730	47572	126.519	137.069
15)	L3 AR-1232-5	6.455	6.008	82253	46822	150.225	128.023
16)	L4 AR-1242-1	6.161	5.516	132886	64829	66.687	71.174
17)	L4 AR-1242-2	6.184	5.536	198614	94177	66.799	71.748
18)	L4 AR-1242-3	6.250	5.729	125714	50540	67.558	69.509
19)	L4 AR-1242-4	6.355	5.824	98730	47572	65.492	65.669
20)	L4 AR-1242-5	7.135	6.385	11895	35979	7.802	45.842 #
21)	L5 AR-1248-1	6.161	5.516	132886	64829	88.879	94.242
22)	L5 AR-1248-2	6.455	5.778	82253	40396	39.197	40.453
23)	L5 AR-1248-3	6.670	5.824	89995	47572	35.338	45.110 #
24)	L5 AR-1248-4	7.098	6.008	12815	46822	4.960	38.154 #
25)	L5 AR-1248-5	7.135	0.000	11895	0	4.584	N.D. #
26)	L6 AR-1254-1	7.066	6.385	78633	35979	28.730	21.456 #
27)	L6 AR-1254-2	7.295	6.542	74915	35432	17.991	24.433 #
28)	L6 AR-1254-3	7.675	6.978	45168	74289	10.400	32.439 #
29)	L6 AR-1254-4	7.966	7.230f	28000	20328	9.645	17.000 #
30)	L6 AR-1254-5	8.396	7.624	274048	127563	82.093	69.085
31)	L7 AR-1260-1	7.842	7.097	168119	96156	52.746	61.680
32)	L7 AR-1260-2	8.108	7.291	500964	118509	133.308	66.232 #
33)	L7 AR-1260-3	8.471	7.447	148480	103659	48.651	61.260 #
34)	L7 AR-1260-4	8.700	7.927	176221	75213	50.616	52.827
35)	L7 AR-1260-5	9.019	8.170	335384	173755	48.992	55.956
36)	L8 AR-1262-1	8.471	7.624	148480	127563	33.284	126.328 #
37)	L8 AR-1262-2	9.019	8.170	335384	173755	44.246	53.832
38)	L8 AR-1262-3	9.341	8.456	193853	33428	36.362	24.399 #
39)	L8 AR-1262-4	9.394f	8.518	121167	123967	28.115	51.193 #
40)	L8 AR-1262-5	10.054	9.017	79402	41667	27.958	39.632 #
41)	L9 AR-1268-1	9.341	8.456	193853	33428	19.465	8.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
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 Operator : DD\AJ
 Sample : PB135298BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

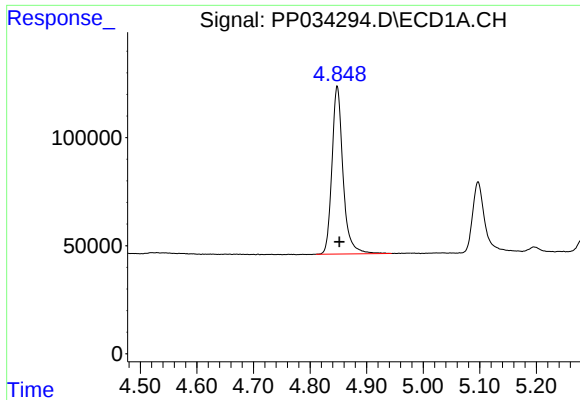
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:04:38 2021
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 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	9.394f	8.518	121167	123967	12.986	33.583 #
43) L9	AR-1268-3	9.633	0.000	30506	0	3.430	N.D. #
44) L9	AR-1268-4	10.054	9.017	79402	41667	25.506	34.625 #
45) L9	AR-1268-5	10.452	9.313	35410	15418	1.281	1.654 #

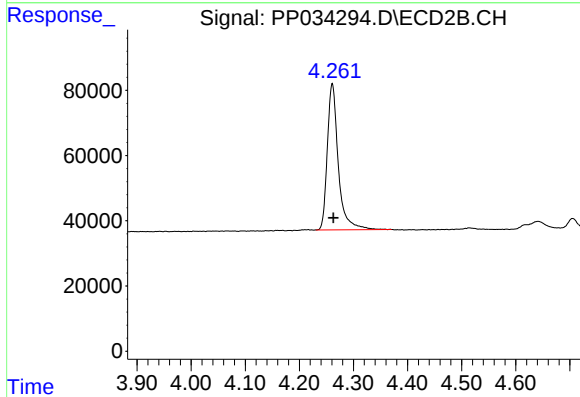
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

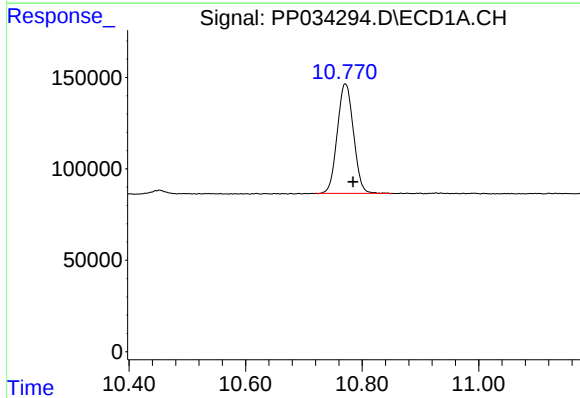
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1055185
Conc: 12.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



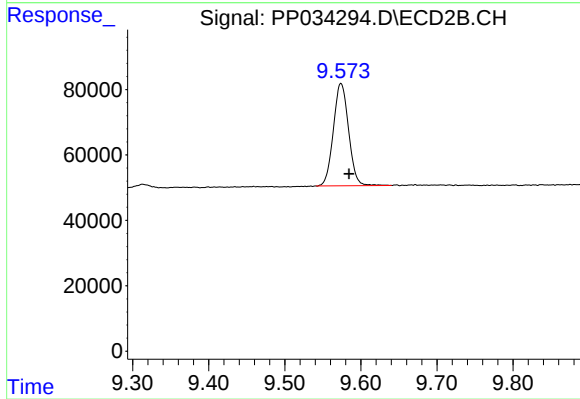
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 631164
Conc: 14.26 ng/ml



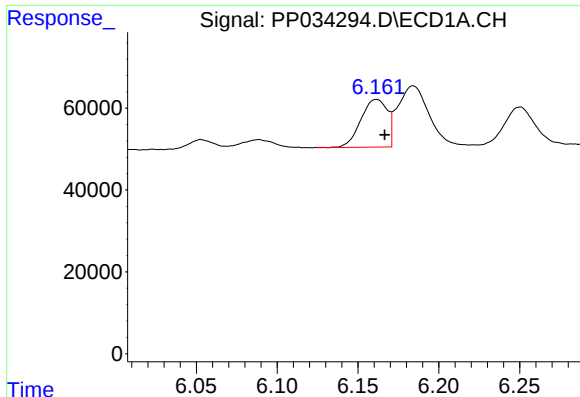
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 1155531
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

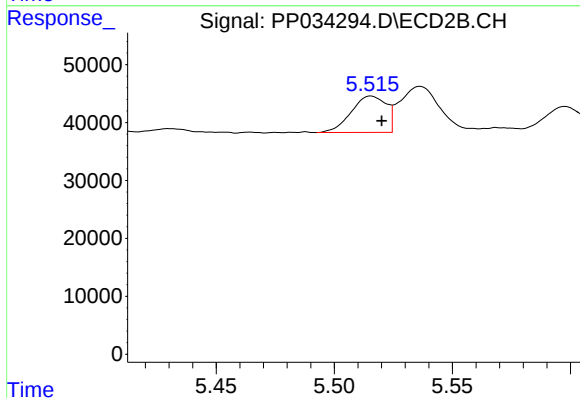
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 436763
Conc: 16.55 ng/ml



#3 AR-1016-1

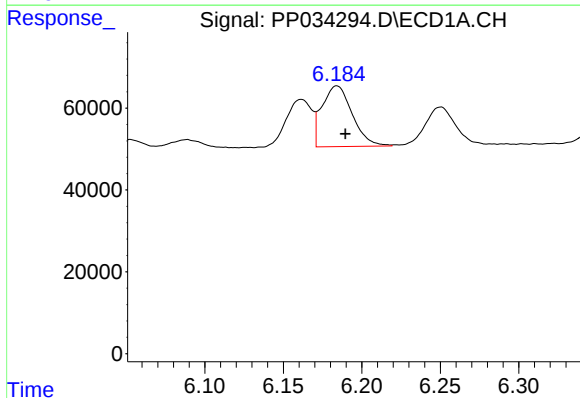
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 132886
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



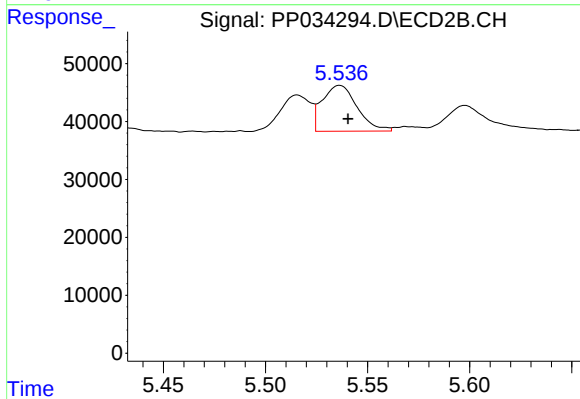
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 64829
Conc: 56.60 ng/ml



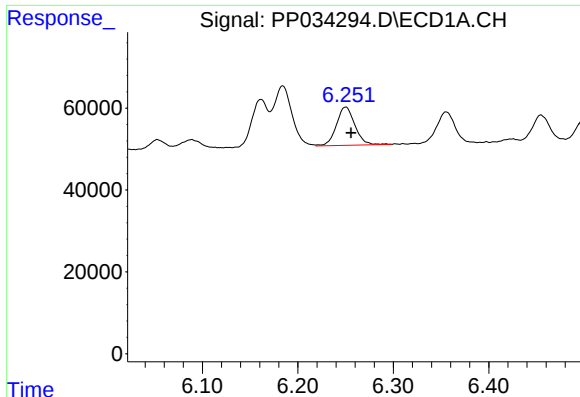
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 198614
Conc: 52.46 ng/ml



#4 AR-1016-2

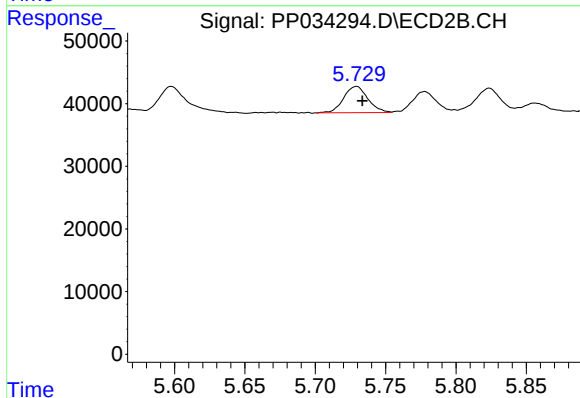
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 94177
Conc: 55.95 ng/ml



#5 AR-1016-3

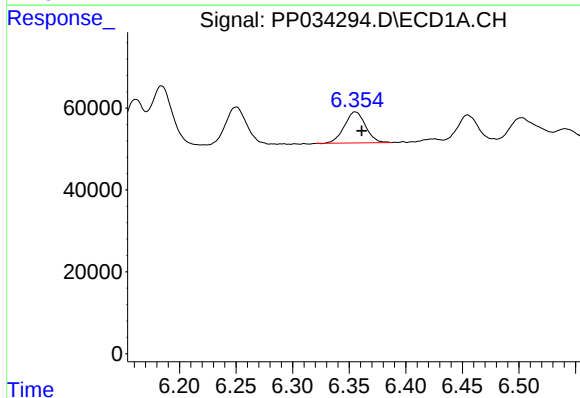
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 125714
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



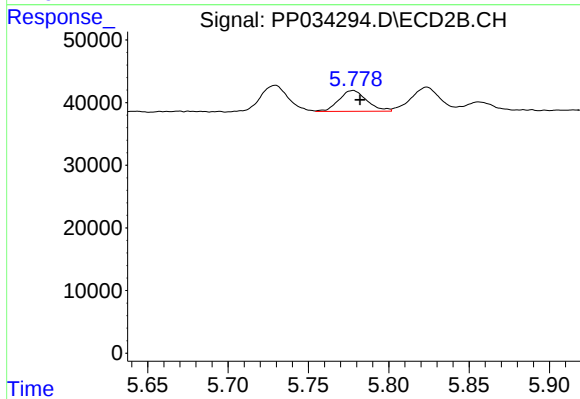
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 50540
Conc: 56.00 ng/ml



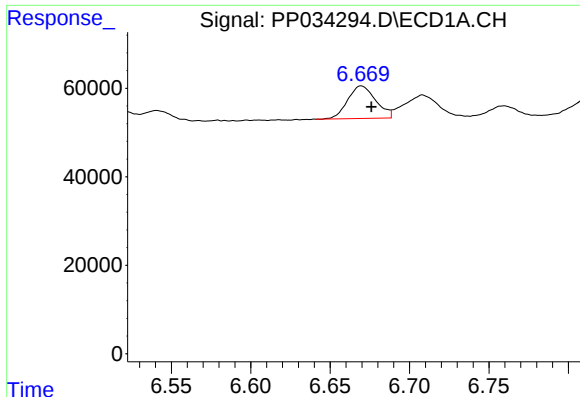
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 98730
Conc: 51.91 ng/ml



#6 AR-1016-4

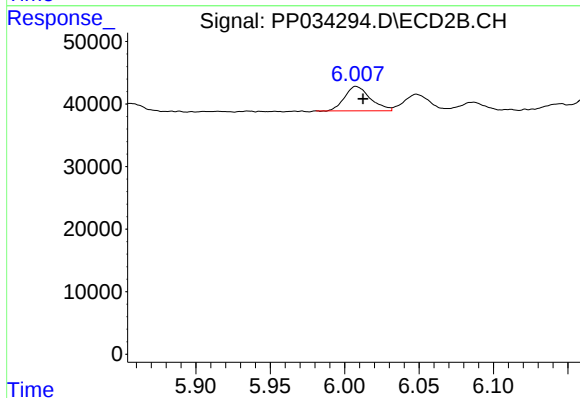
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 40396
Conc: 55.01 ng/ml



#7 AR-1016-5

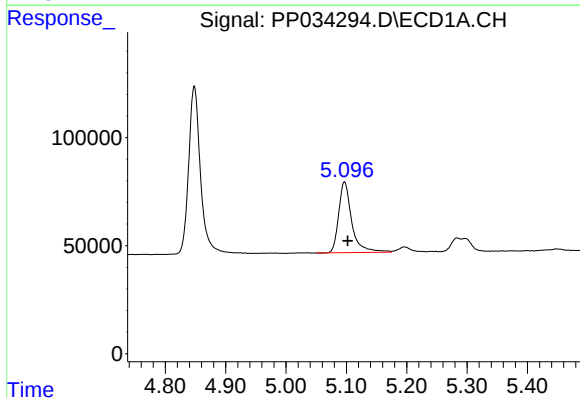
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 89995
Conc: 46.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



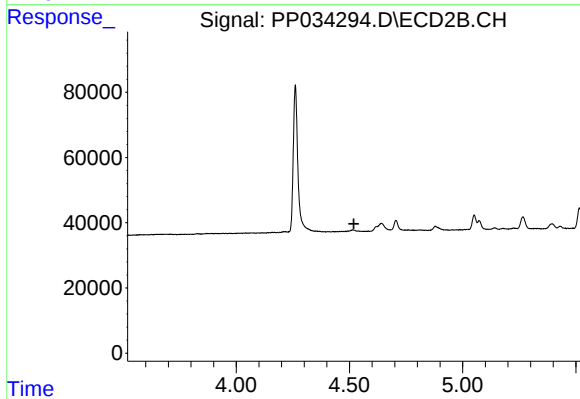
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 46822
Conc: 49.56 ng/ml



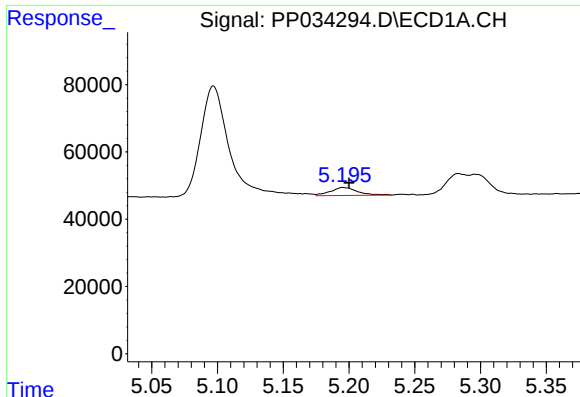
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 493799
Conc: 543.83 ng/ml



#8 AR-1221-1

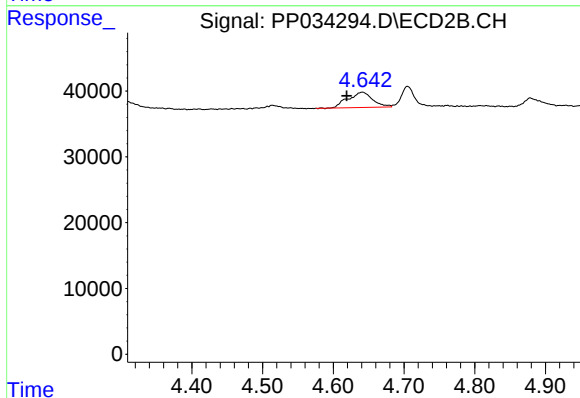
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

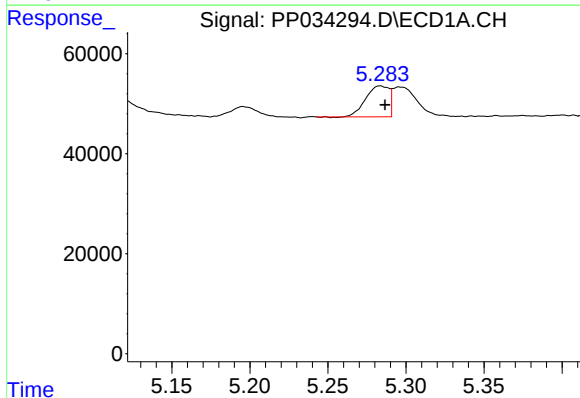
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 33857
Conc: 49.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



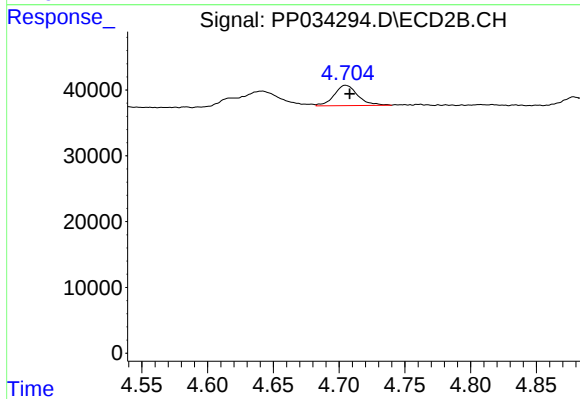
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: 0.022 min
Response: 56464
Conc: 159.22 ng/ml



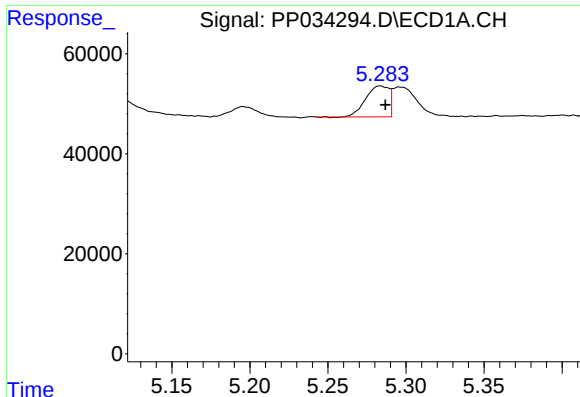
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 64010
Conc: 30.88 ng/ml



#10 AR-1221-3

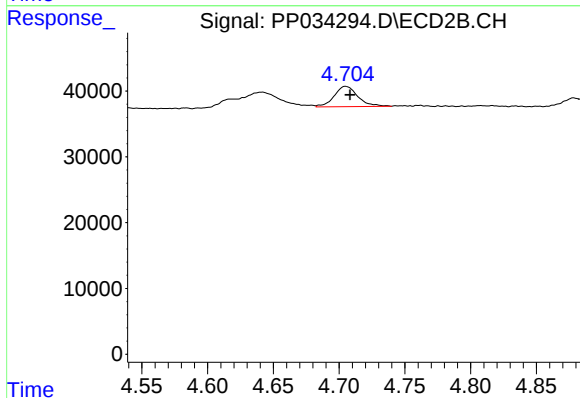
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 38619
Conc: 36.21 ng/ml



#11 AR-1232-1

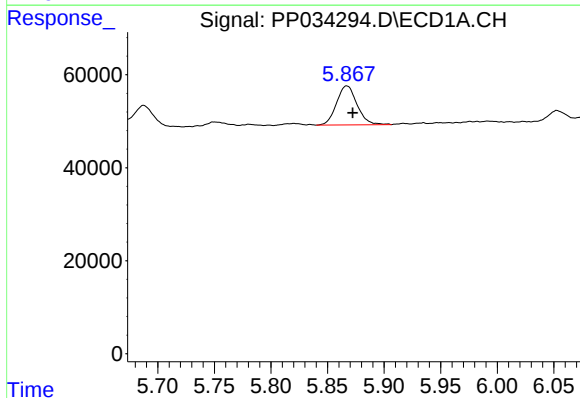
R.T.: 5.283 min
Delta R.T.: -0.003 min
Response: 64010
Conc: 39.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



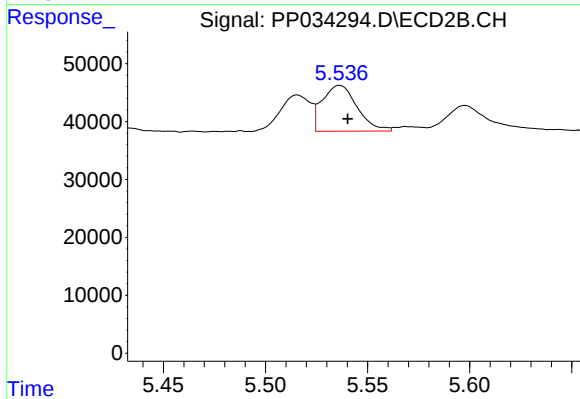
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 38619
Conc: 44.47 ng/ml



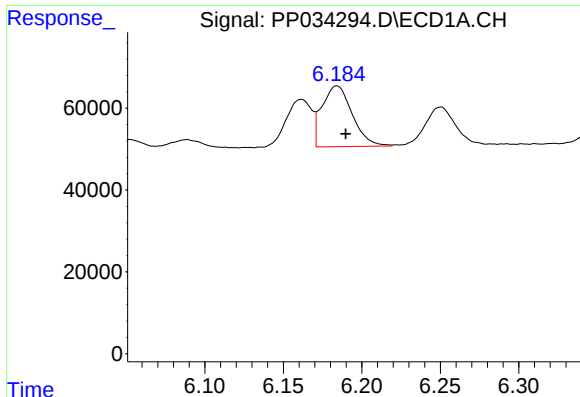
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 106585
Conc: 124.62 ng/ml



#12 AR-1232-2

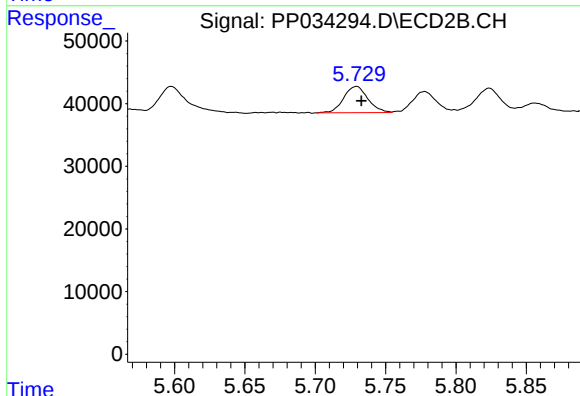
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 94177
Conc: 129.12 ng/ml



#13 AR-1232-3

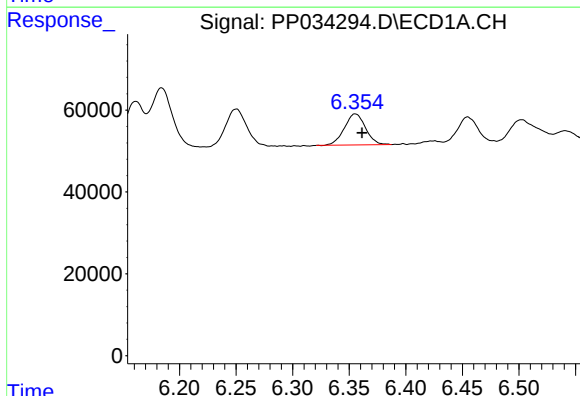
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 198614
Conc: 127.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



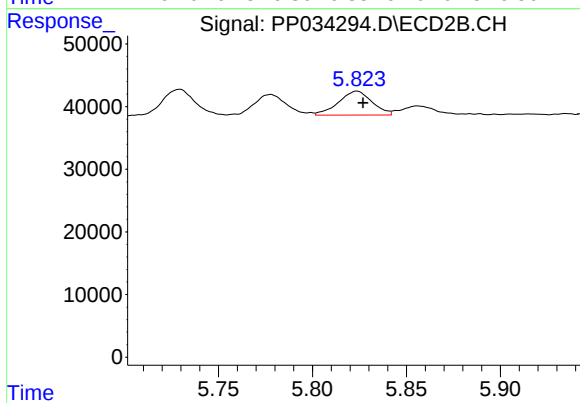
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 50540
Conc: 129.45 ng/ml



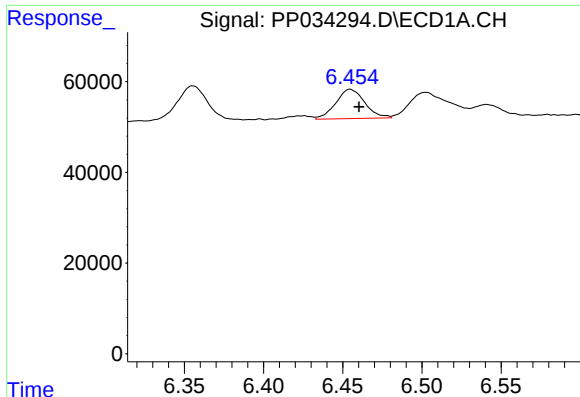
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 98730
Conc: 126.52 ng/ml



#14 AR-1232-4

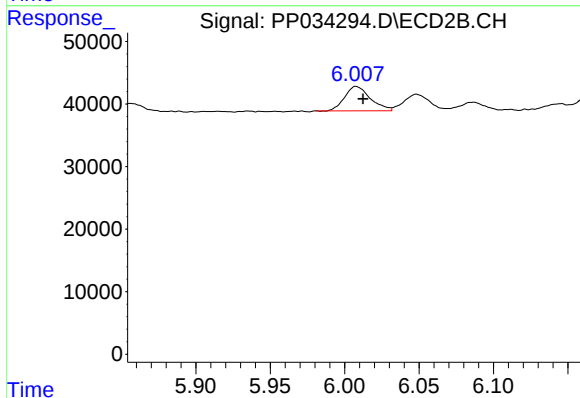
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 47572
Conc: 137.07 ng/ml



#15 AR-1232-5

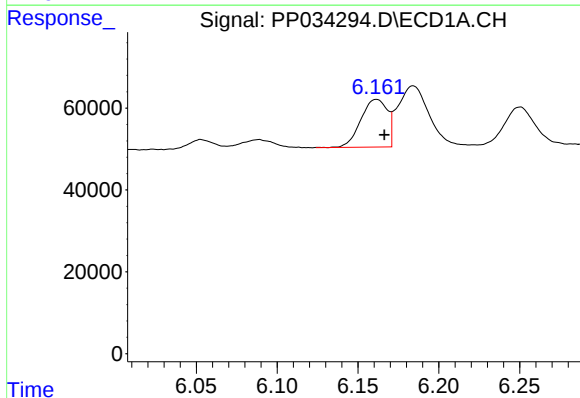
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 82253
Conc: 150.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



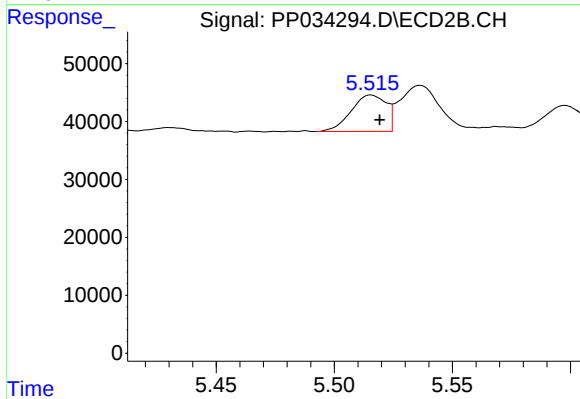
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 46822
Conc: 128.02 ng/ml



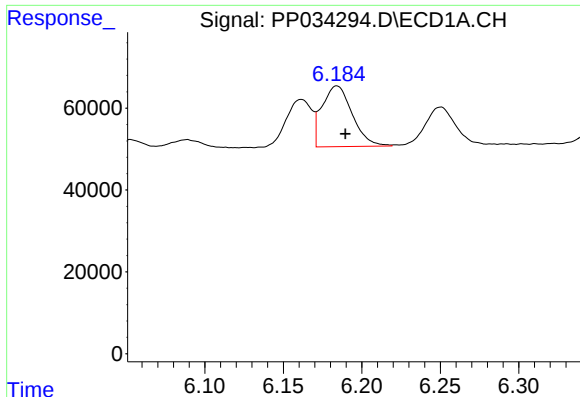
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 132886
Conc: 66.69 ng/ml



#16 AR-1242-1

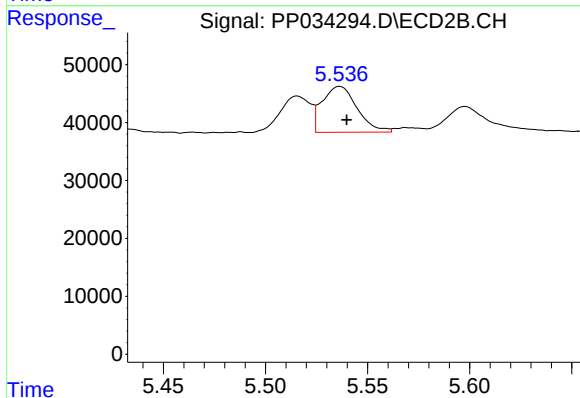
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 64829
Conc: 71.17 ng/ml



#17 AR-1242-2

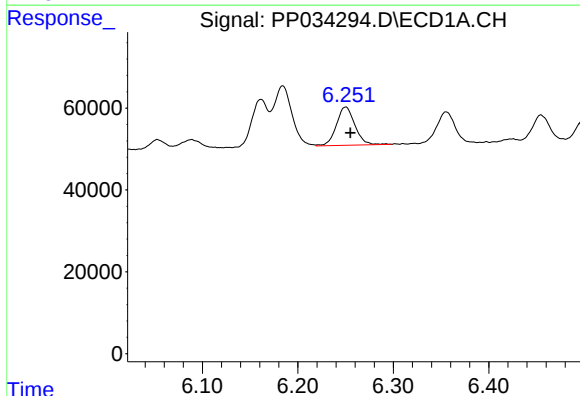
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 198614
Conc: 66.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



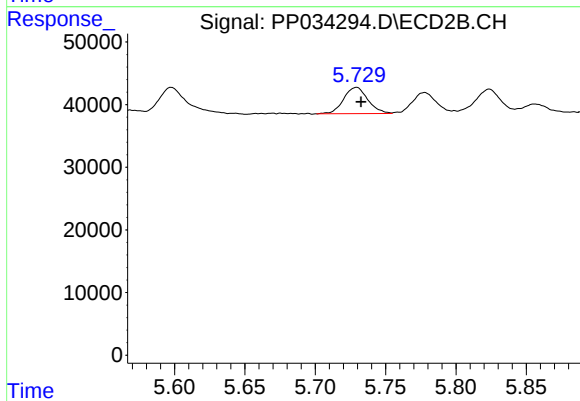
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 94177
Conc: 71.75 ng/ml



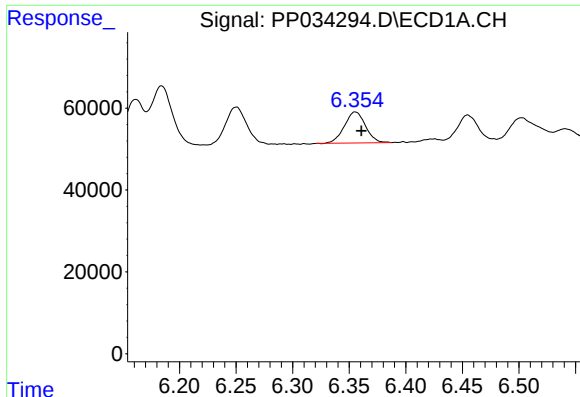
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 125714
Conc: 67.56 ng/ml



#18 AR-1242-3

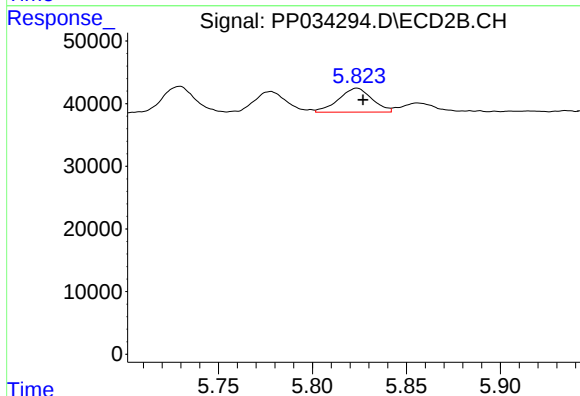
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 50540
Conc: 69.51 ng/ml



#19 AR-1242-4

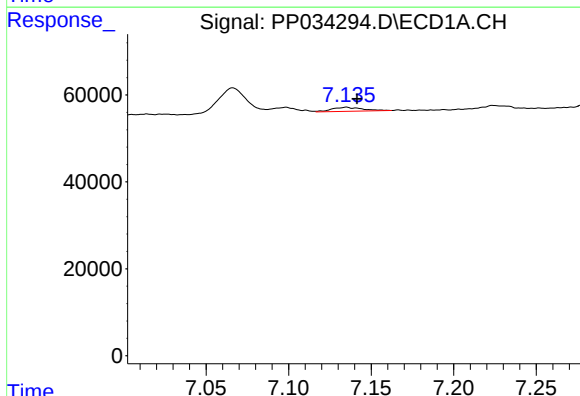
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 98730
Conc: 65.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



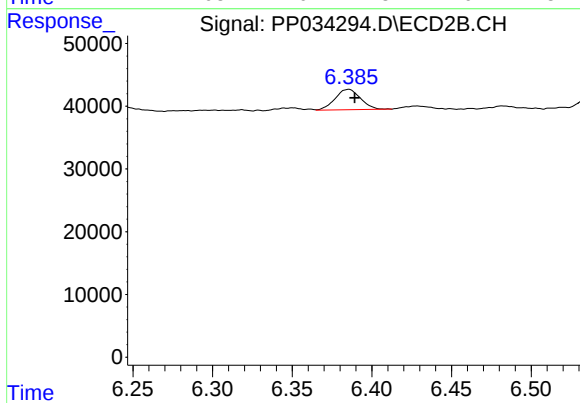
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 47572
Conc: 65.67 ng/ml



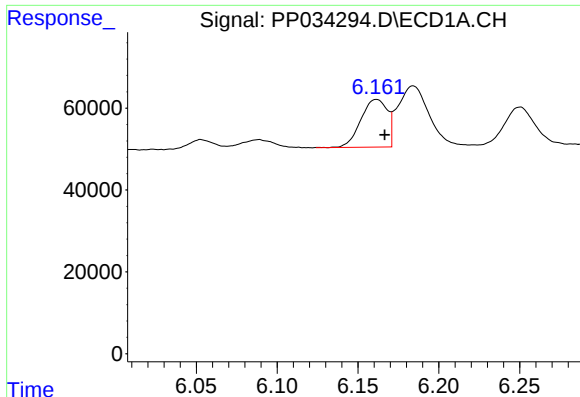
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 11895
Conc: 7.80 ng/ml



#20 AR-1242-5

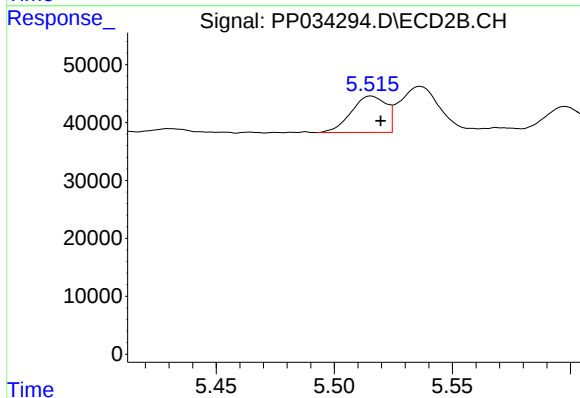
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 35979
Conc: 45.84 ng/ml



#21 AR-1248-1

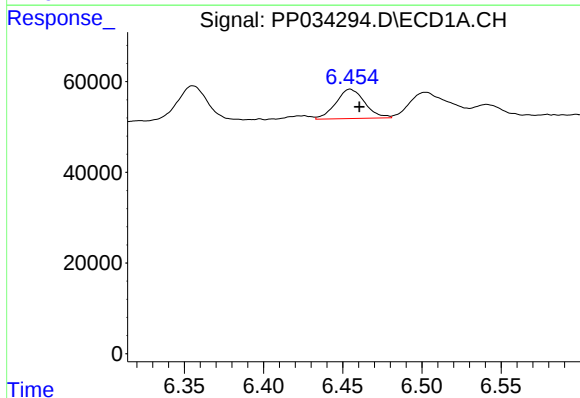
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 132886
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



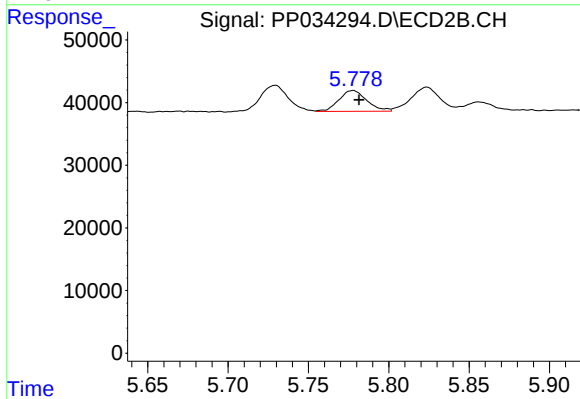
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 64829
Conc: 94.24 ng/ml



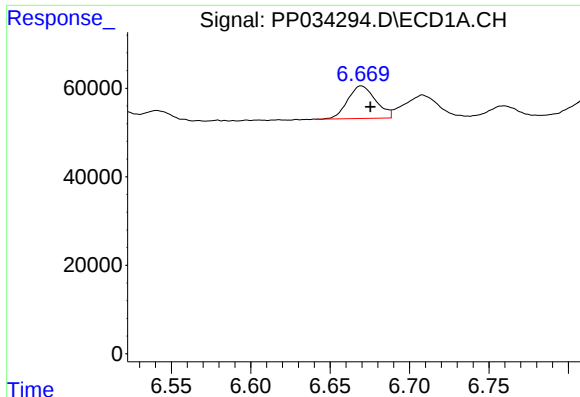
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 82253
Conc: 39.20 ng/ml



#22 AR-1248-2

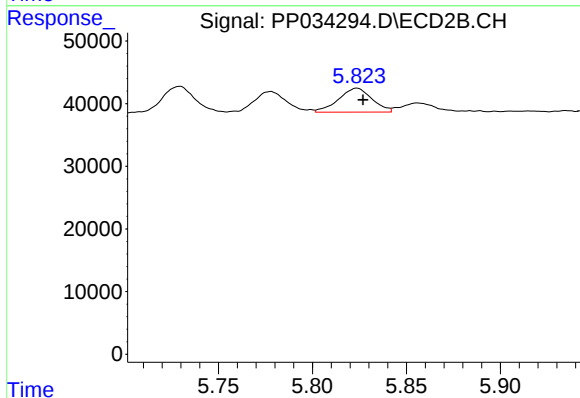
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 40396
Conc: 40.45 ng/ml



#23 AR-1248-3

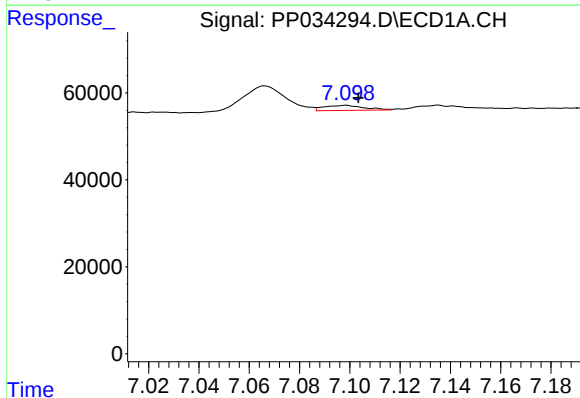
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 89995
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



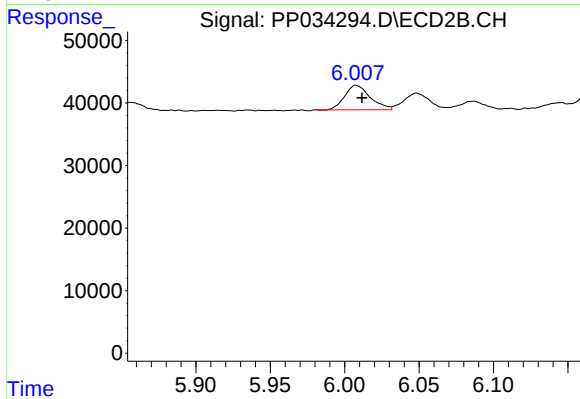
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 47572
Conc: 45.11 ng/ml



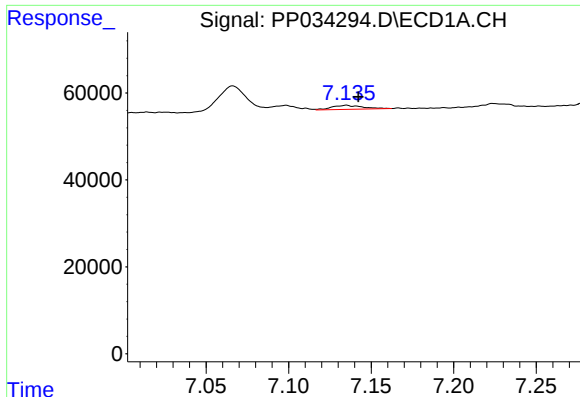
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 12815
Conc: 4.96 ng/ml



#24 AR-1248-4

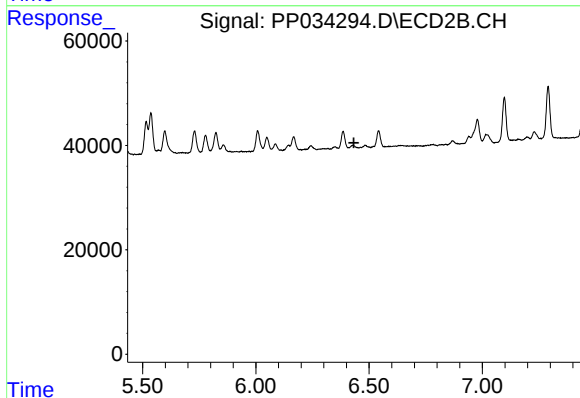
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 46822
Conc: 38.15 ng/ml



#25 AR-1248-5

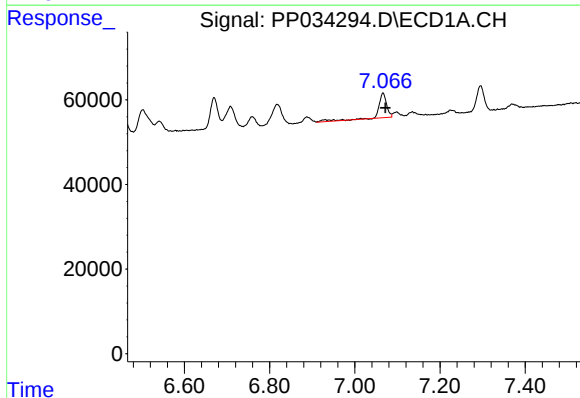
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 11895
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



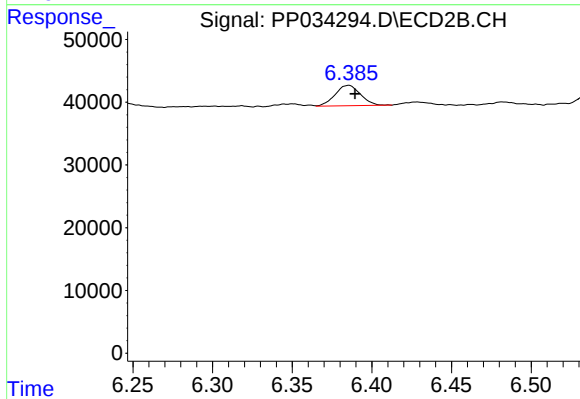
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



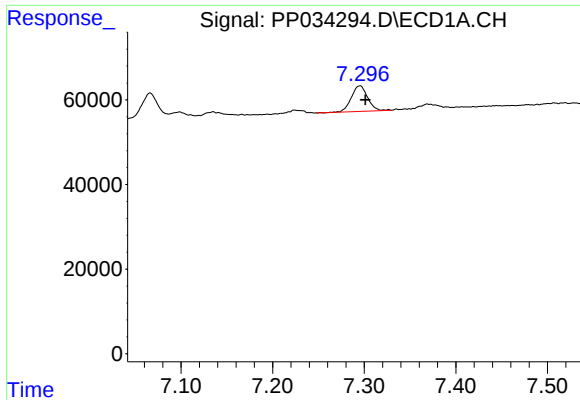
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 78633
Conc: 28.73 ng/ml



#26 AR-1254-1

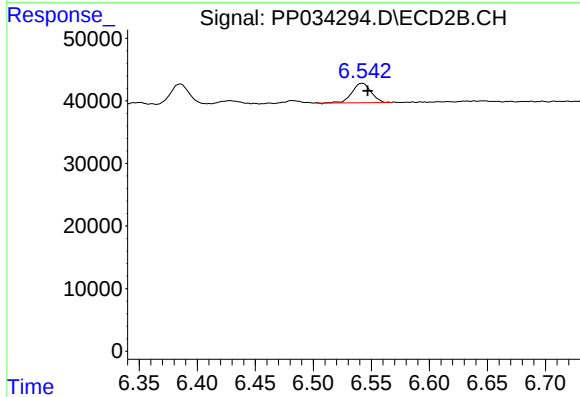
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 35979
Conc: 21.46 ng/ml



#27 AR-1254-2

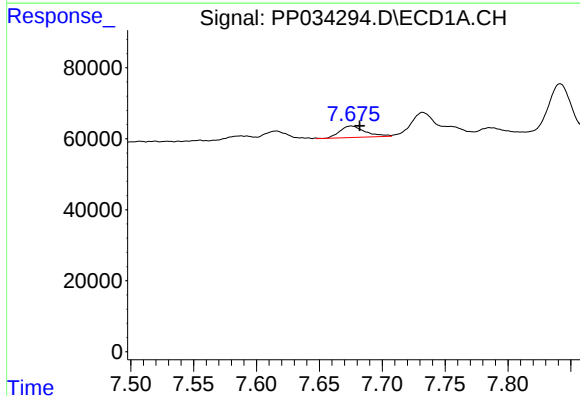
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 74915
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



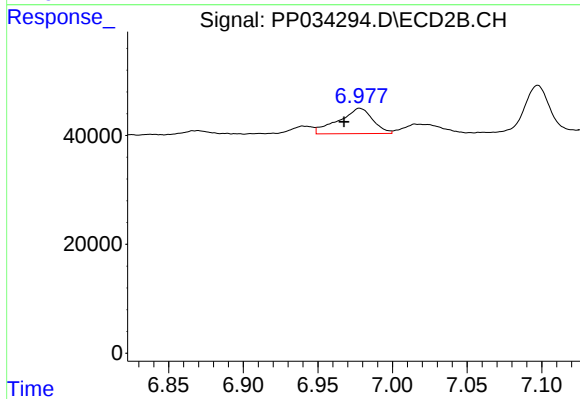
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 35432
Conc: 24.43 ng/ml



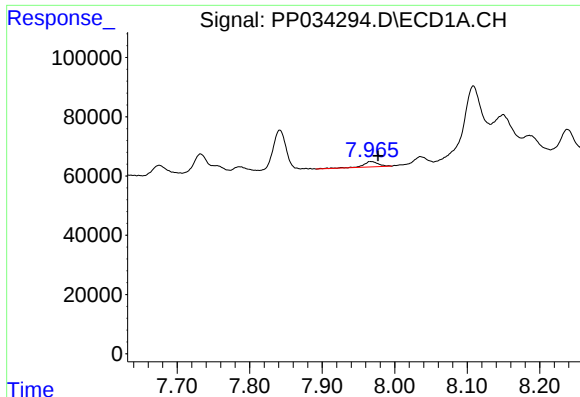
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 45168
Conc: 10.40 ng/ml



#28 AR-1254-3

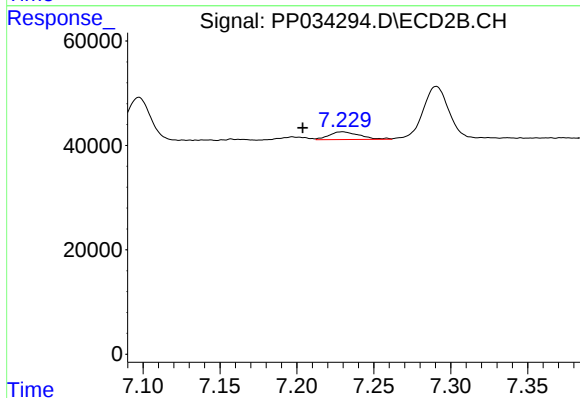
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 74289
Conc: 32.44 ng/ml



#29 AR-1254-4

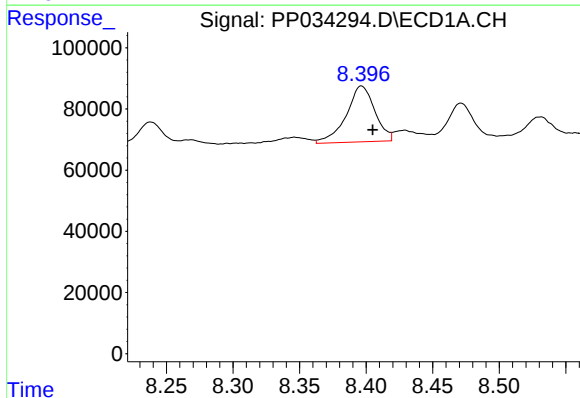
R.T.: 7.966 min
Delta R.T.: -0.011 min
Response: 28000
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



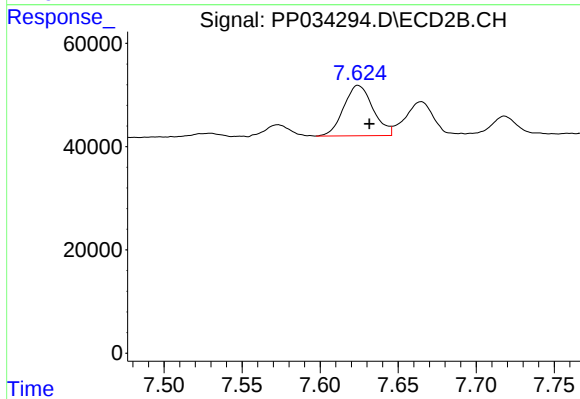
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.026 min
Response: 20328
Conc: 17.00 ng/ml



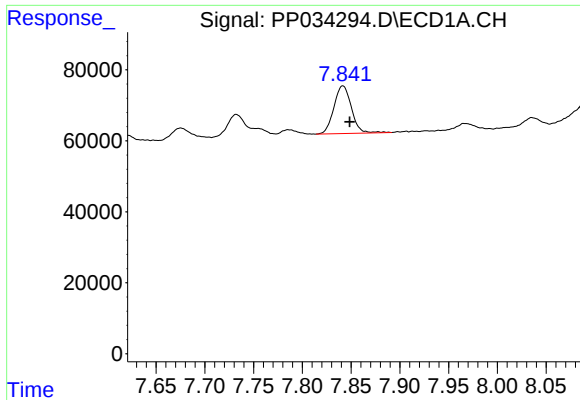
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 274048
Conc: 82.09 ng/ml



#30 AR-1254-5

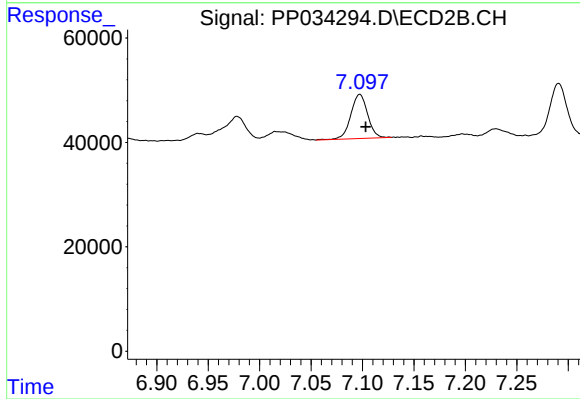
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 127563
Conc: 69.09 ng/ml



#31 AR-1260-1

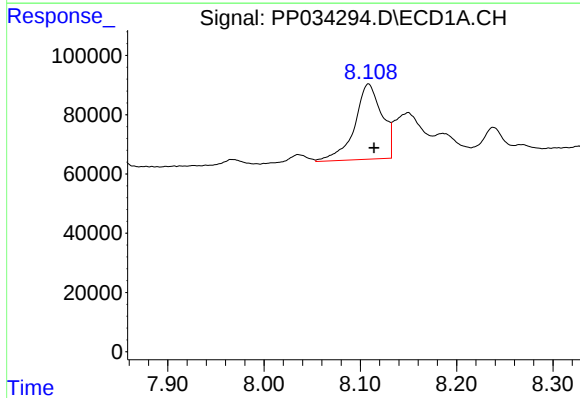
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 168119
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



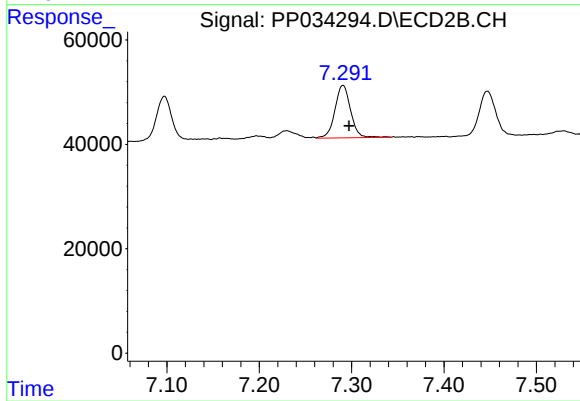
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 96156
Conc: 61.68 ng/ml



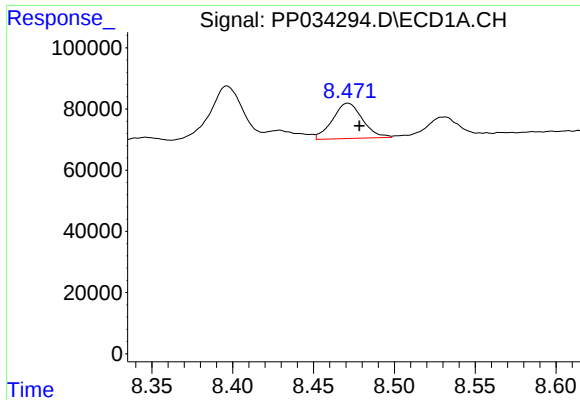
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 500964
Conc: 133.31 ng/ml



#32 AR-1260-2

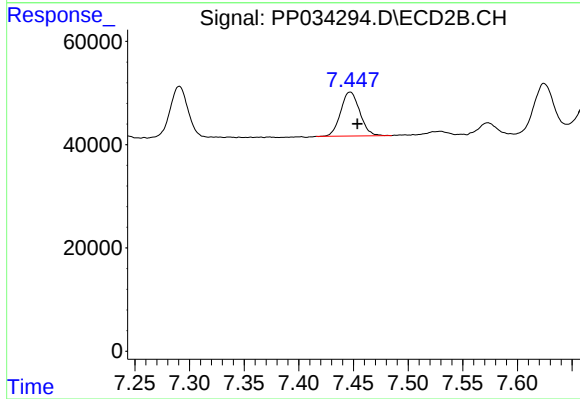
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 118509
Conc: 66.23 ng/ml



#33 AR-1260-3

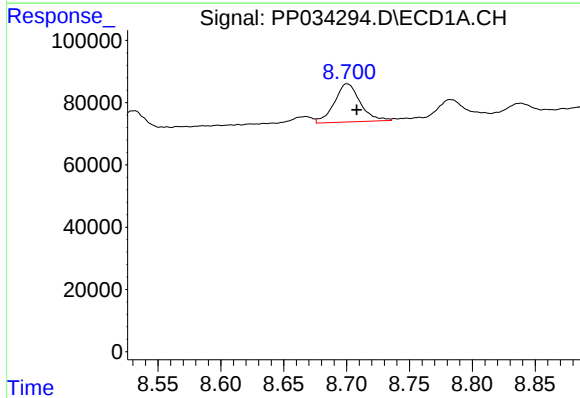
R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 148480
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



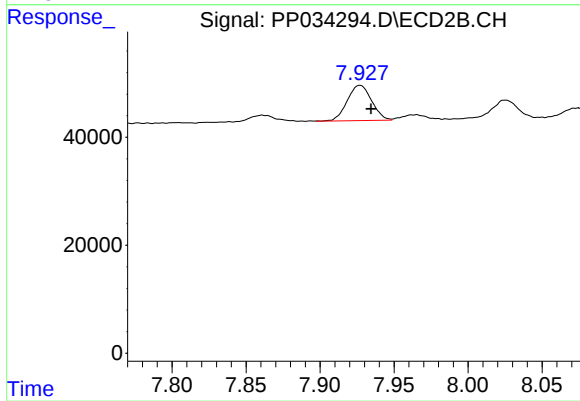
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 103659
Conc: 61.26 ng/ml



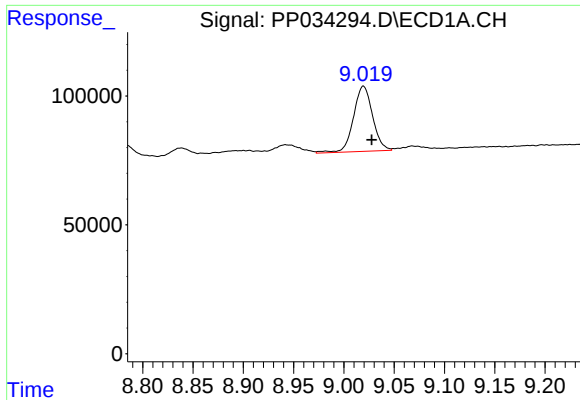
#34 AR-1260-4

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 176221
Conc: 50.62 ng/ml



#34 AR-1260-4

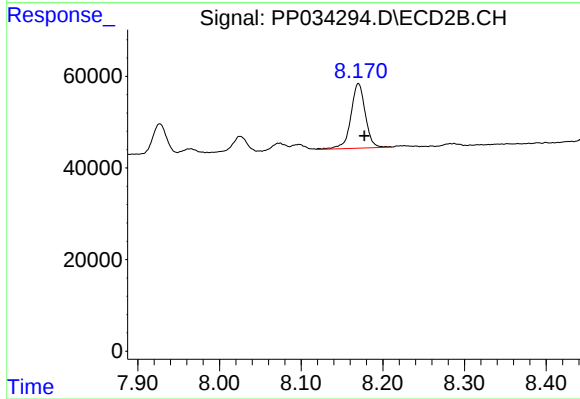
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 75213
Conc: 52.83 ng/ml



#35 AR-1260-5

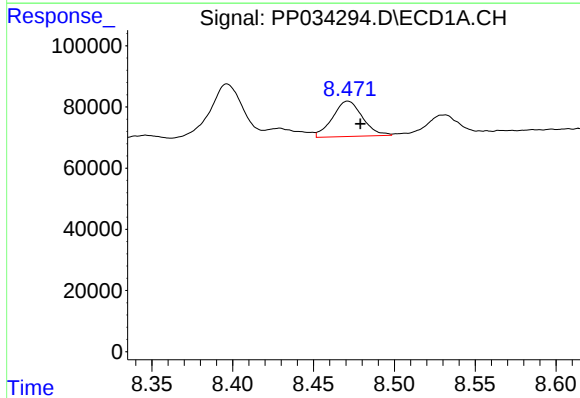
R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 335384
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



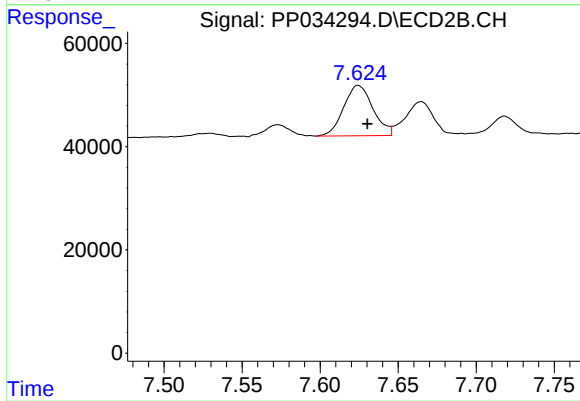
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 173755
Conc: 55.96 ng/ml



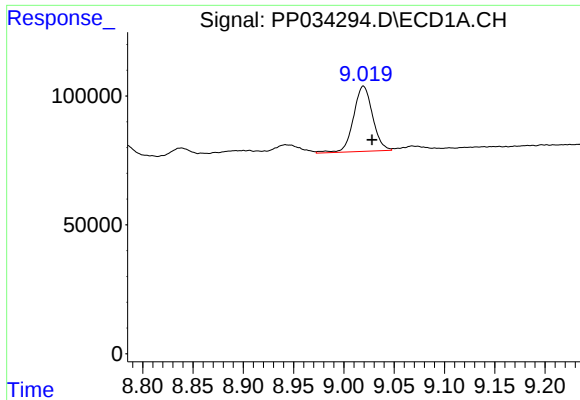
#36 AR-1262-1

R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 148480
Conc: 33.28 ng/ml



#36 AR-1262-1

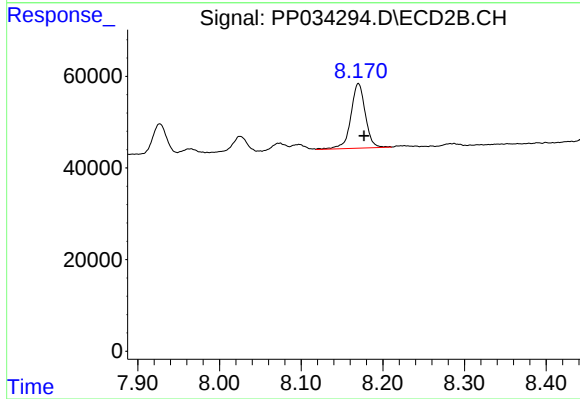
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 127563
Conc: 126.33 ng/ml



#37 AR-1262-2

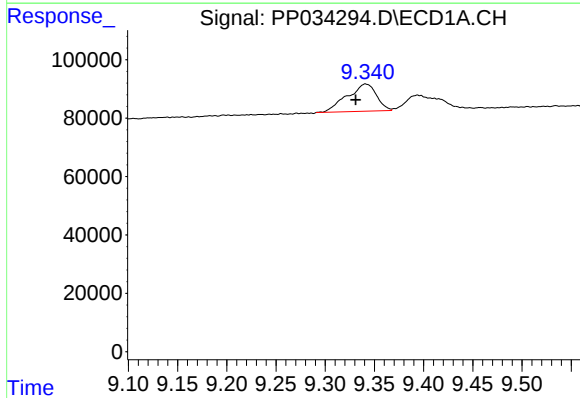
R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 335384
Conc: 44.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



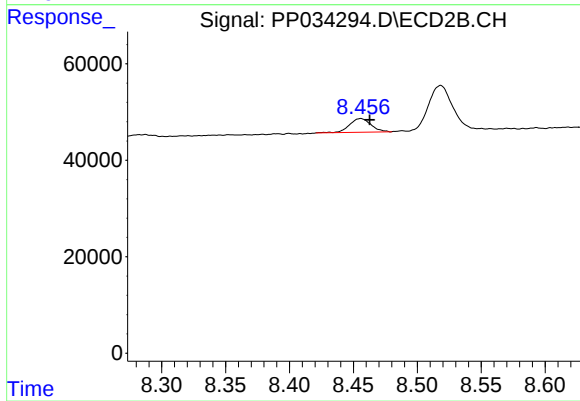
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 173755
Conc: 53.83 ng/ml



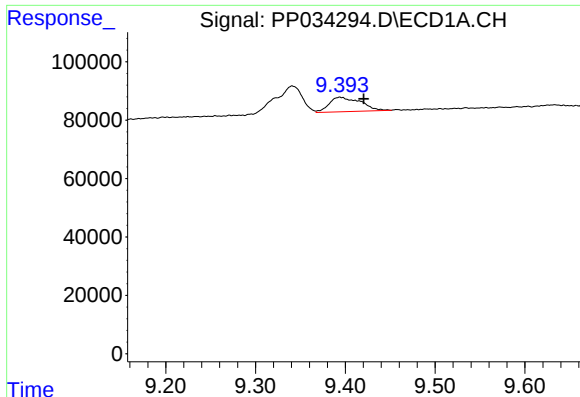
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 193853
Conc: 36.36 ng/ml



#38 AR-1262-3

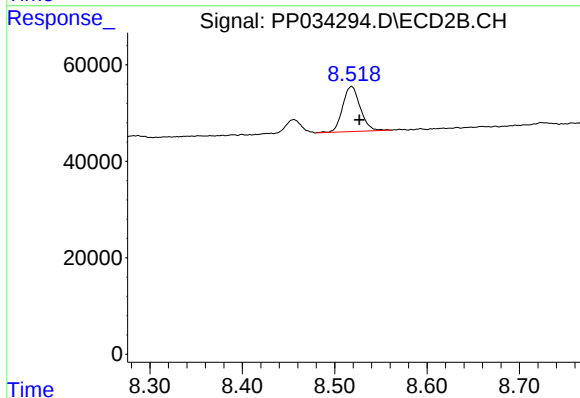
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 33428
Conc: 24.40 ng/ml



#39 AR-1262-4

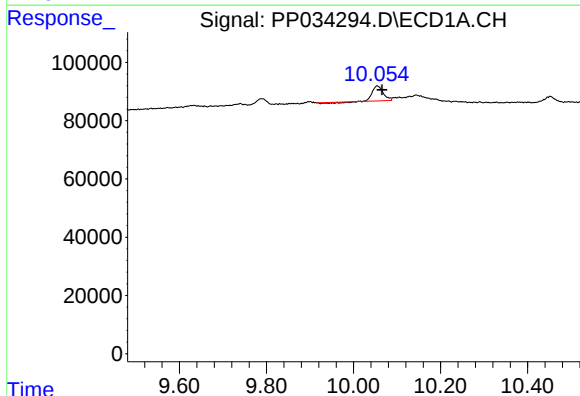
R.T.: 9.394 min
Delta R.T.: -0.026 min
Response: 121167
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



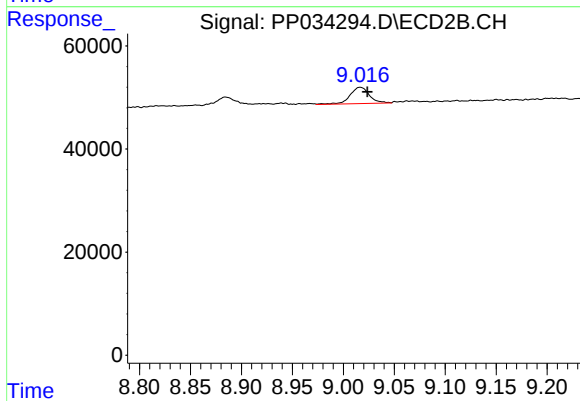
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 123967
Conc: 51.19 ng/ml



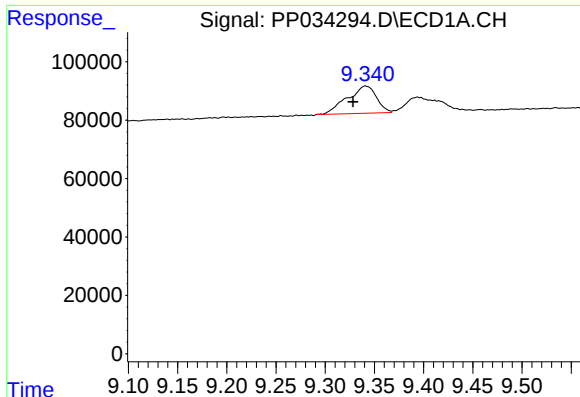
#40 AR-1262-5

R.T.: 10.054 min
Delta R.T.: -0.011 min
Response: 79402
Conc: 27.96 ng/ml



#40 AR-1262-5

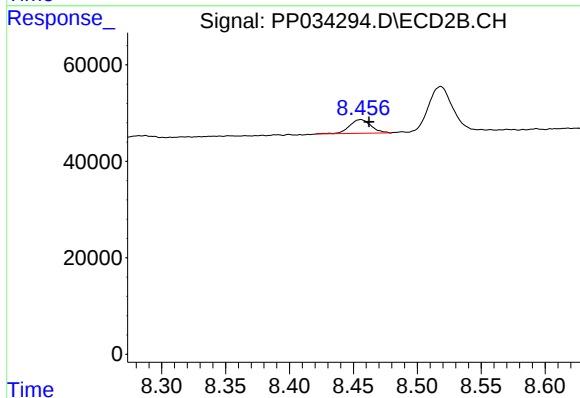
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 41667
Conc: 39.63 ng/ml



#41 AR-1268-1

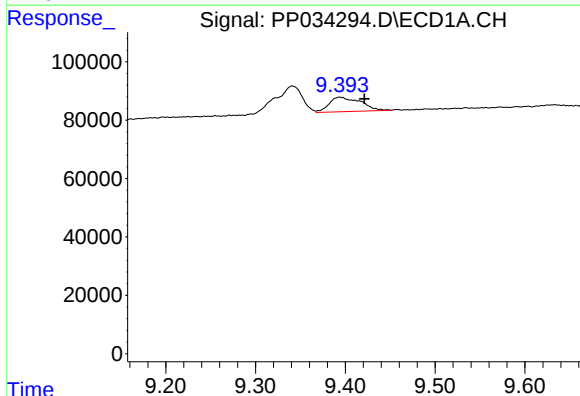
R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 193853
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



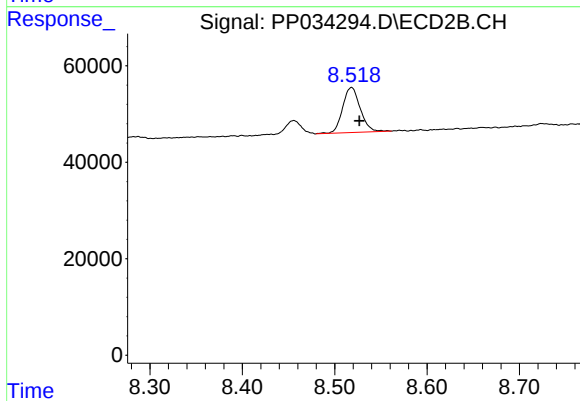
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 33428
Conc: 8.45 ng/ml



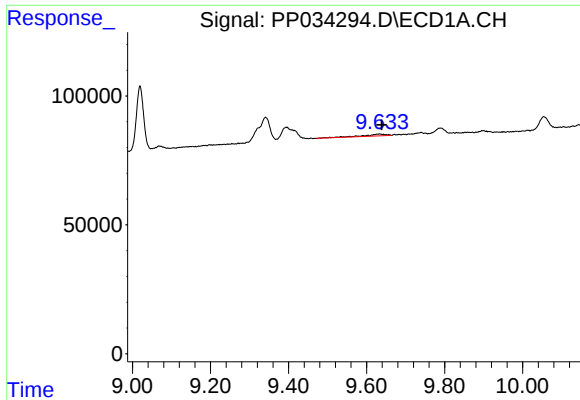
#42 AR-1268-2

R.T.: 9.394 min
Delta R.T.: -0.027 min
Response: 121167
Conc: 12.99 ng/ml



#42 AR-1268-2

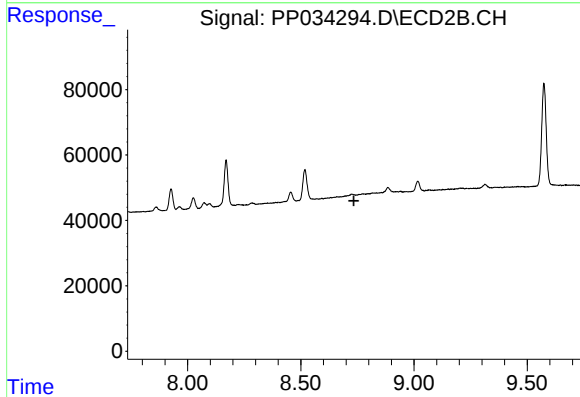
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 123967
Conc: 33.58 ng/ml



#43 AR-1268-3

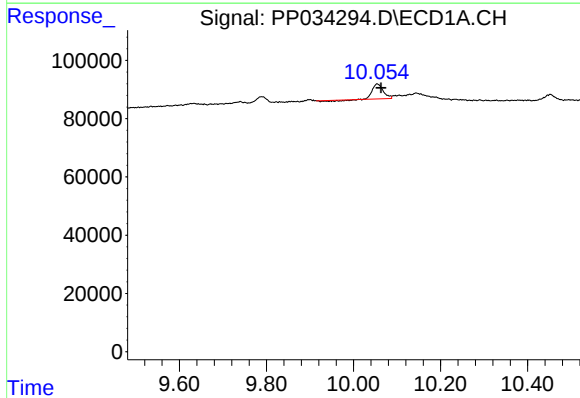
R.T.: 9.633 min
Delta R.T.: -0.006 min
Response: 30506
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



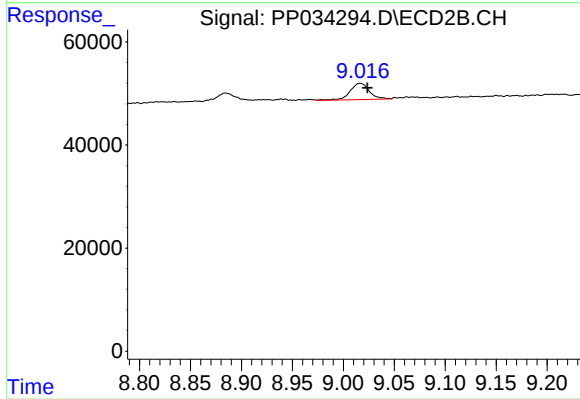
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



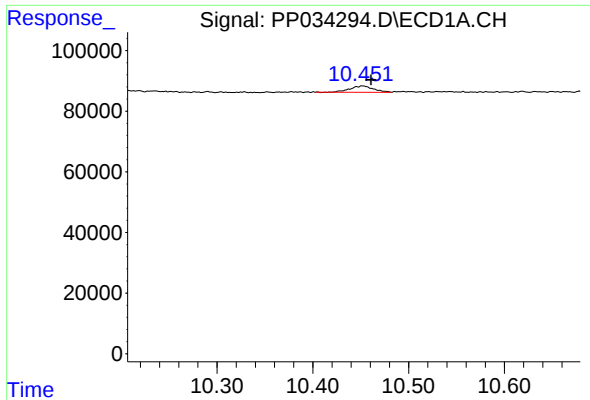
#44 AR-1268-4

R.T.: 10.054 min
Delta R.T.: -0.009 min
Response: 79402
Conc: 25.51 ng/ml



#44 AR-1268-4

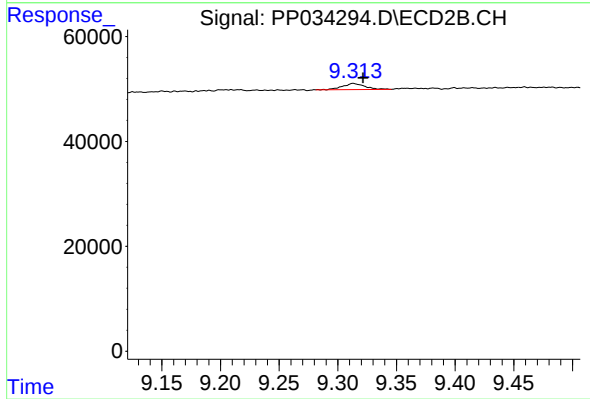
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 41667
Conc: 34.63 ng/ml



#45 AR-1268-5

R.T.: 10.452 min
Delta R.T.: -0.009 min
Response: 35410
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 15418
Conc: 1.65 ng/ml