

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2021 22:25
 Operator : AJ\MA
 Sample : M5191-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:31:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 02:25:49 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...	4.923	4.062	308586	515900	23.503	22.588
2)	SA Decachlor...	10.916	9.415	331070	404827	27.181	25.033
Target Compounds							
3)	L1 AR-1016-1	6.231	5.331	15515	31196	34.905	34.032
4)	L1 AR-1016-2	6.257	5.355	21782	155097	32.930	123.094 #
5)	L1 AR-1016-3	6.328	5.543	10234	57850	25.090	82.374 #
6)	L1 AR-1016-4	6.400f	5.597	136863	33050	420.110	60.862 #
7)	L1 AR-1016-5	6.745	5.830	-3917	25522	N.D.	39.144 #
8)	L2 AR-1221-1	5.156	0.000	17421	0	109.942	N.D. #
9)	L2 AR-1221-2	5.271	4.421	3968	9463	35.189	44.581 #
10)	L2 AR-1221-3	0.000	4.514	0	8754	N.D.	12.586 #
11)	L3 AR-1232-1	0.000	4.514	0	8754	N.D.	14.973 #
12)	L3 AR-1232-2	5.938	5.355	29763	155097	200.774	291.472 #
13)	L3 AR-1232-3	6.257	5.543	21782	57850	83.253	202.113 #
14)	L3 AR-1232-4	6.400f	5.642	136863	80115	1044.208	332.148 #
15)	L3 AR-1232-5	6.528	5.830	20542	25522	199.074	105.113 #
16)	L4 AR-1242-1	6.231	5.331	15515	31196	47.583	45.815
17)	L4 AR-1242-2	6.257	5.355	21782	155097	45.639	166.531 #
18)	L4 AR-1242-3	6.328	5.543	10234	57850	34.170	109.471 #
19)	L4 AR-1242-4	6.400f	5.642	136863	80115	558.612	158.341 #
20)	L4 AR-1242-5	7.212	6.215	61223	245908	235.390	414.825 #
21)	L5 AR-1248-1	6.231	5.331	15515	31196	61.973	60.049
22)	L5 AR-1248-2	6.528	5.597	20542	33050	58.164	46.933
23)	L5 AR-1248-3	6.745	5.642	-3917	80115	N.D.	107.964 #
24)	L5 AR-1248-4	7.151f	5.830	125855	25522	277.574	30.316 #
25)	L5 AR-1248-5	7.212	6.255	61223	50974	137.310	61.539 #
26)	L6 AR-1254-1	7.151	6.215	125855	245908	252.453	196.604
27)	L6 AR-1254-2	7.378	6.367	101553	62572	132.466	57.499 #
28)	L6 AR-1254-3	7.757	6.794	67004	54941	86.841	33.070 #
29)	L6 AR-1254-4	8.047	7.039	18412	40445	33.091	41.460 #
30)	L6 AR-1254-5	8.477	7.466	33710	82185	53.832	64.136
31)	L7 AR-1260-1	7.922	6.931	16469	59258	27.789	55.759 #
32)	L7 AR-1260-2	8.181	7.128	75677	69209	98.013	56.063 #
33)	L7 AR-1260-3	8.558	7.285	17216	40442	33.280	30.180
34)	L7 AR-1260-4	8.787	7.772	26989	21008	46.611	23.526 #
35)	L7 AR-1260-5	9.108	8.018	38360	54827	32.784	28.489
36)	L8 AR-1262-1	8.558	7.466	17216	82185	22.434	123.520 #
37)	L8 AR-1262-2	9.108	7.772	38360	21008	31.298	19.369 #
38)	L8 AR-1262-3	9.431	8.308	19313	11670	39.291	15.317 #
39)	L8 AR-1262-4	9.514	8.370	11068	38621	30.032	25.354
40)	L8 AR-1262-5	10.168	8.872	7357	10939	16.063	15.299
41)	L9 AR-1268-1	9.431	8.308	19313	11670	12.738	5.157 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2021 22:25
Operator : AJ\MA
Sample : M5191-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

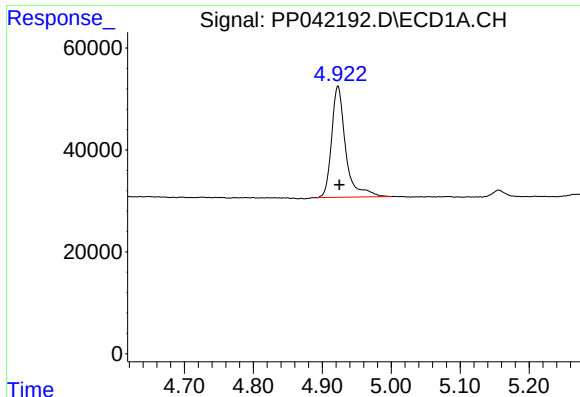
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 02:31:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 02:25:49 2021
Response via : Initial Calibration
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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	9.514	8.370	11068	38621	7.800	17.690 #
43)	L9 AR-1268-3	9.739	0.000	3771	0	2.930	N.D. #
44)	L9 AR-1268-4	10.168	8.872	7357	10939	14.198	13.834
45)	L9 AR-1268-5	10.576	9.161	6214	11381	1.602	1.994

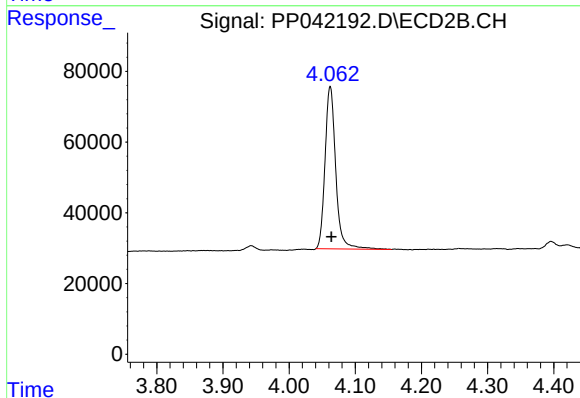
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

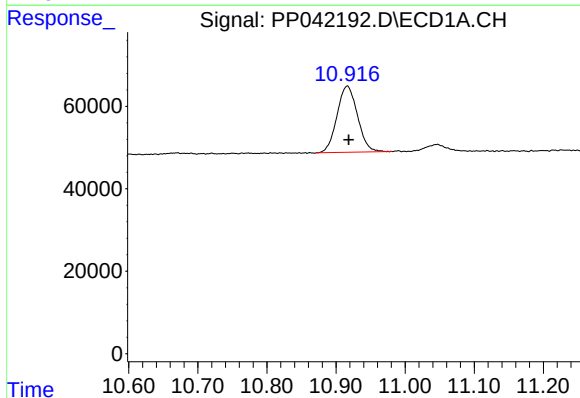
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 308586
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



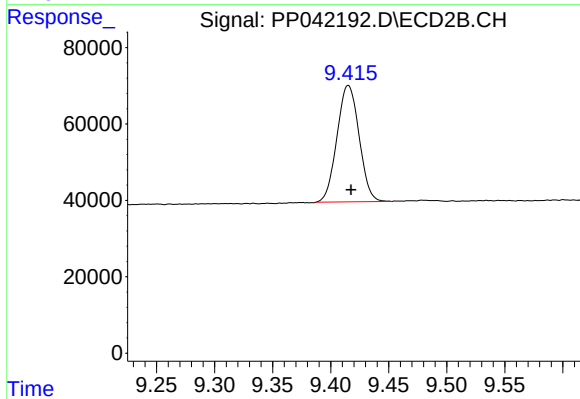
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 515900
Conc: 22.59 ng/ml



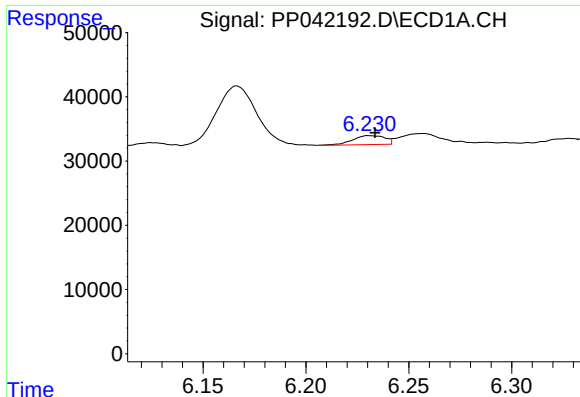
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 331070
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

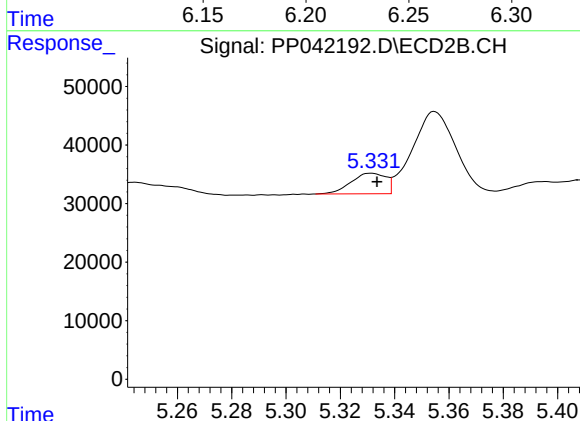
R.T.: 9.415 min
Delta R.T.: -0.002 min
Response: 404827
Conc: 25.03 ng/ml



#3 AR-1016-1

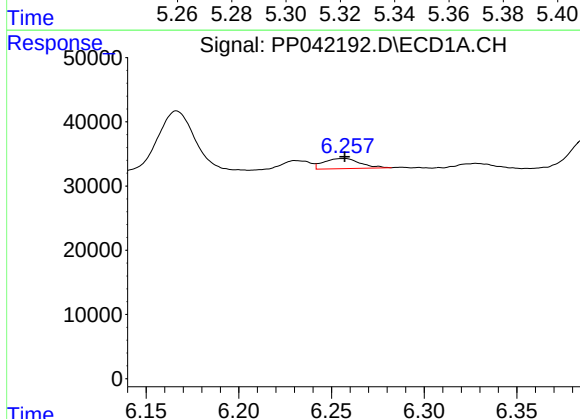
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 15515
Conc: 34.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



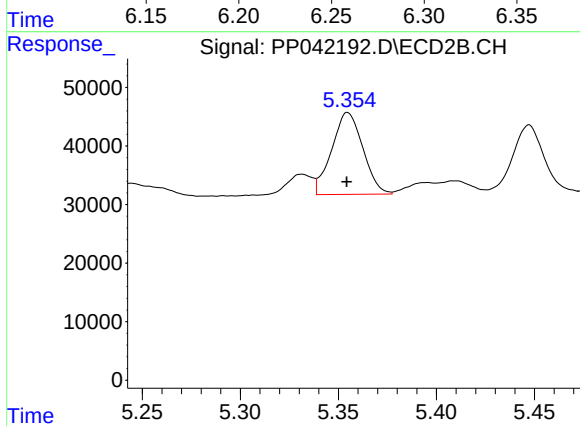
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 31196
Conc: 34.03 ng/ml



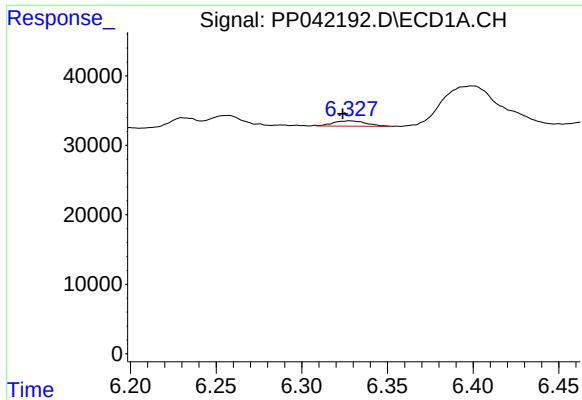
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 21782
Conc: 32.93 ng/ml



#4 AR-1016-2

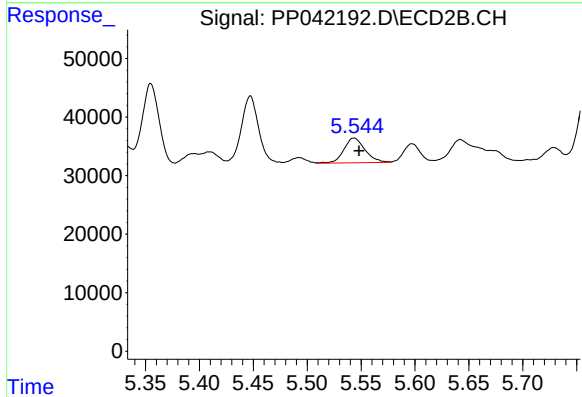
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 155097
Conc: 123.09 ng/ml



#5 AR-1016-3

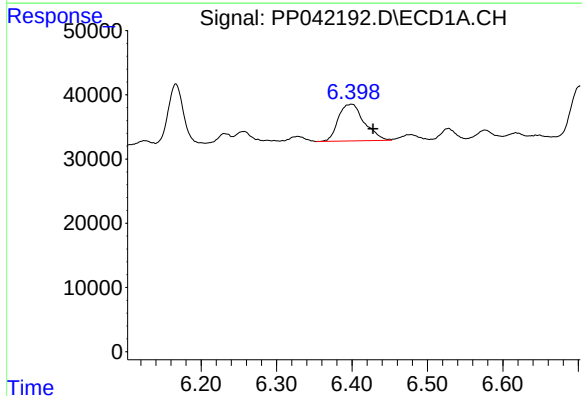
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 10234
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



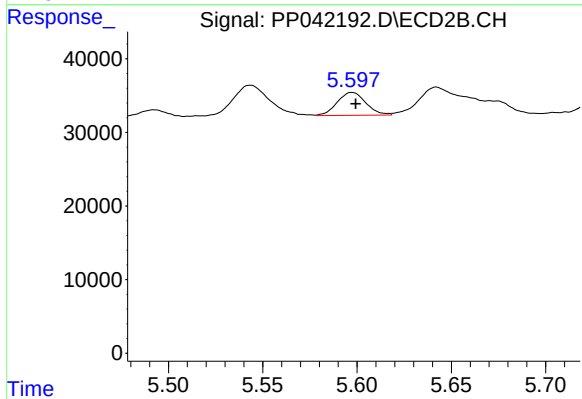
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 57850
Conc: 82.37 ng/ml



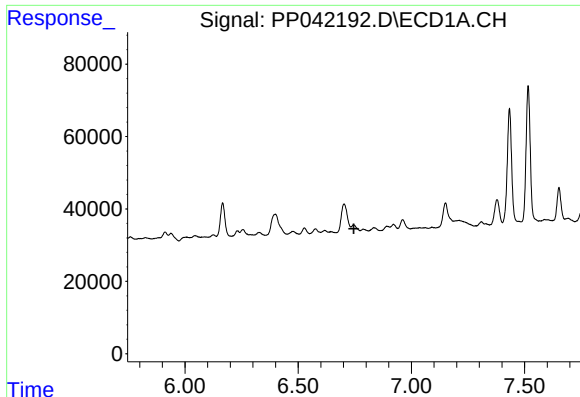
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.029 min
Response: 136863
Conc: 420.11 ng/ml



#6 AR-1016-4

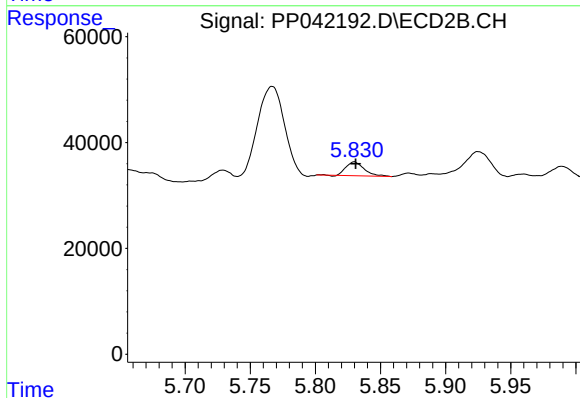
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 33050
Conc: 60.86 ng/ml



#7 AR-1016-5

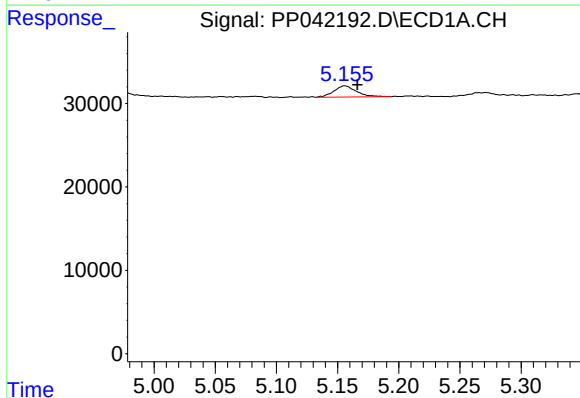
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: -3917
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



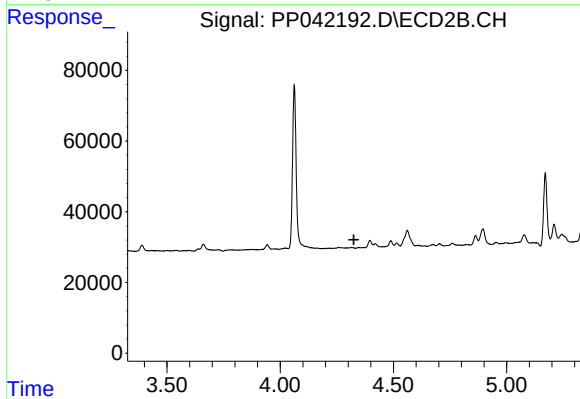
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 25522
Conc: 39.14 ng/ml



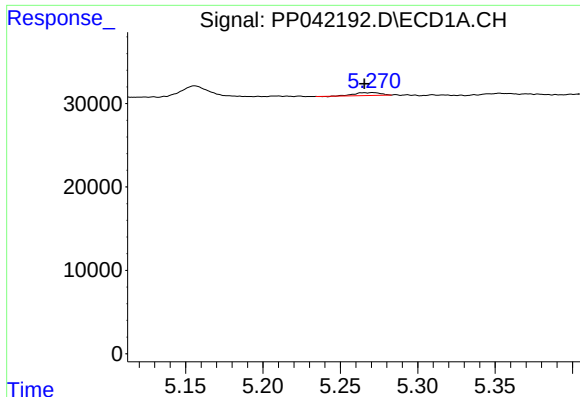
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 17421
Conc: 109.94 ng/ml



#8 AR-1221-1

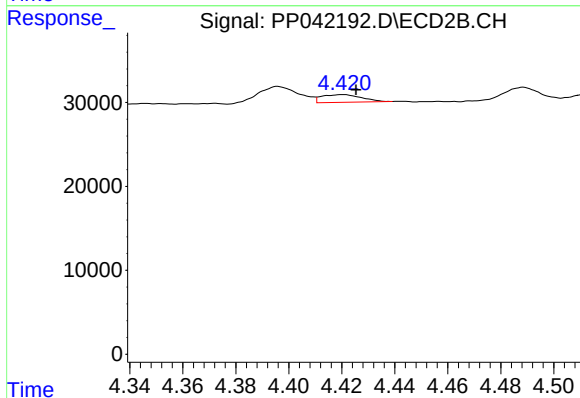
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

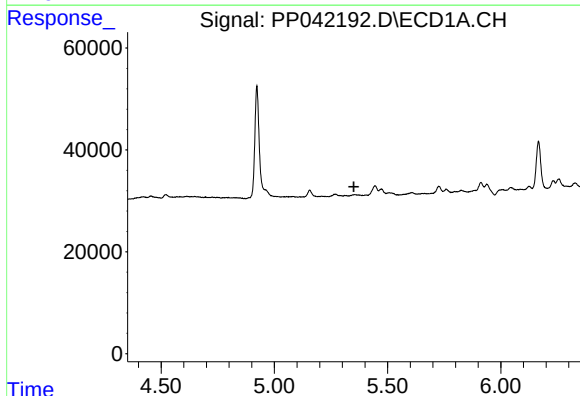
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 3968
Conc: 35.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



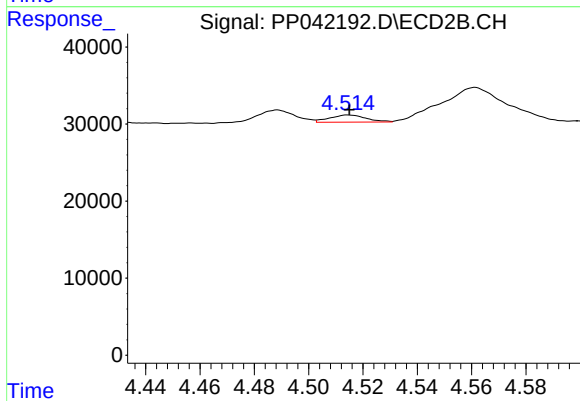
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 9463
Conc: 44.58 ng/ml



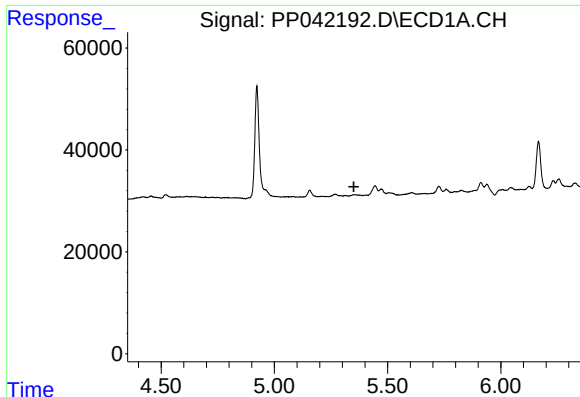
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

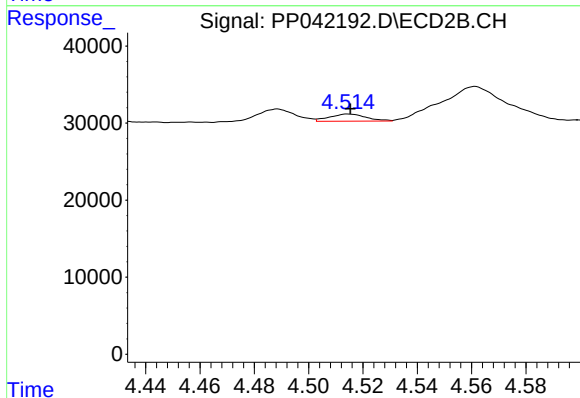
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 8754
Conc: 12.59 ng/ml



#11 AR-1232-1

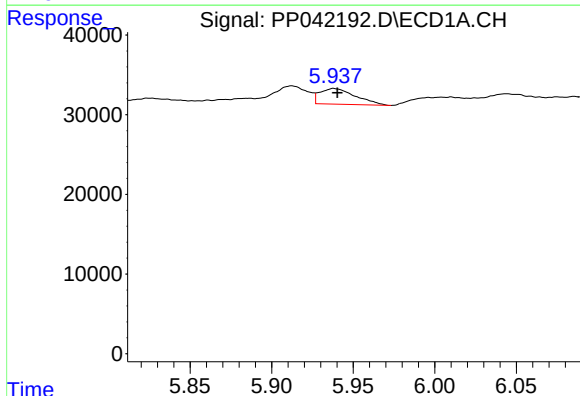
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



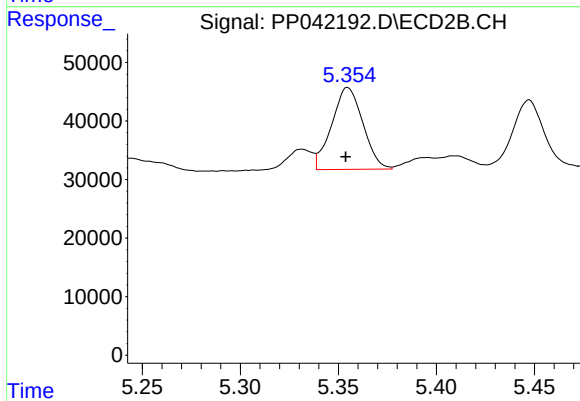
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 8754
Conc: 14.97 ng/ml



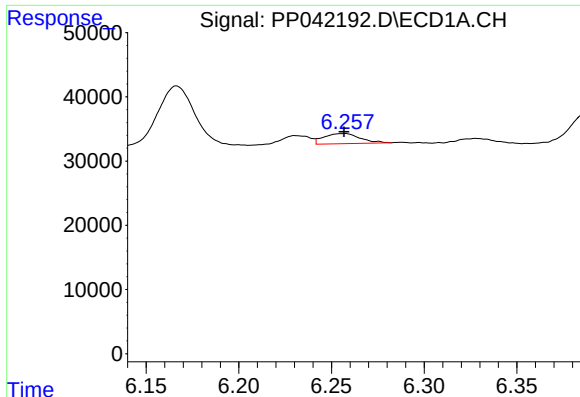
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 29763
Conc: 200.77 ng/ml



#12 AR-1232-2

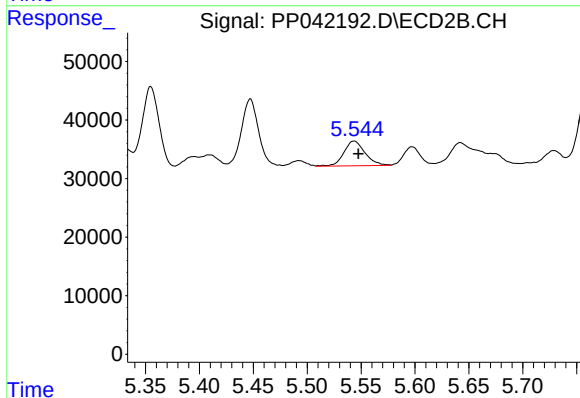
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 155097
Conc: 291.47 ng/ml



#13 AR-1232-3

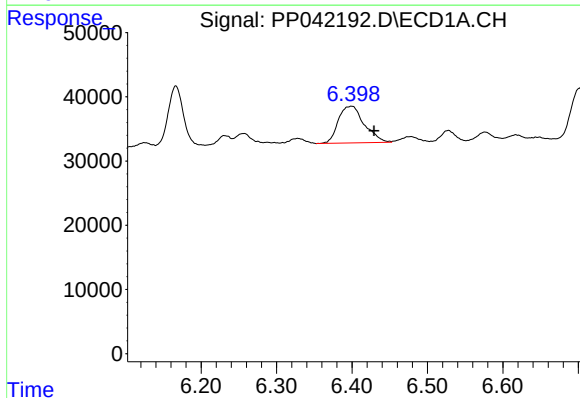
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 21782
Conc: 83.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



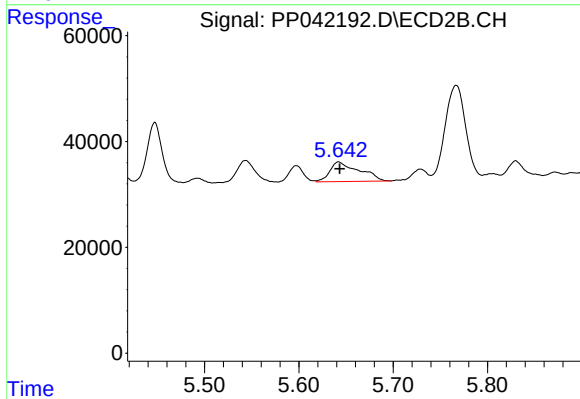
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 57850
Conc: 202.11 ng/ml



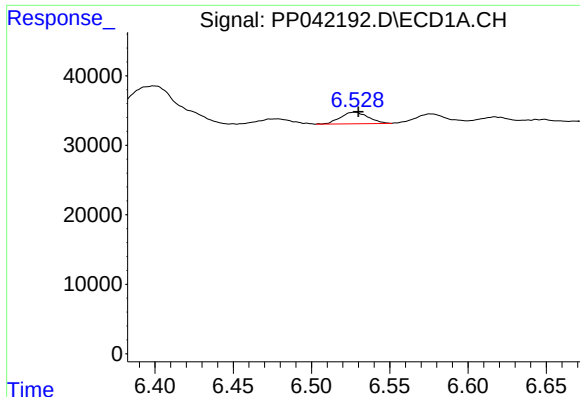
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.030 min
Response: 136863
Conc: 1044.21 ng/ml



#14 AR-1232-4

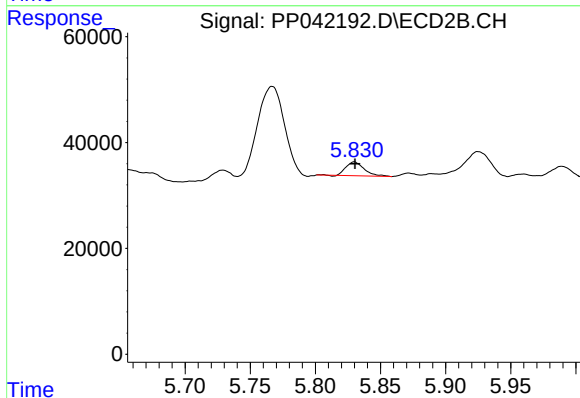
R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 80115
Conc: 332.15 ng/ml



#15 AR-1232-5

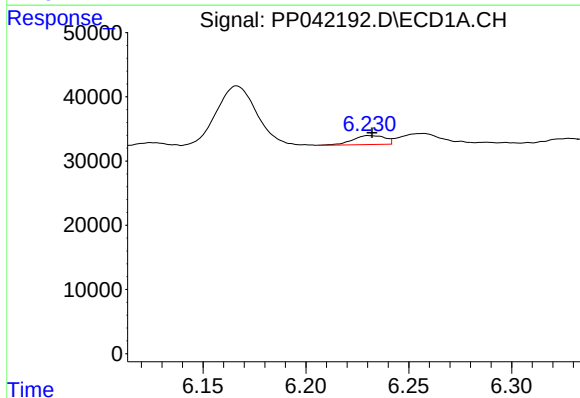
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 20542
Conc: 199.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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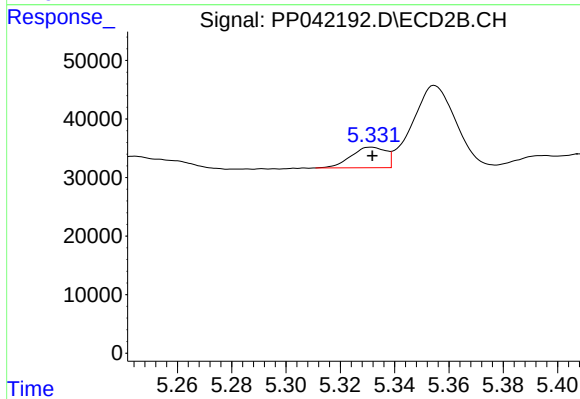
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 25522
Conc: 105.11 ng/ml



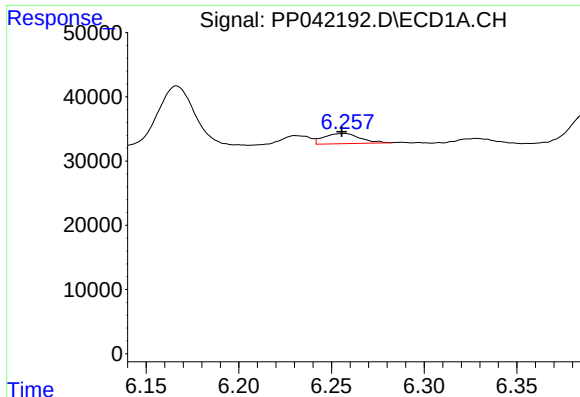
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 15515
Conc: 47.58 ng/ml



#16 AR-1242-1

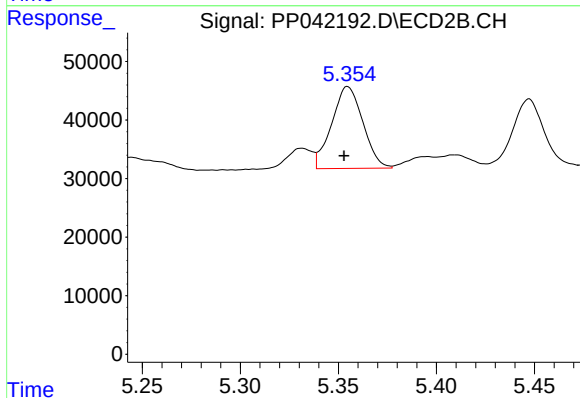
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 31196
Conc: 45.82 ng/ml



#17 AR-1242-2

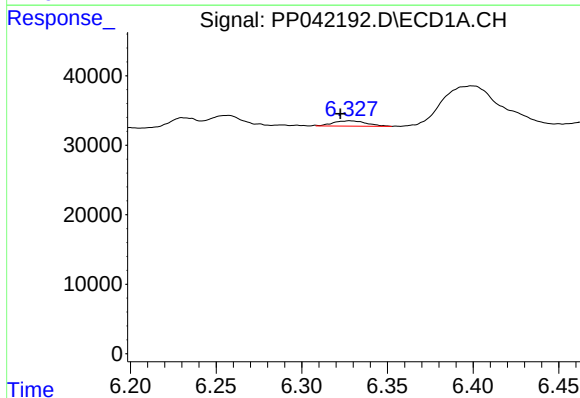
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 21782
Conc: 45.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



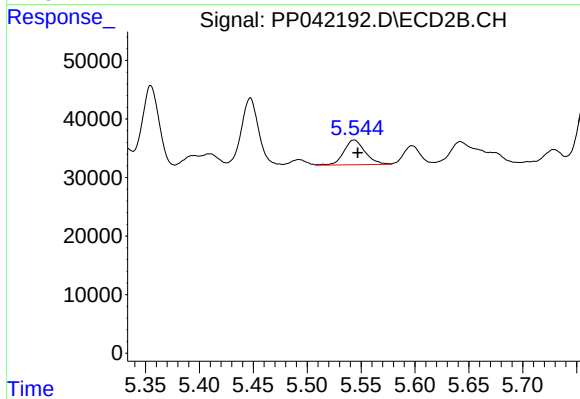
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 155097
Conc: 166.53 ng/ml



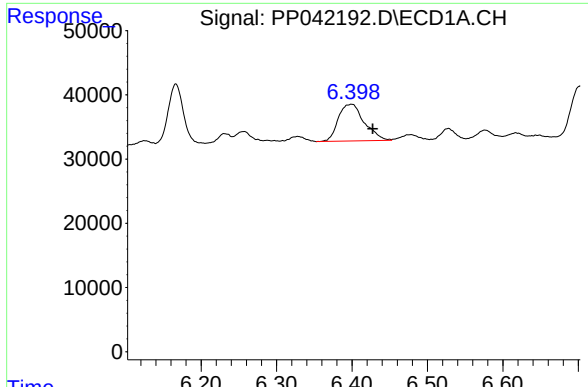
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 10234
Conc: 34.17 ng/ml



#18 AR-1242-3

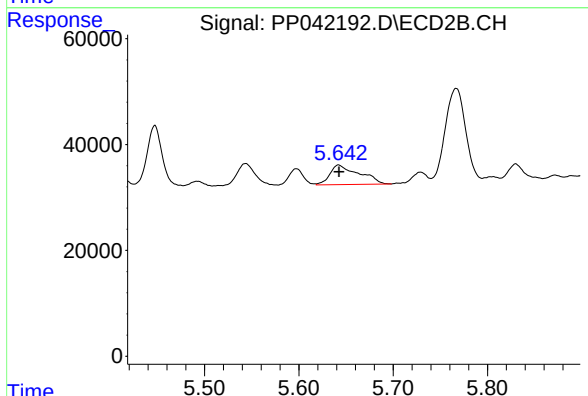
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 57850
Conc: 109.47 ng/ml



#19 AR-1242-4

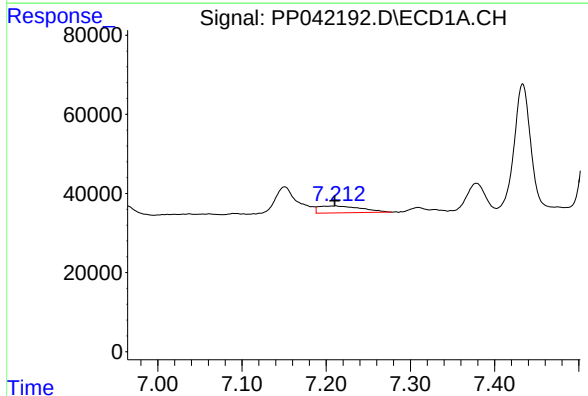
R.T.: 6.400 min
Delta R.T.: -0.028 min
Response: 136863
Conc: 558.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



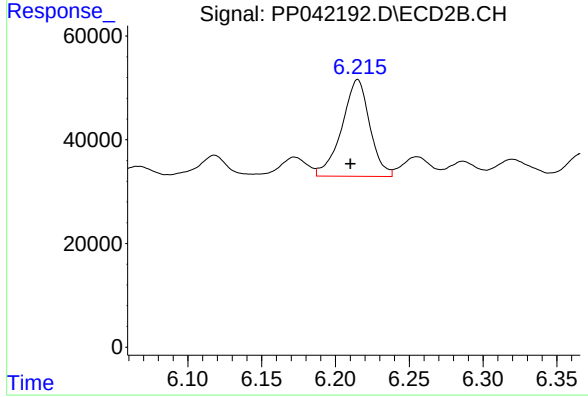
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 80115
Conc: 158.34 ng/ml



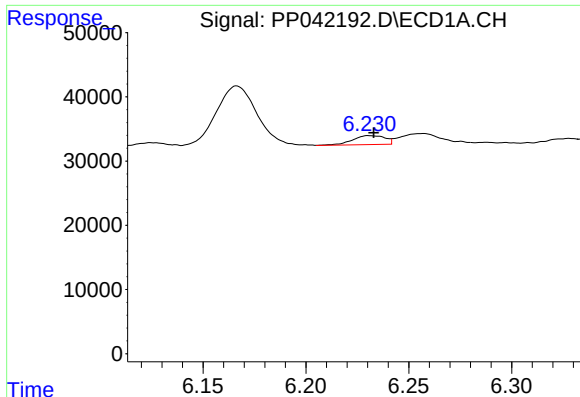
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 61223
Conc: 235.39 ng/ml



#20 AR-1242-5

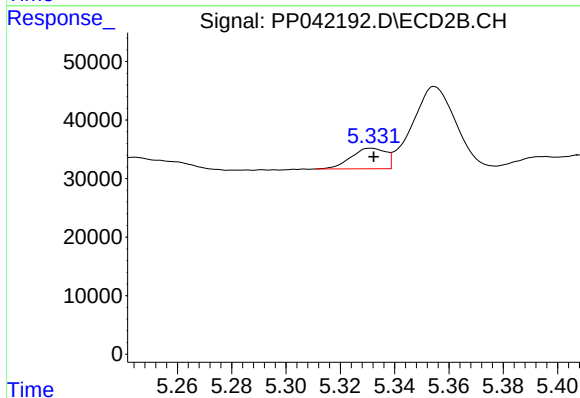
R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 245908
Conc: 414.82 ng/ml



#21 AR-1248-1

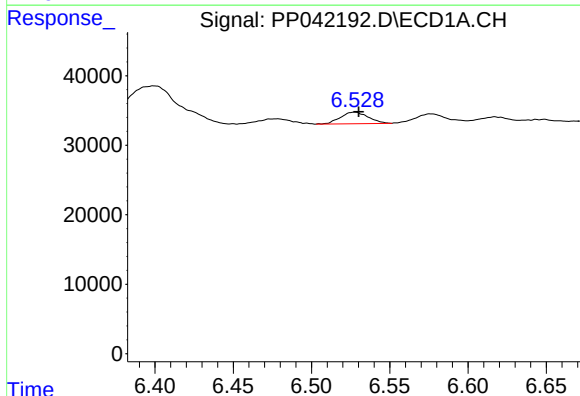
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 15515
Conc: 61.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



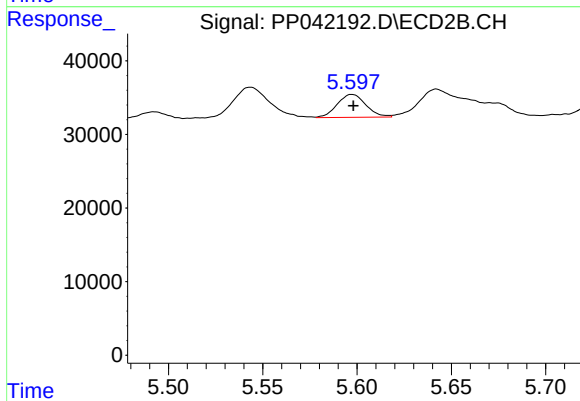
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 31196
Conc: 60.05 ng/ml



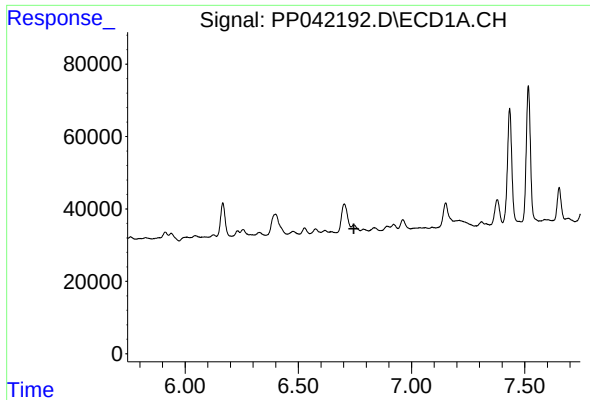
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 20542
Conc: 58.16 ng/ml



#22 AR-1248-2

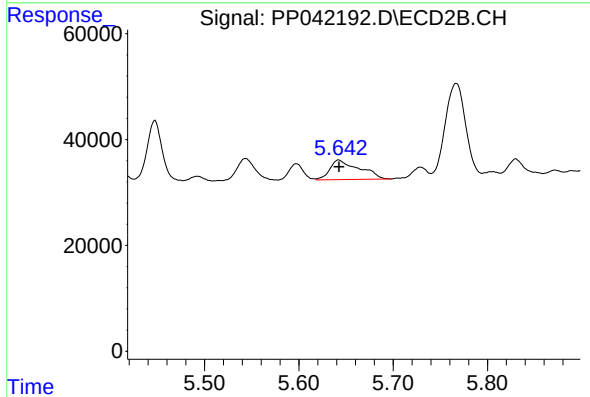
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 33050
Conc: 46.93 ng/ml



#23 AR-1248-3

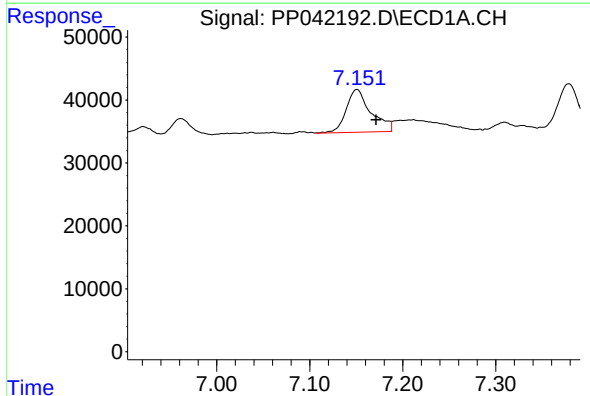
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: -3917
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



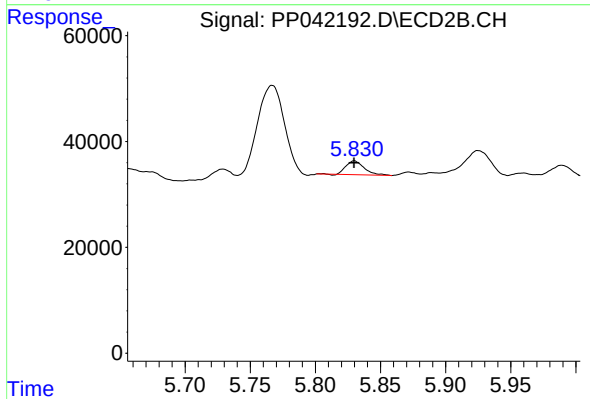
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 80115
Conc: 107.96 ng/ml



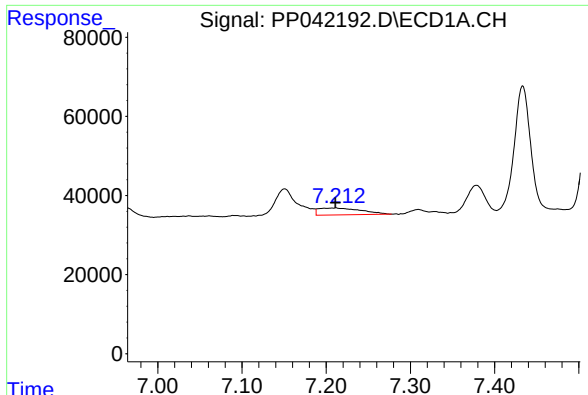
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 125855
Conc: 277.57 ng/ml



#24 AR-1248-4

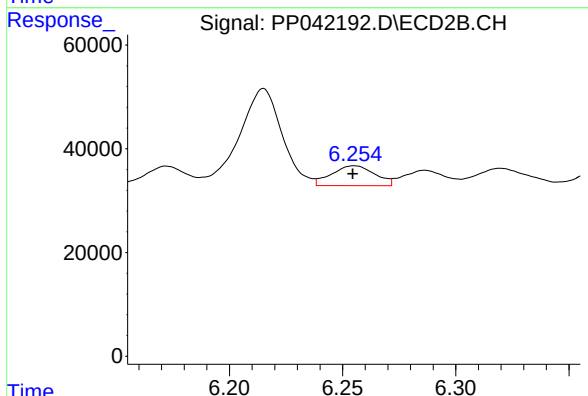
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 25522
Conc: 30.32 ng/ml



#25 AR-1248-5

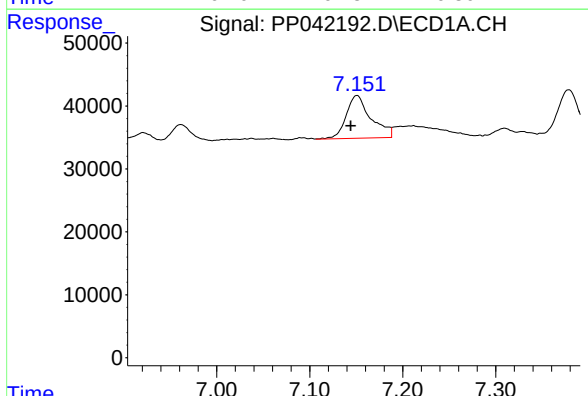
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 61223
Conc: 137.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



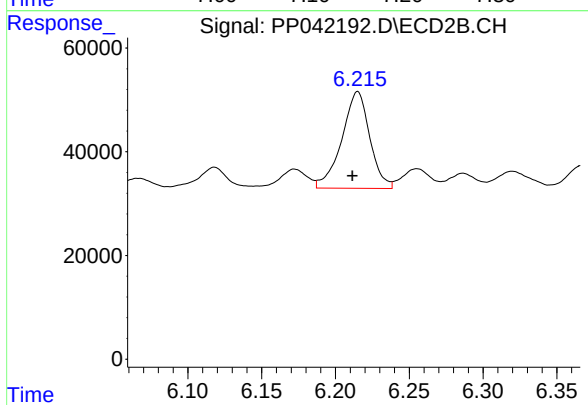
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 50974
Conc: 61.54 ng/ml



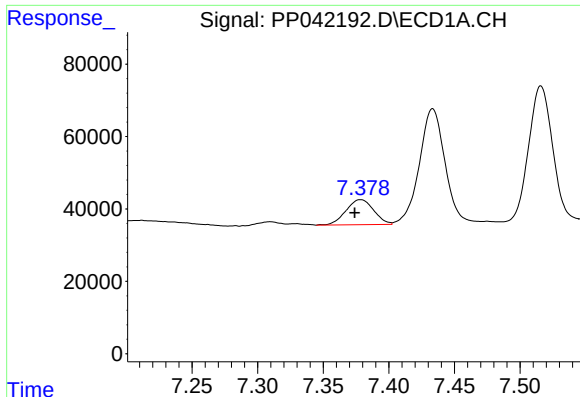
#26 AR-1254-1

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 125855
Conc: 252.45 ng/ml



#26 AR-1254-1

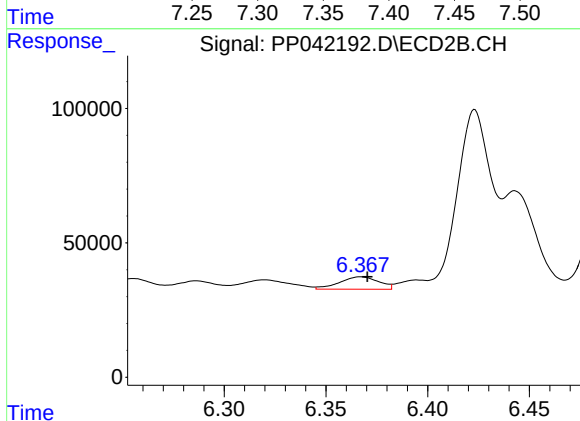
R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 245908
Conc: 196.60 ng/ml



#27 AR-1254-2

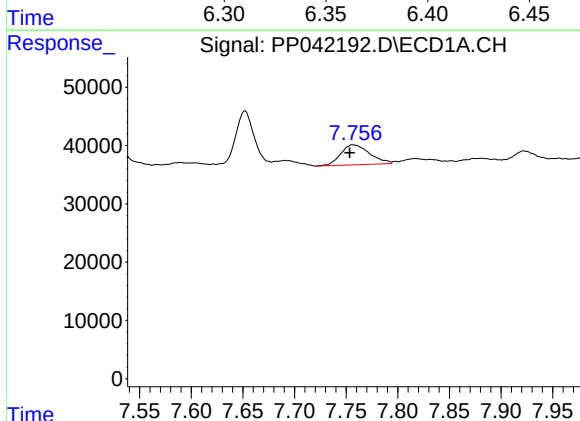
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 101553
Conc: 132.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



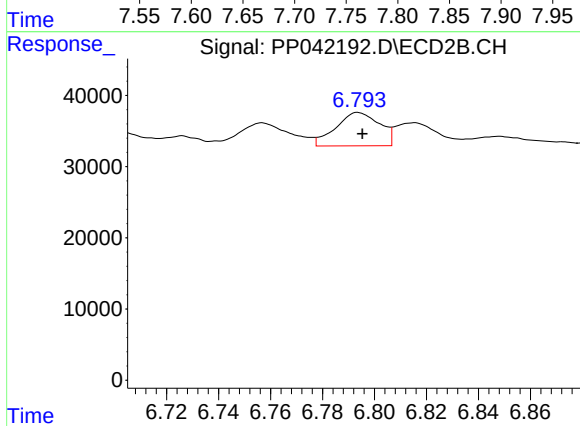
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 62572
Conc: 57.50 ng/ml



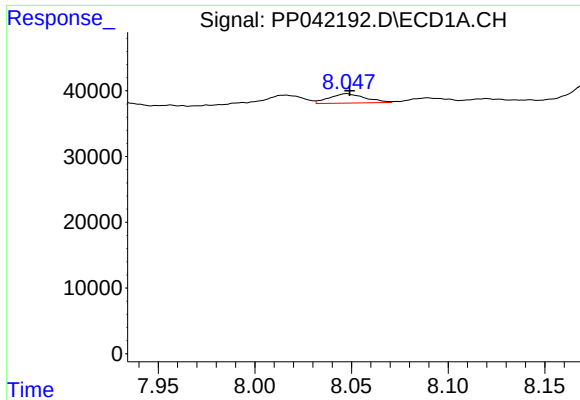
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 67004
Conc: 86.84 ng/ml



#28 AR-1254-3

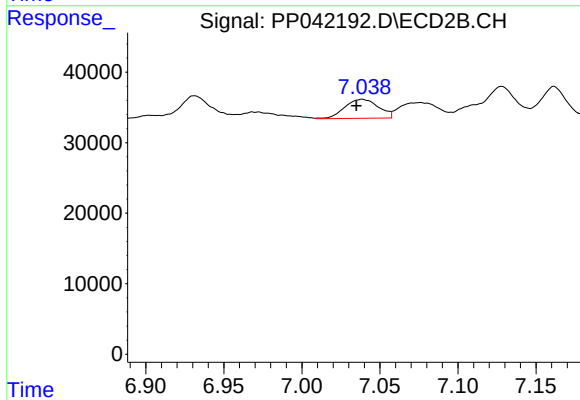
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 54941
Conc: 33.07 ng/ml



#29 AR-1254-4

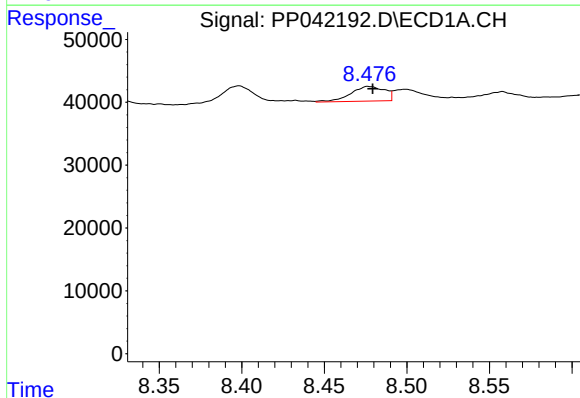
R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 18412
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



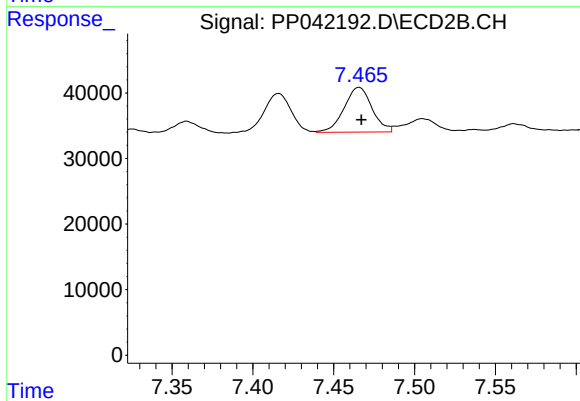
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 40445
Conc: 41.46 ng/ml



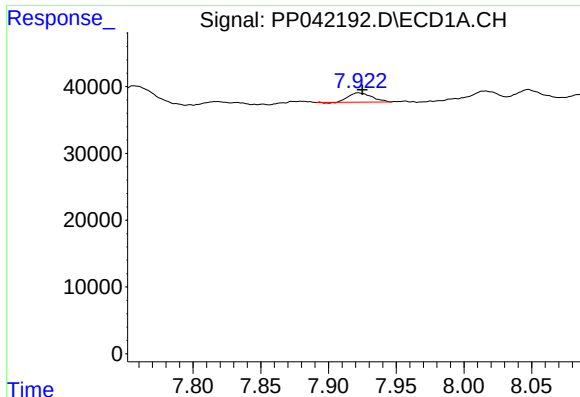
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 33710
Conc: 53.83 ng/ml



#30 AR-1254-5

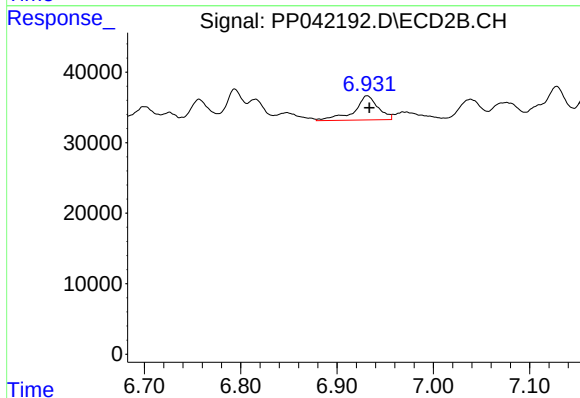
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 82185
Conc: 64.14 ng/ml



#31 AR-1260-1

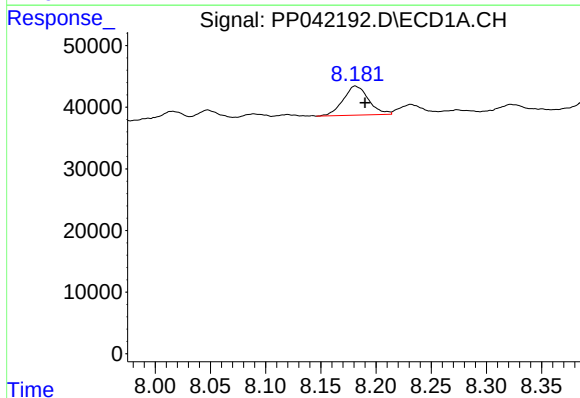
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 16469
Conc: 27.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



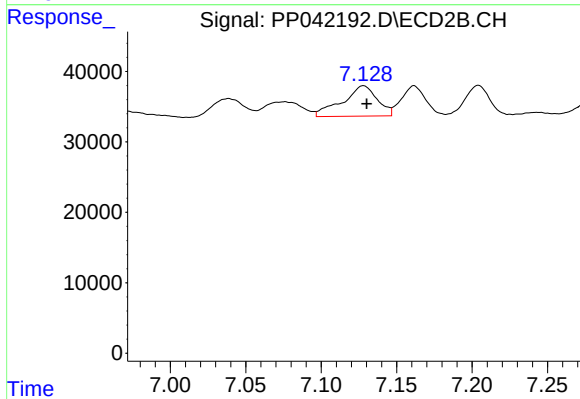
#31 AR-1260-1

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 59258
Conc: 55.76 ng/ml



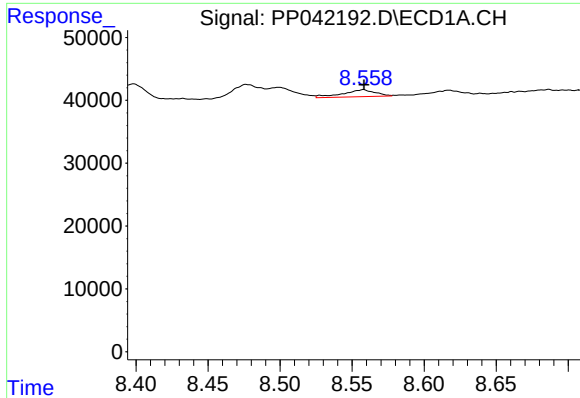
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 75677
Conc: 98.01 ng/ml



#32 AR-1260-2

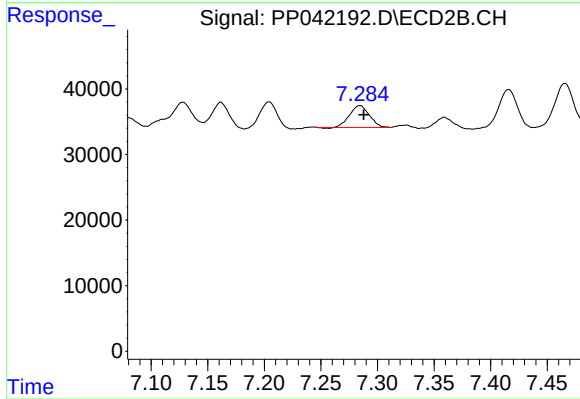
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 69209
Conc: 56.06 ng/ml



#33 AR-1260-3

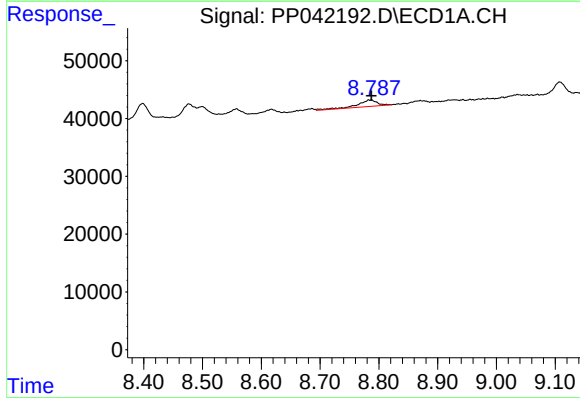
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 17216
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



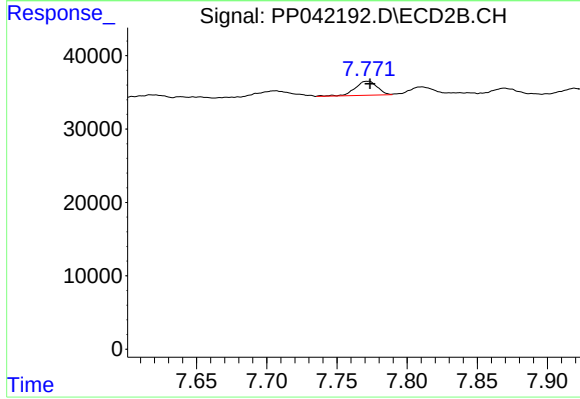
#33 AR-1260-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 40442
Conc: 30.18 ng/ml



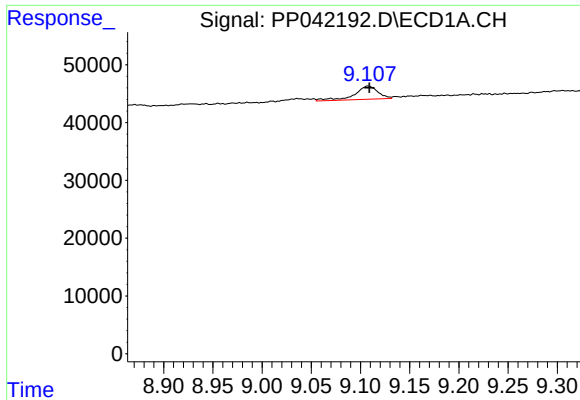
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 26989
Conc: 46.61 ng/ml



#34 AR-1260-4

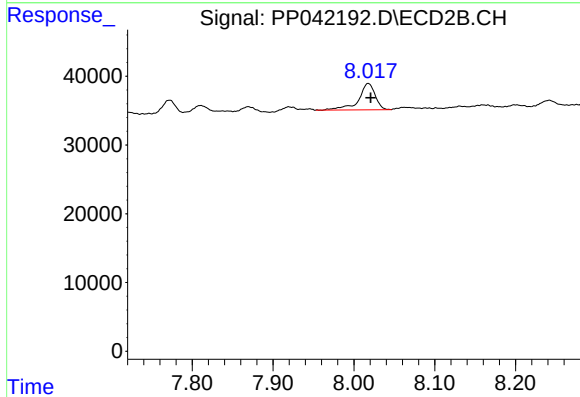
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 21008
Conc: 23.53 ng/ml



#35 AR-1260-5

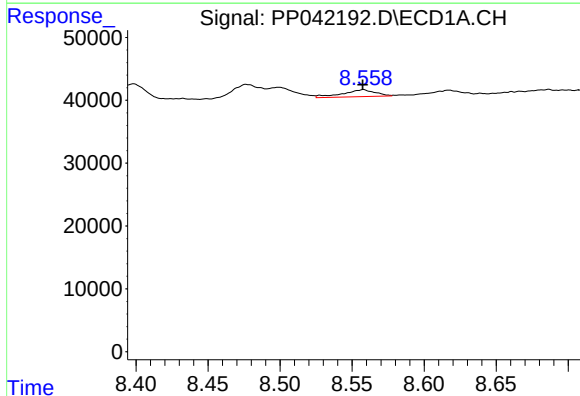
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 38360
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



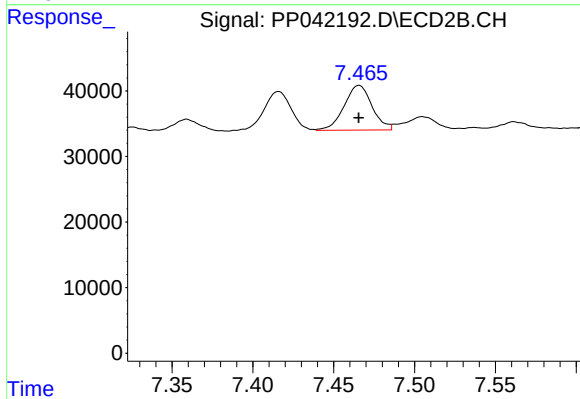
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 54827
Conc: 28.49 ng/ml



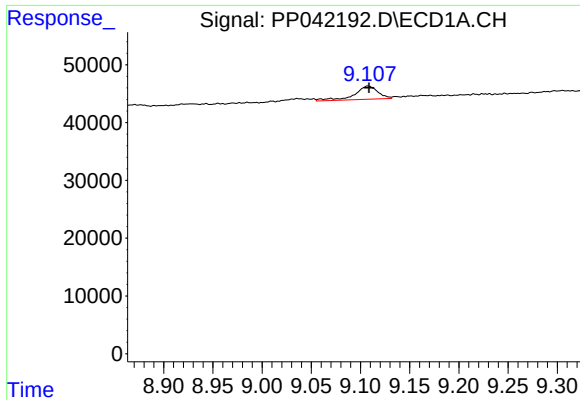
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 17216
Conc: 22.43 ng/ml



#36 AR-1262-1

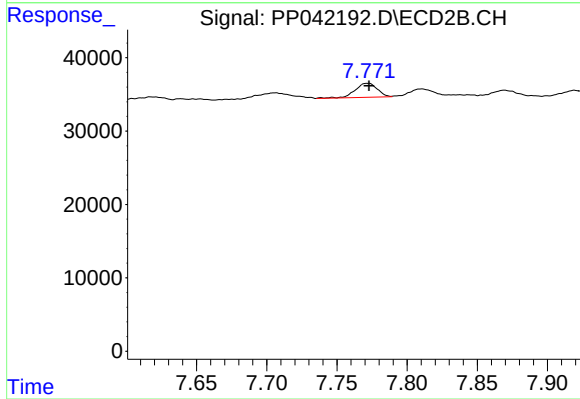
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 82185
Conc: 123.52 ng/ml



#37 AR-1262-2

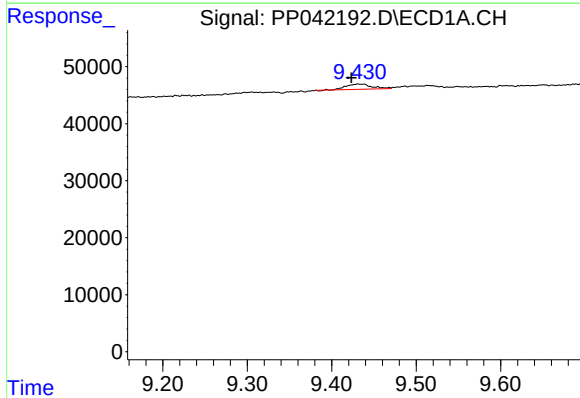
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 38360
Conc: 31.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



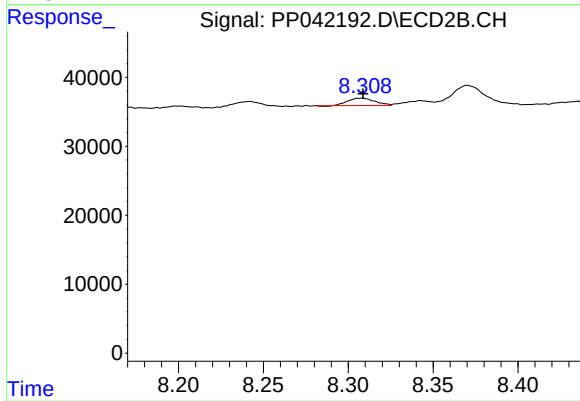
#37 AR-1262-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21008
Conc: 19.37 ng/ml



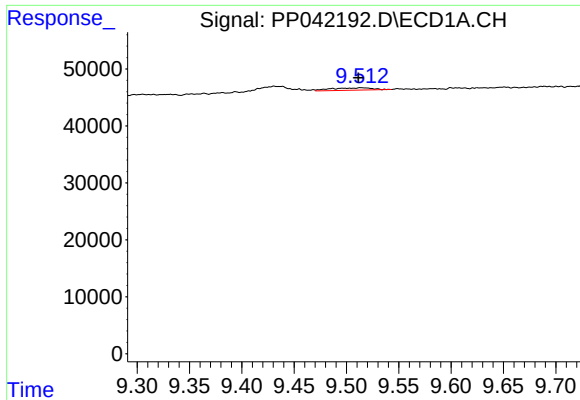
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.008 min
Response: 19313
Conc: 39.29 ng/ml



#38 AR-1262-3

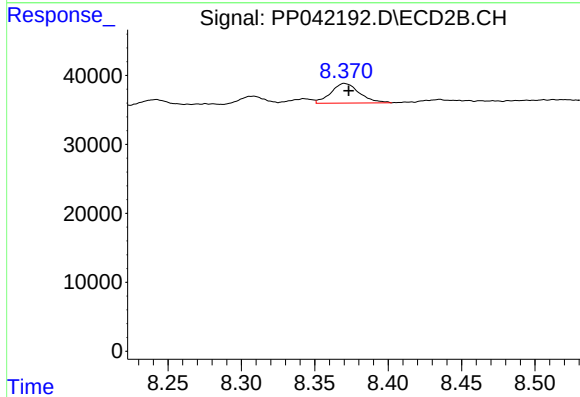
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 11670
Conc: 15.32 ng/ml



#39 AR-1262-4

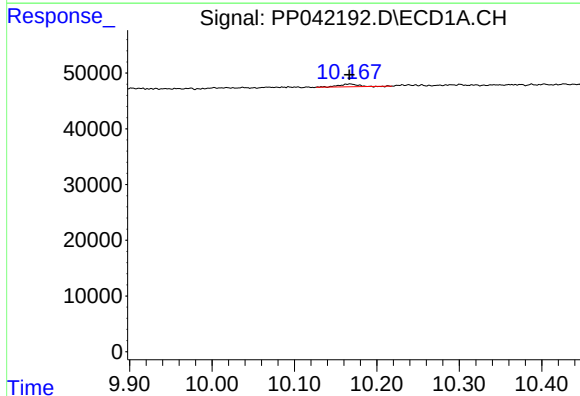
R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 11068
Conc: 30.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



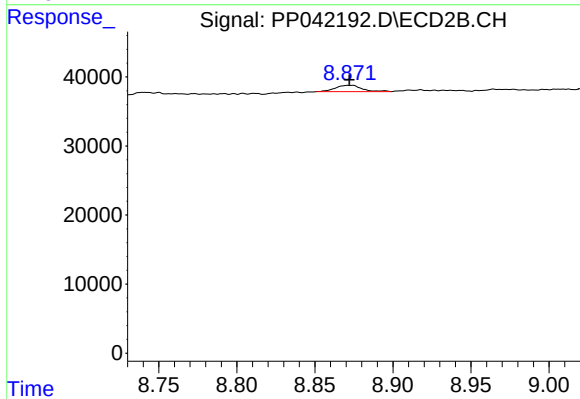
#39 AR-1262-4

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 38621
Conc: 25.35 ng/ml



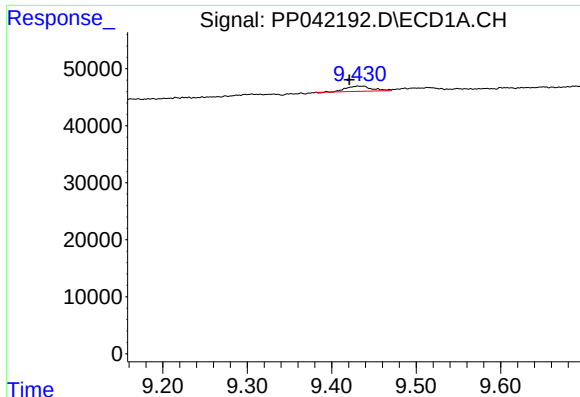
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 7357
Conc: 16.06 ng/ml



#40 AR-1262-5

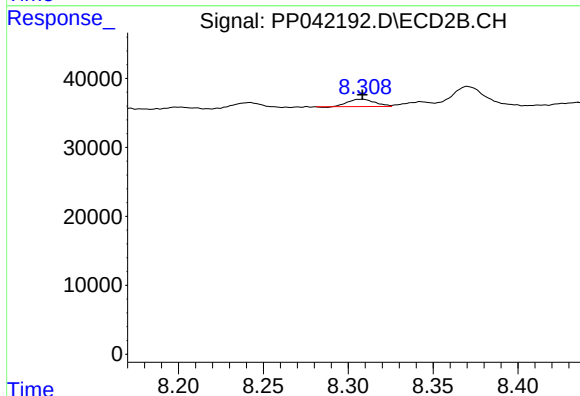
R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 10939
Conc: 15.30 ng/ml



#41 AR-1268-1

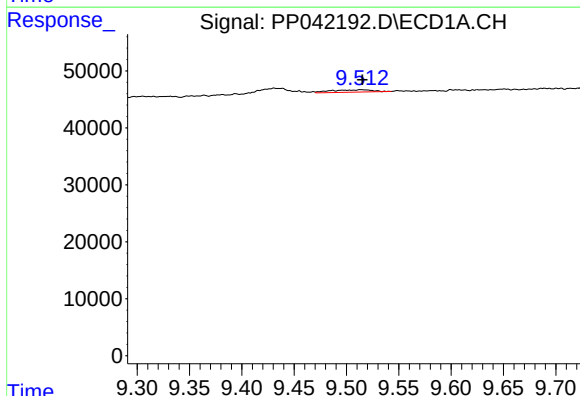
R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 19313
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



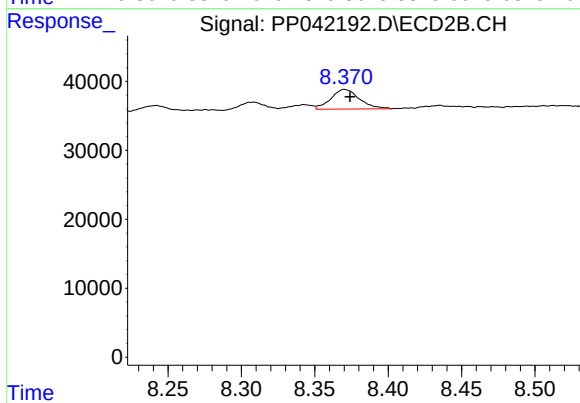
#41 AR-1268-1

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 11670
Conc: 5.16 ng/ml



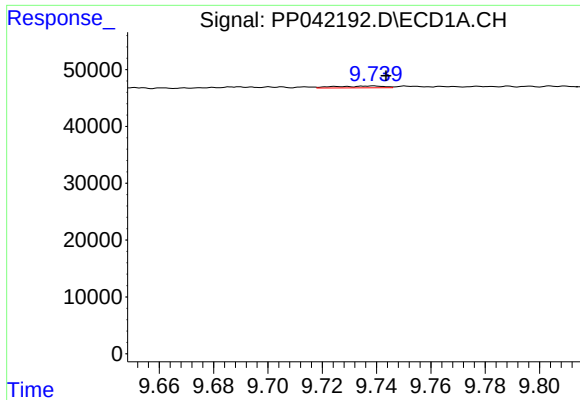
#42 AR-1268-2

R.T.: 9.514 min
Delta R.T.: -0.002 min
Response: 11068
Conc: 7.80 ng/ml



#42 AR-1268-2

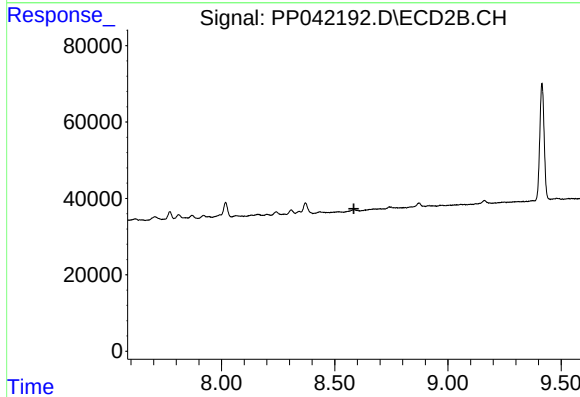
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 38621
Conc: 17.69 ng/ml



#43 AR-1268-3

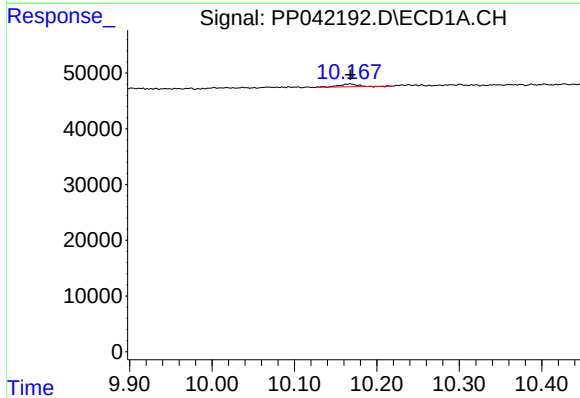
R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 3771
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



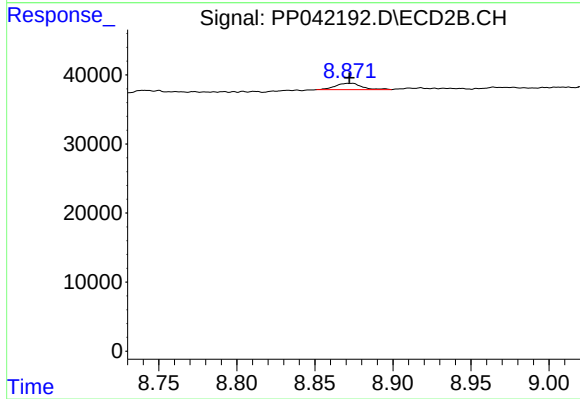
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



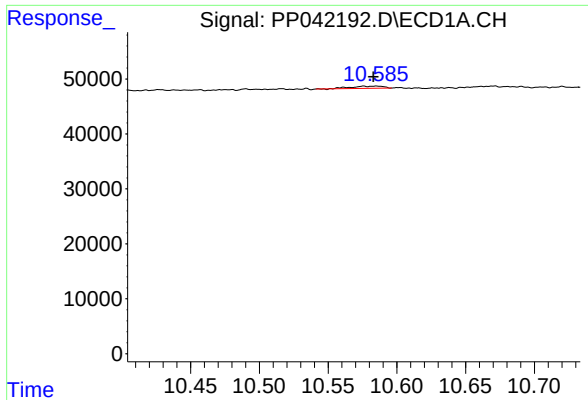
#44 AR-1268-4

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 7357
Conc: 14.20 ng/ml



#44 AR-1268-4

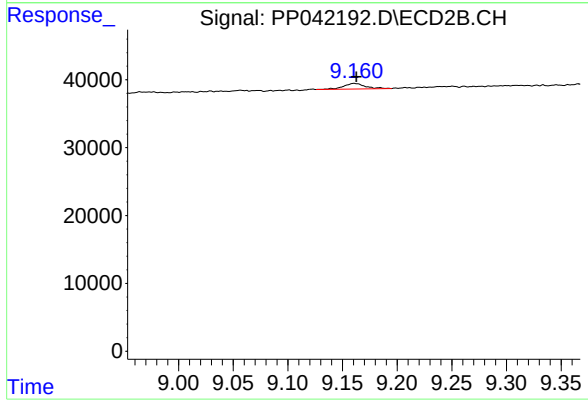
R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 10939
Conc: 13.83 ng/ml



#45 AR-1268-5

R.T.: 10.576 min
Delta R.T.: -0.007 min
Response: 6214
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 11381
Conc: 1.99 ng/ml