

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
 Data File : PP036002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2021 6:56
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP051821AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:58:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 18 06:25:23 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...	4.776	4.192	1012352	1573488	46.865	49.227
2)	SA Decachlor...	10.603	9.424	660459	1081527	48.795	54.773
Target Compounds							
3)	L1 AR-1016-1	6.079	5.437	177411	200129	300.803	292.894
4)	L1 AR-1016-2	6.104	5.458	254901	416711	263.571	271.520
5)	L1 AR-1016-3	6.168	5.645	131051	181974	207.005	274.467 #
6)	L1 AR-1016-4	6.272	5.687	137146	416502	278.508	657.789 #
7)	L1 AR-1016-5	6.581	5.916	305786	480217	658.107	669.412
9)	L2 AR-1221-2	5.123	4.545	14659	22044	80.618	82.893
10)	L2 AR-1221-3	5.206	4.640	19279	31194	34.190	36.854
11)	L3 AR-1232-1	5.206	4.640	19279	31194	43.825	50.134
12)	L3 AR-1232-2	5.785	5.458	95426	416711	410.786	632.280 #
13)	L3 AR-1232-3	6.104	5.645	254901	181974	591.963	691.671
14)	L3 AR-1232-4	6.272	5.733	137146	426550	625.459	1551.394 #
15)	L3 AR-1232-5	6.367	5.916	247637	480217	1809.066	1655.642
16)	L4 AR-1242-1	6.079	5.437	177411	200129	376.268	386.799
17)	L4 AR-1242-2	6.104	5.458	254901	416711	334.632	334.644
18)	L4 AR-1242-3	6.168	5.645	131051	181974	268.557	347.921 #
19)	L4 AR-1242-4	6.272	5.733	137146	426550	345.261	718.038 #
20)	L4 AR-1242-5	7.047	6.293	345244	660824	890.553	969.173
21)	L5 AR-1248-1	6.079	5.437	177411	200129	511.814	502.085
22)	L5 AR-1248-2	6.367	5.687	247637	416502	511.589	511.726
23)	L5 AR-1248-3	6.581	5.733	305786	426550	496.133	509.992
24)	L5 AR-1248-4	7.008	5.916	325791	480217	510.717	501.958
25)	L5 AR-1248-5	7.047	6.340	345244	635808	515.284	517.028
26)	L6 AR-1254-1	6.977	6.293	247920	660824	367.481	441.753
27)	L6 AR-1254-2	7.207	6.445	324524	217830	315.060	171.352 #
28)	L6 AR-1254-3	7.582	6.863	178869	327293	160.961	169.432
29)	L6 AR-1254-4	7.878	7.103	112027	197541	152.303	144.103
30)	L6 AR-1254-5	8.299	7.520	29581	63448	31.871	35.470
31)	L7 AR-1260-1	7.745	7.010f	24779	132158	31.544	105.930 #
32)	L7 AR-1260-2	8.007	7.188	30606	31694	35.097	20.677 #
33)	L7 AR-1260-3	8.365	7.339	7819	34299	11.634	24.736 #
34)	L7 AR-1260-4	8.597	7.817	21752	8404	25.111	7.077 #
35)	L7 AR-1260-5	8.913	8.060	10140	18398	6.617	7.123
36)	L8 AR-1262-1	8.365	7.520	7819	63448	7.444	71.766 #
37)	L8 AR-1262-2	8.913	8.060	10140	18398	5.528	6.124
38)	L8 AR-1262-3	9.231f	8.341	5059	7085	3.950	5.706 #
39)	L8 AR-1262-4	9.291	8.407	6594	11219	6.628	4.896 #
41)	L9 AR-1268-1	9.231f	8.341	5059	7085	2.437	2.083
42)	L9 AR-1268-2	9.291	8.407	6594	11219	3.398	3.556
43)	L9 AR-1268-3	9.502	0.000	4678	0	2.836	N.D. #

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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
45) L9	AR-1268-5	10.301	0.000	23598	0	4.966	N.D. #

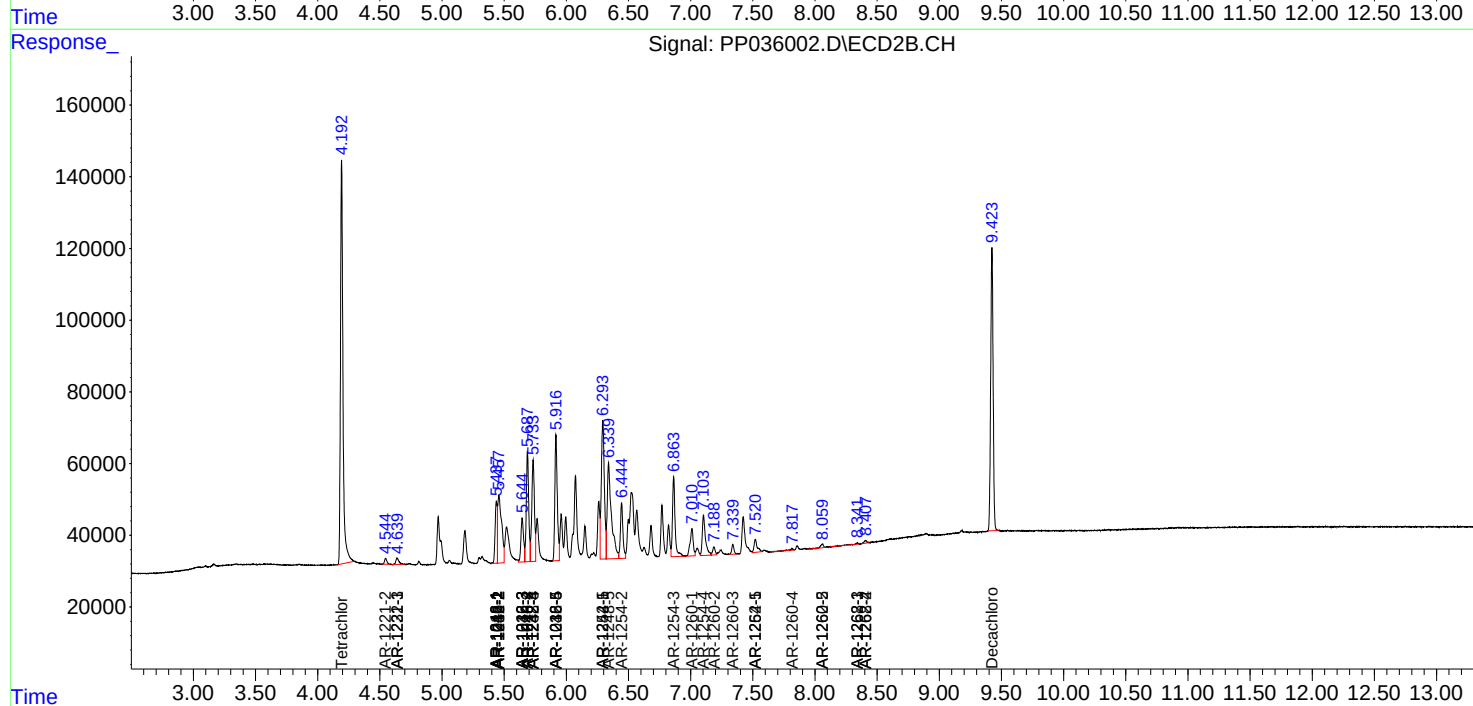
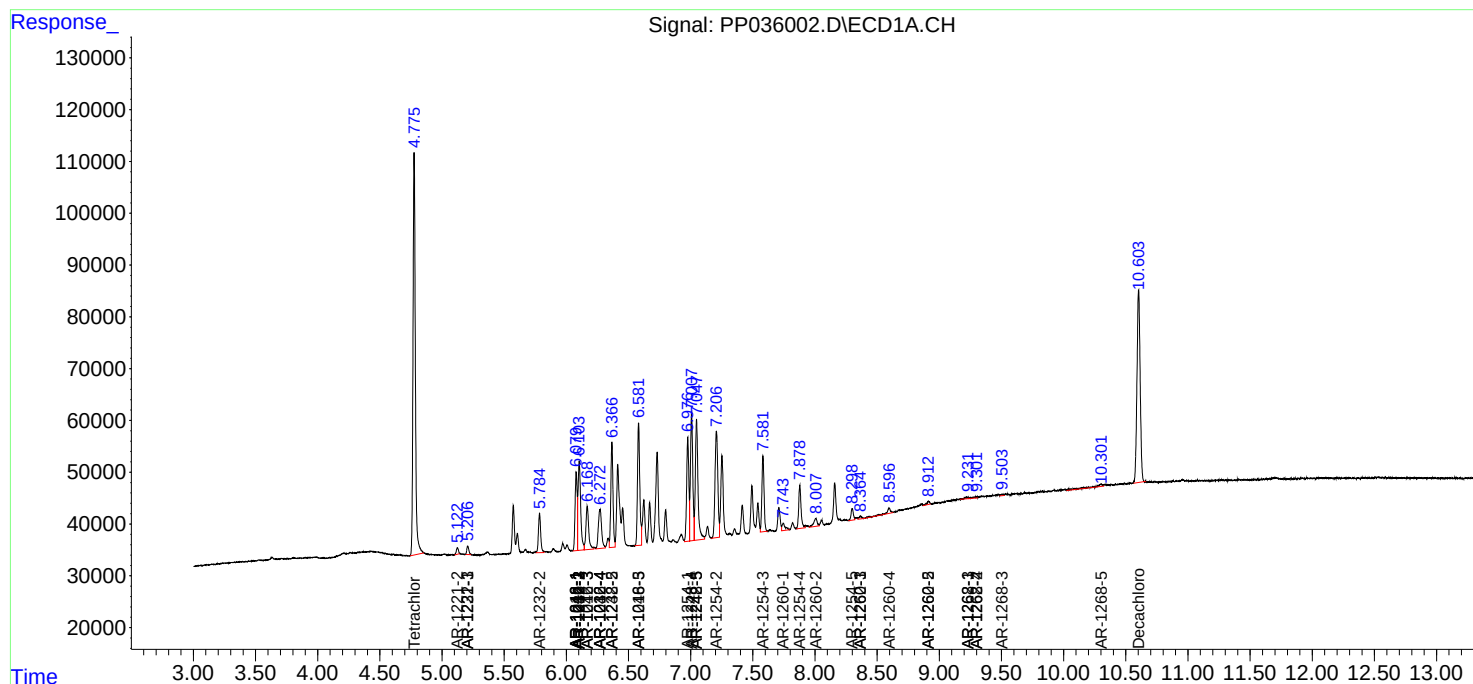
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

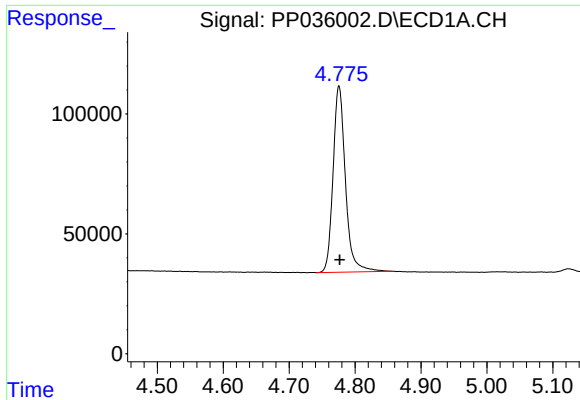
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036002.D
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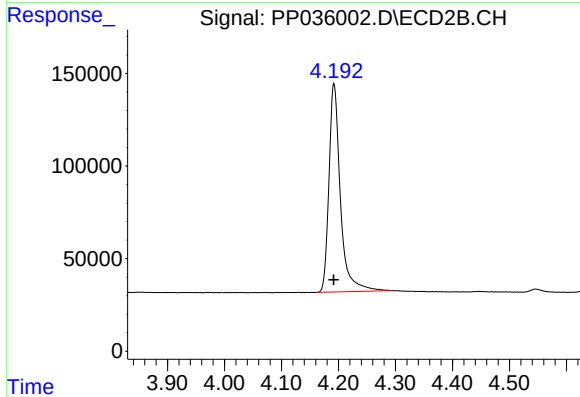




#1 Tetrachloro-m-xylene

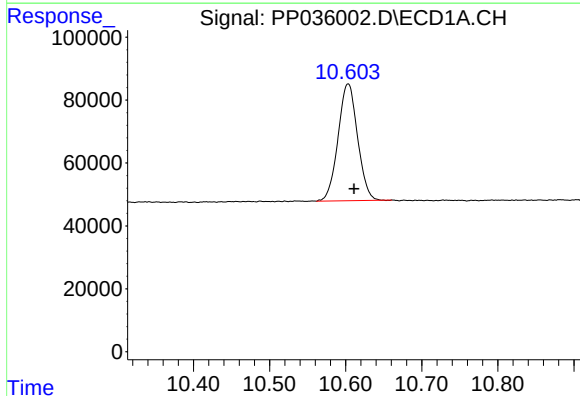
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1012352
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



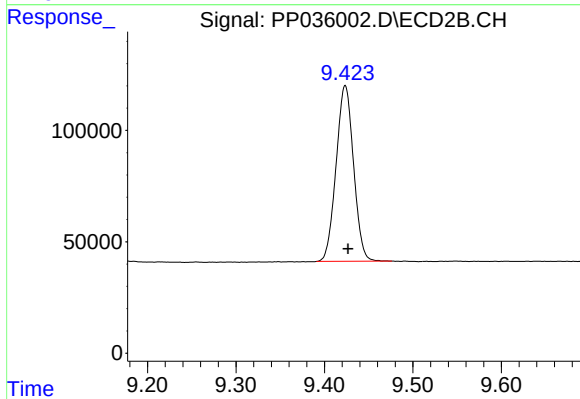
#1 Tetrachloro-m-xylene

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 1573488
Conc: 49.23 ng/ml



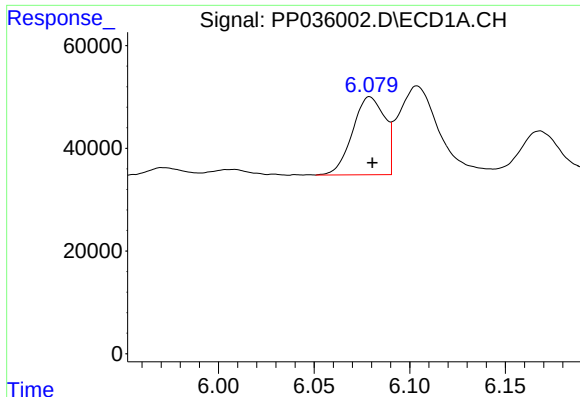
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 660459
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

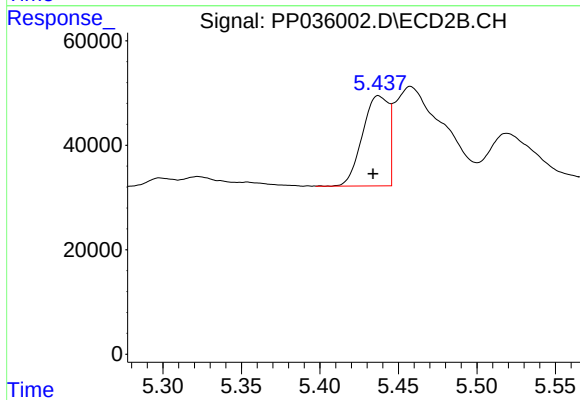
R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 1081527
Conc: 54.77 ng/ml



#3 AR-1016-1

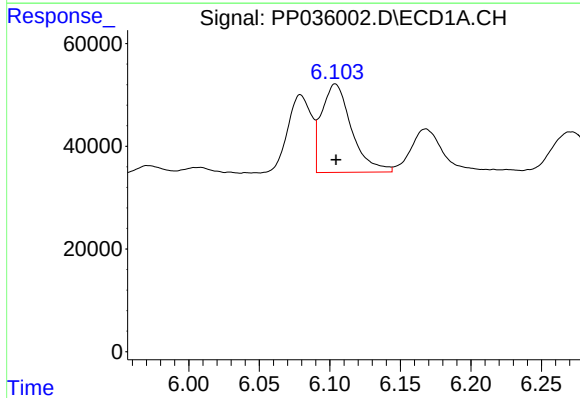
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 177411
Conc: 300.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



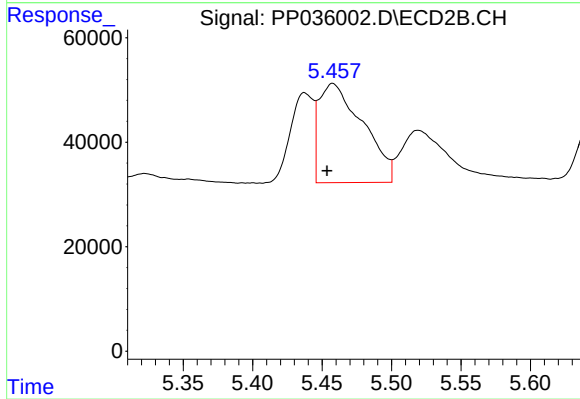
#3 AR-1016-1

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 200129
Conc: 292.89 ng/ml



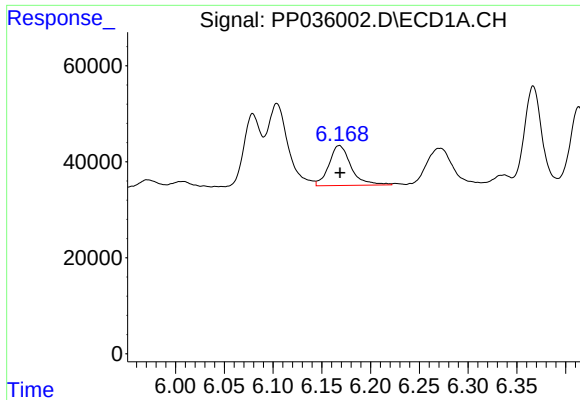
#4 AR-1016-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 254901
Conc: 263.57 ng/ml



#4 AR-1016-2

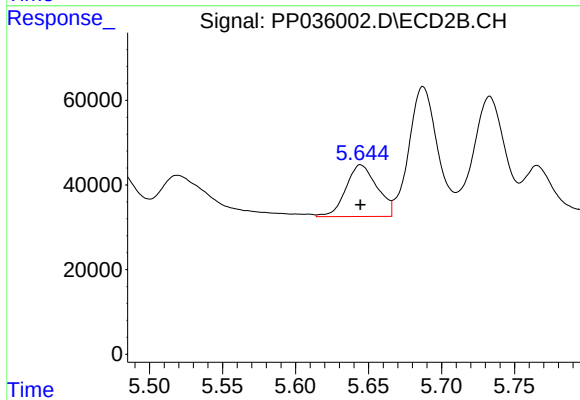
R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 416711
Conc: 271.52 ng/ml



#5 AR-1016-3

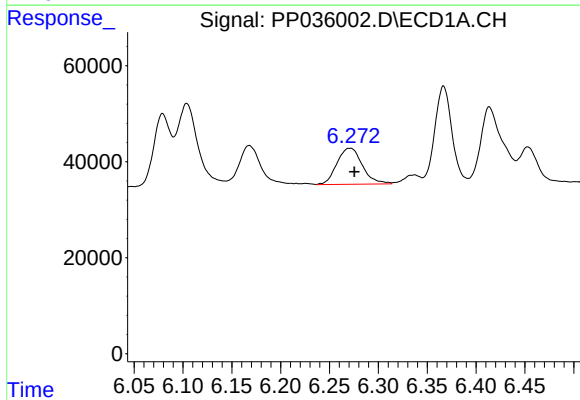
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 131051
Conc: 207.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



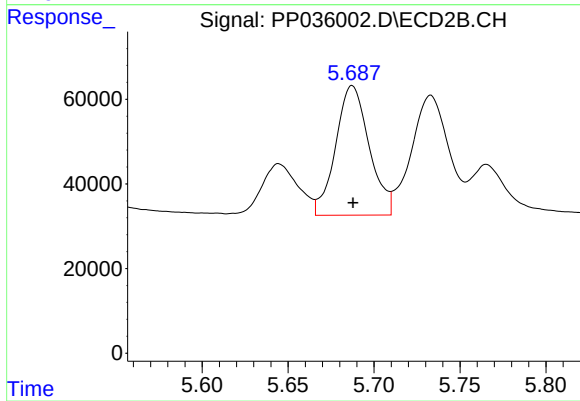
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 181974
Conc: 274.47 ng/ml



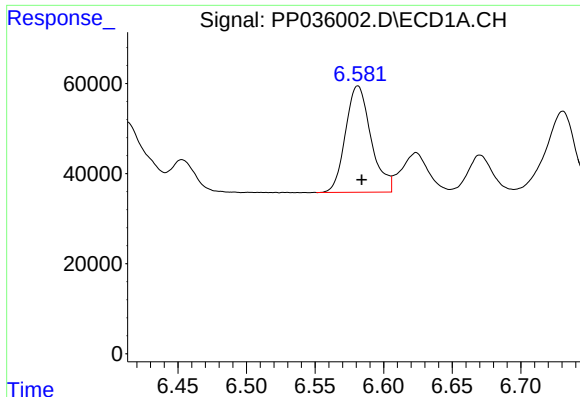
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 137146
Conc: 278.51 ng/ml



#6 AR-1016-4

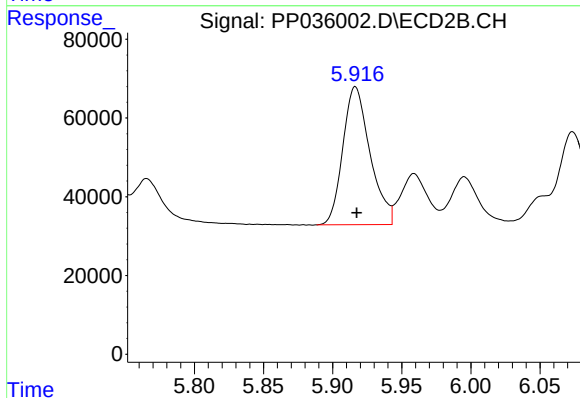
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 416502
Conc: 657.79 ng/ml



#7 AR-1016-5

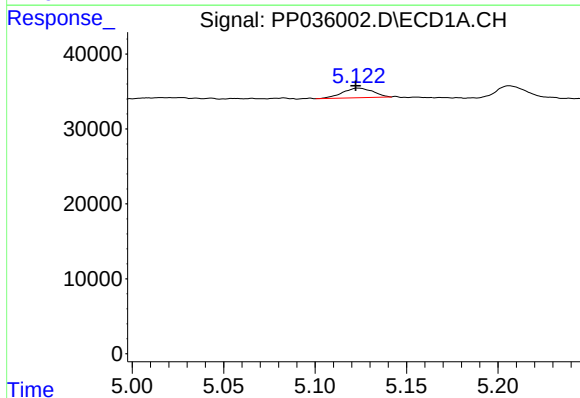
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 305786
Conc: 658.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



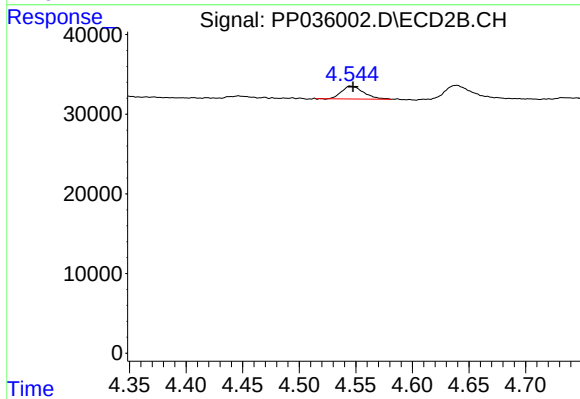
#7 AR-1016-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 480217
Conc: 669.41 ng/ml



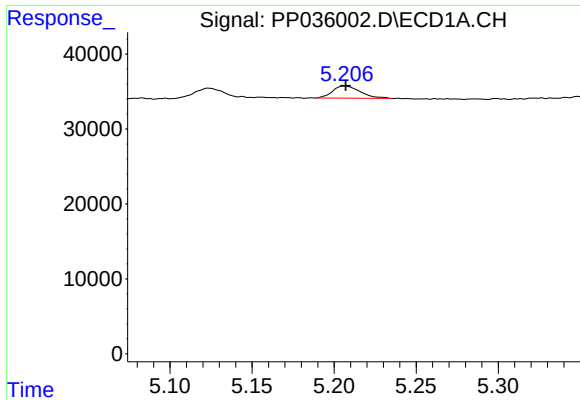
#9 AR-1221-2

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 14659
Conc: 80.62 ng/ml



#9 AR-1221-2

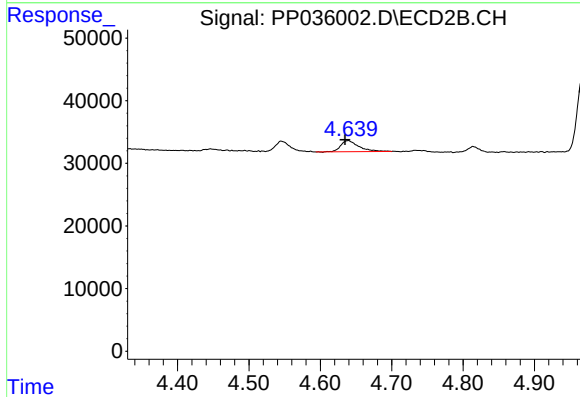
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 22044
Conc: 82.89 ng/ml



#10 AR-1221-3

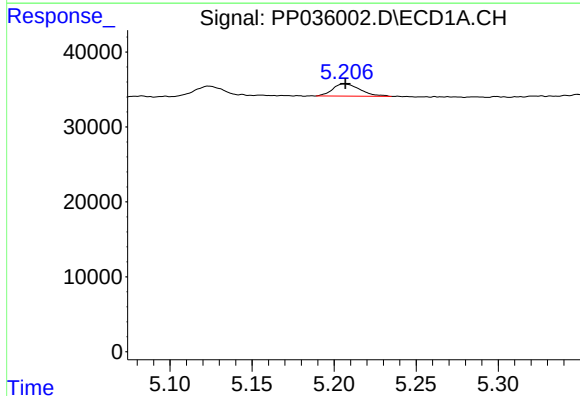
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 19279
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



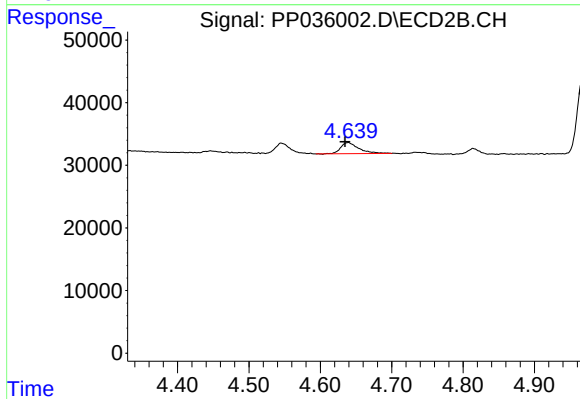
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 31194
Conc: 36.85 ng/ml



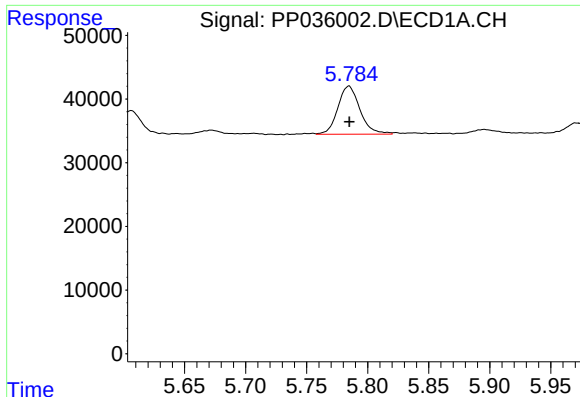
#11 AR-1232-1

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 19279
Conc: 43.82 ng/ml



#11 AR-1232-1

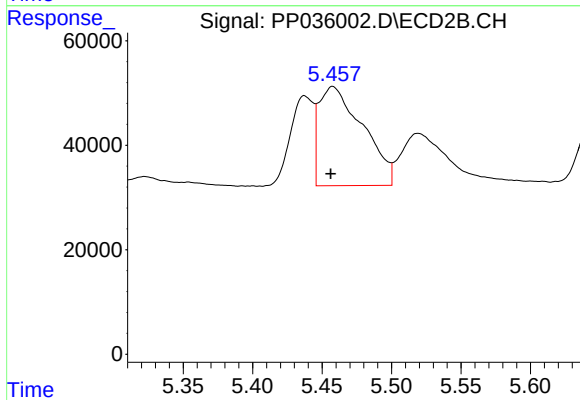
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 31194
Conc: 50.13 ng/ml



#12 AR-1232-2

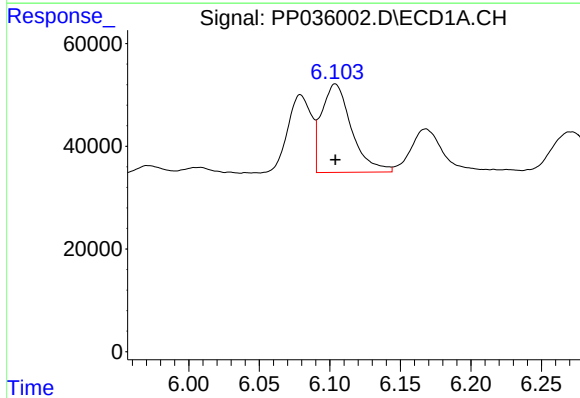
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 95426
Conc: 410.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



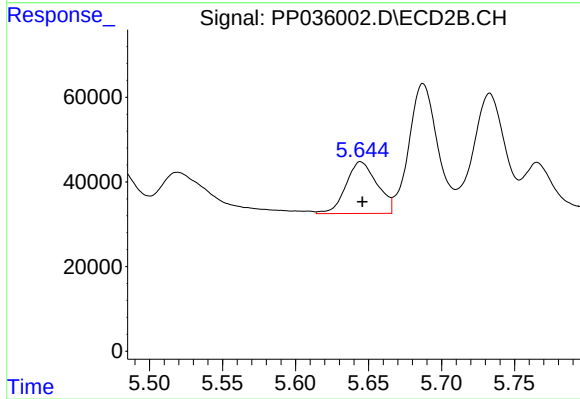
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 416711
Conc: 632.28 ng/ml



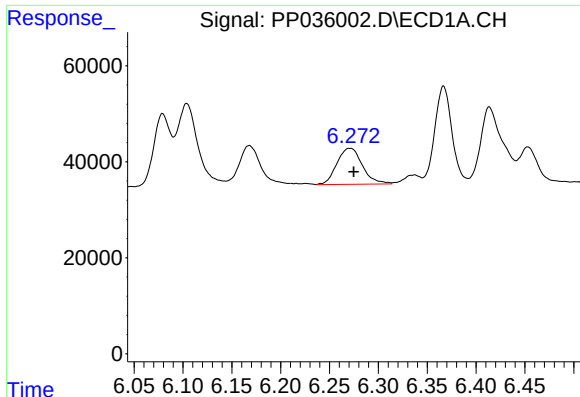
#13 AR-1232-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 254901
Conc: 591.96 ng/ml



#13 AR-1232-3

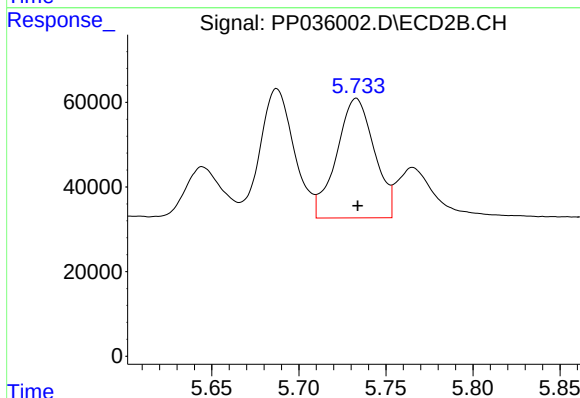
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 181974
Conc: 691.67 ng/ml



#14 AR-1232-4

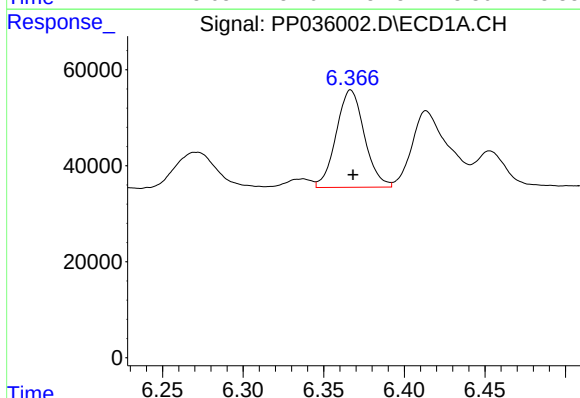
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 137146
Conc: 625.46 ng/ml

Instrument :
ECD_P
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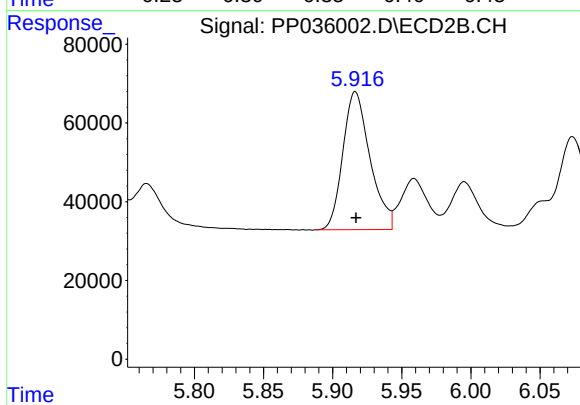
#14 AR-1232-4

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 426550
Conc: 1551.39 ng/ml



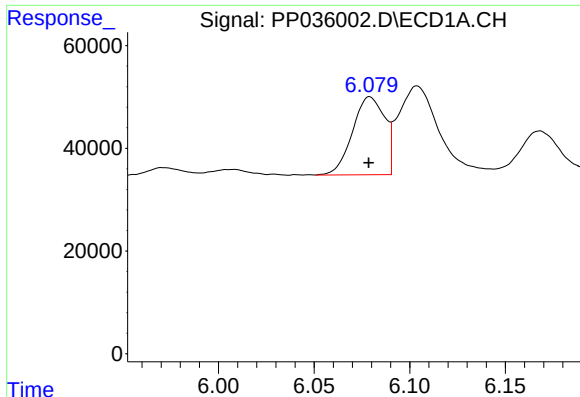
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 247637
Conc: 1809.07 ng/ml



#15 AR-1232-5

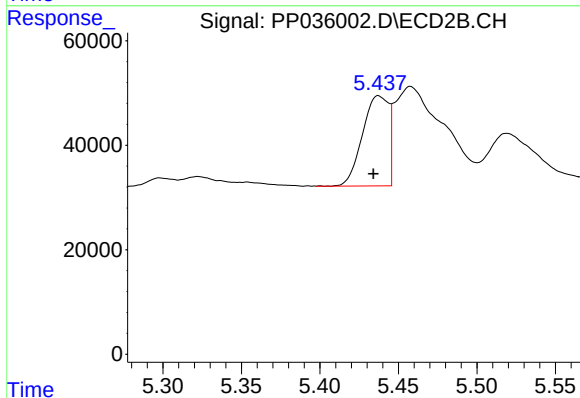
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 480217
Conc: 1655.64 ng/ml



#16 AR-1242-1

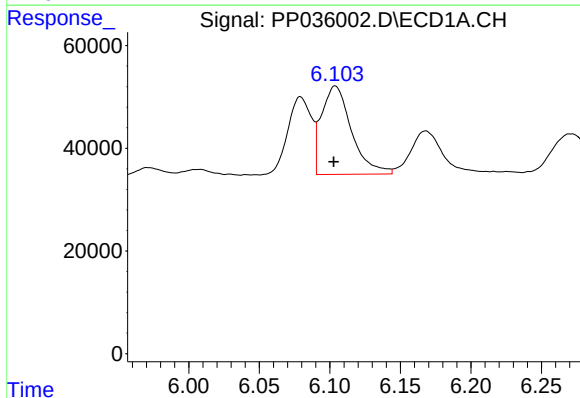
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 177411
Conc: 376.27 ng/ml

Instrument :
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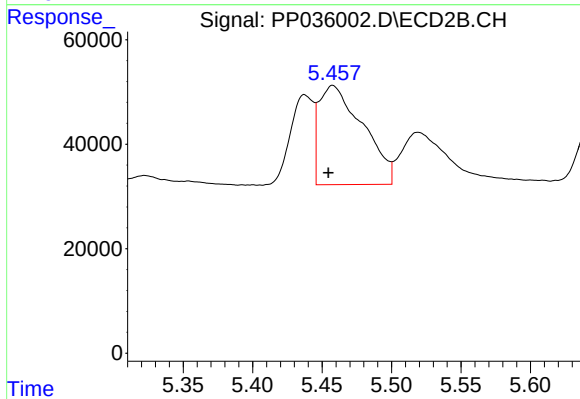
#16 AR-1242-1

R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 200129
Conc: 386.80 ng/ml



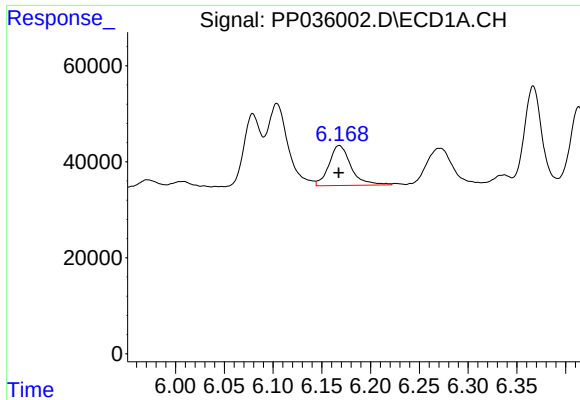
#17 AR-1242-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 254901
Conc: 334.63 ng/ml



#17 AR-1242-2

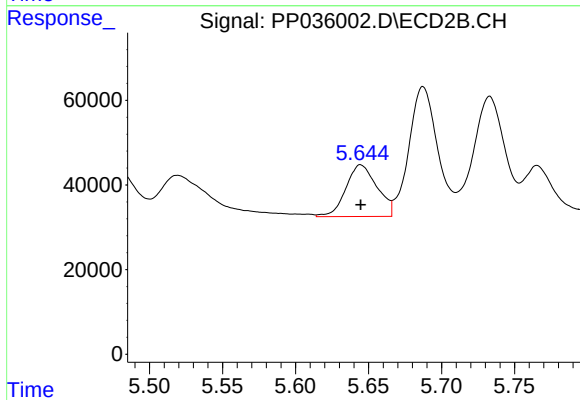
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 416711
Conc: 334.64 ng/ml



#18 AR-1242-3

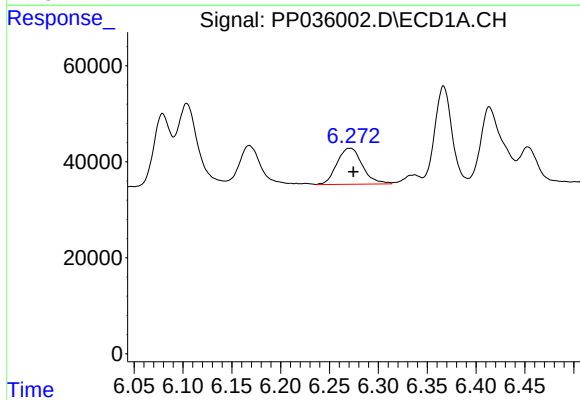
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 131051
Conc: 268.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



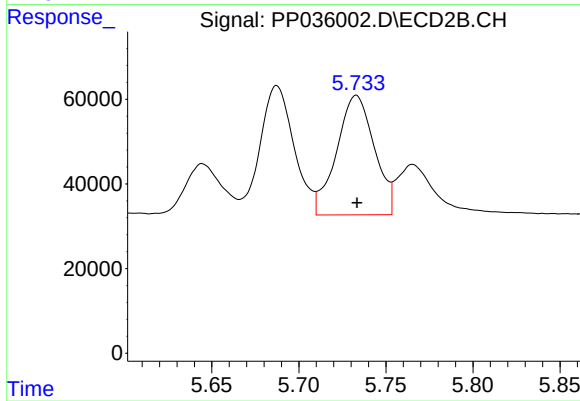
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 181974
Conc: 347.92 ng/ml



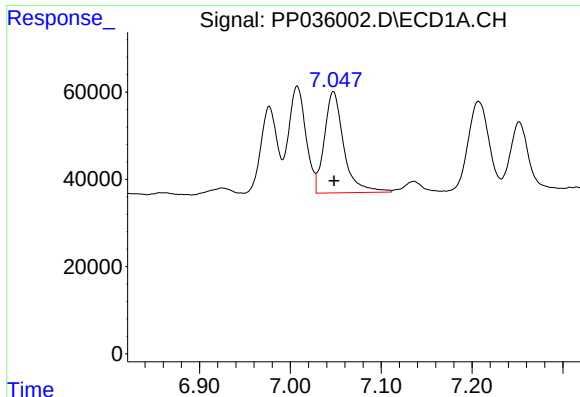
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 137146
Conc: 345.26 ng/ml



#19 AR-1242-4

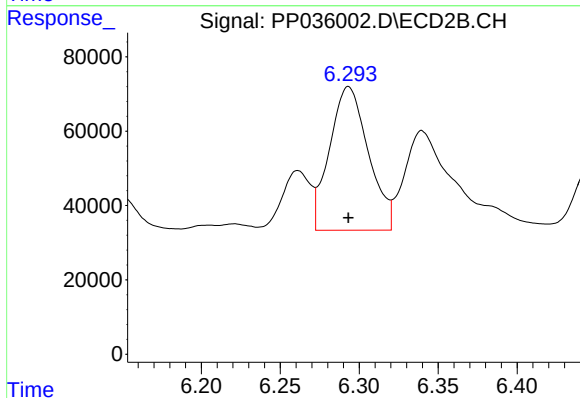
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 426550
Conc: 718.04 ng/ml



#20 AR-1242-5

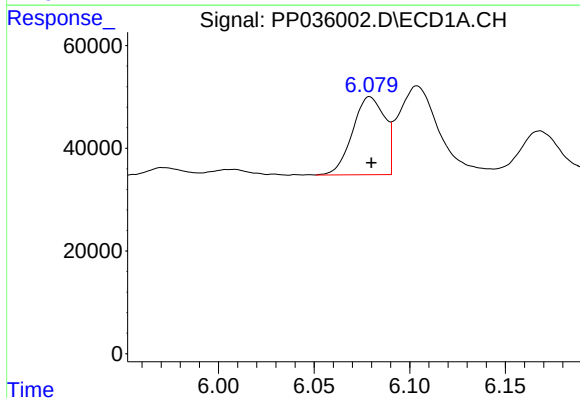
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 345244
Conc: 890.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



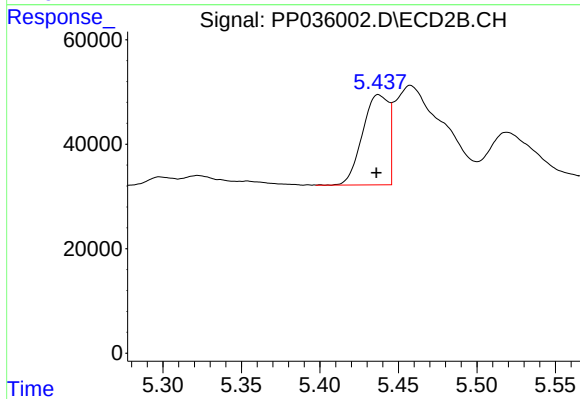
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 660824
Conc: 969.17 ng/ml



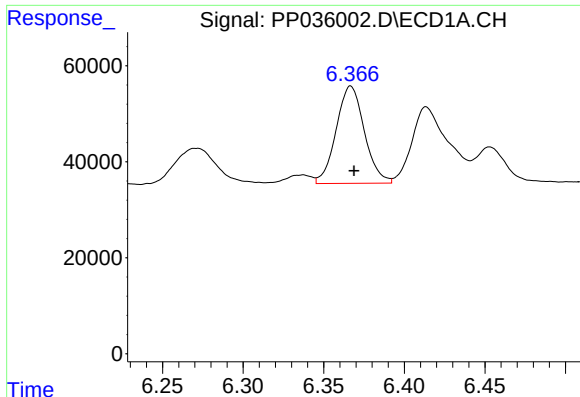
#21 AR-1248-1

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 177411
Conc: 511.81 ng/ml



#21 AR-1248-1

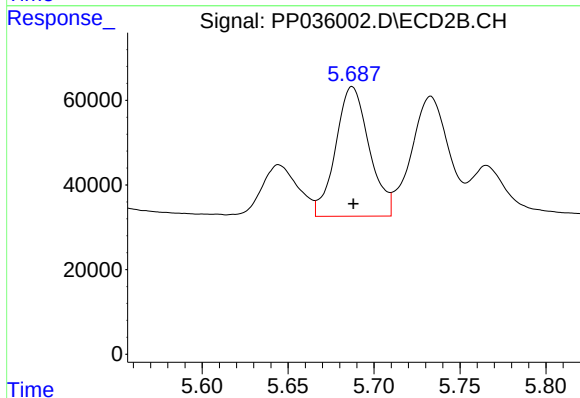
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 200129
Conc: 502.09 ng/ml



#22 AR-1248-2

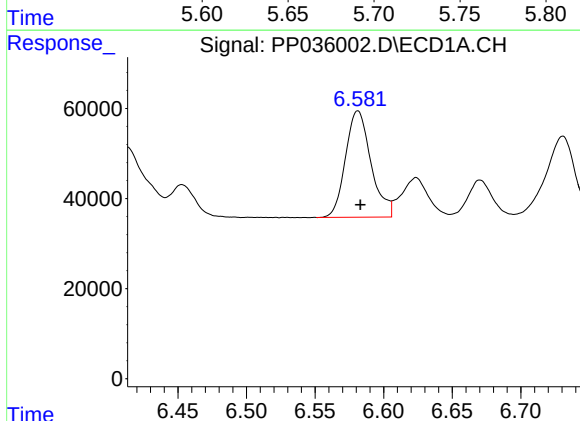
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 247637
Conc: 511.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



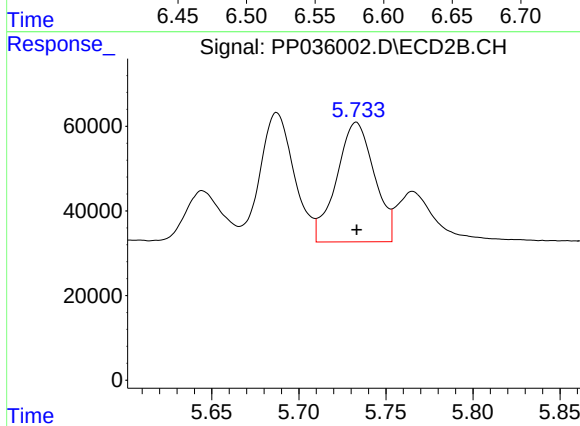
#22 AR-1248-2

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 416502
Conc: 511.73 ng/ml



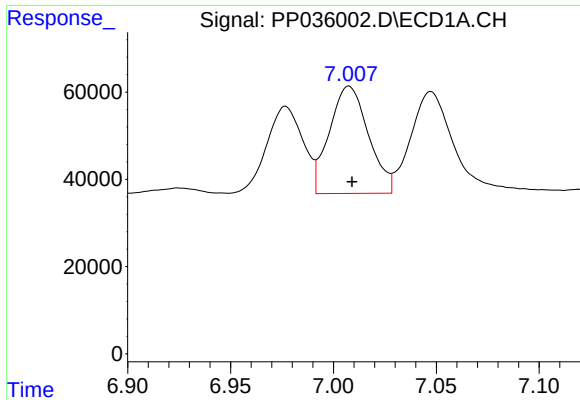
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 305786
Conc: 496.13 ng/ml



#23 AR-1248-3

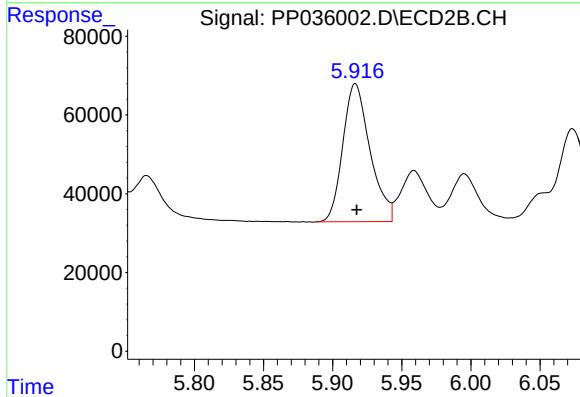
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 426550
Conc: 509.99 ng/ml



#24 AR-1248-4

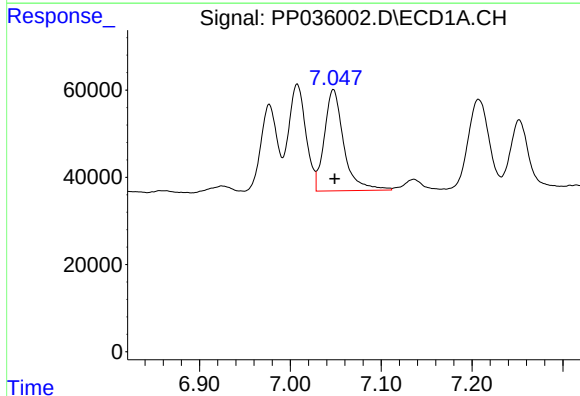
R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 325791
Conc: 510.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



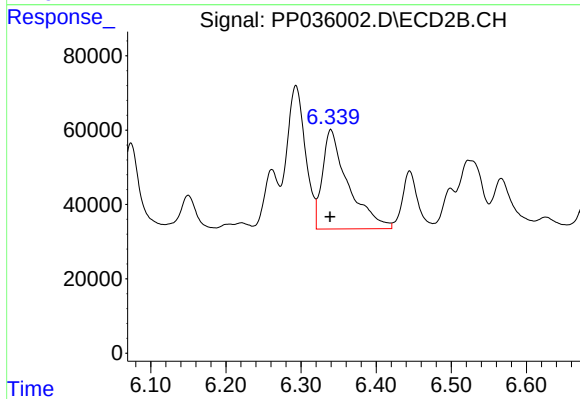
#24 AR-1248-4

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 480217
Conc: 501.96 ng/ml



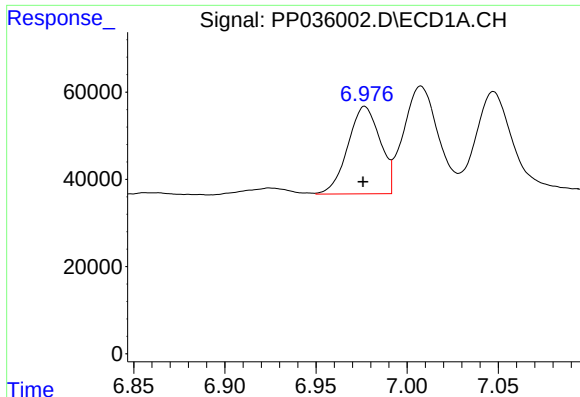
#25 AR-1248-5

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 345244
Conc: 515.28 ng/ml



#25 AR-1248-5

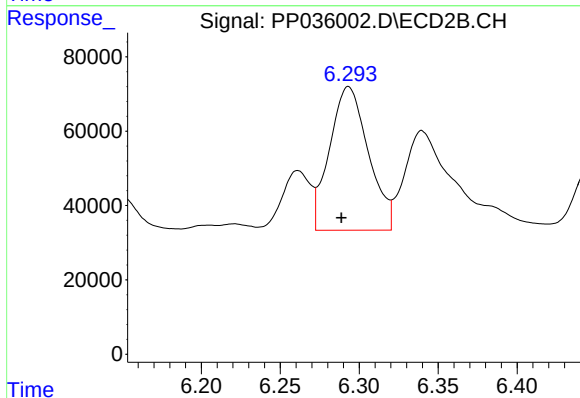
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 635808
Conc: 517.03 ng/ml



#26 AR-1254-1

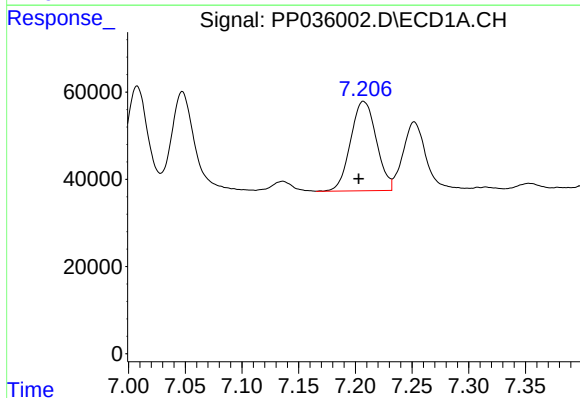
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 247920
Conc: 367.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



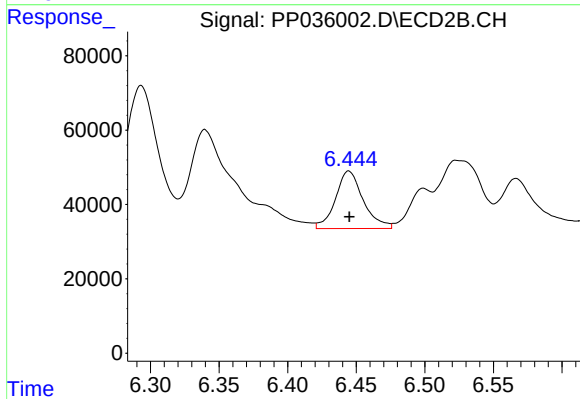
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 660824
Conc: 441.75 ng/ml



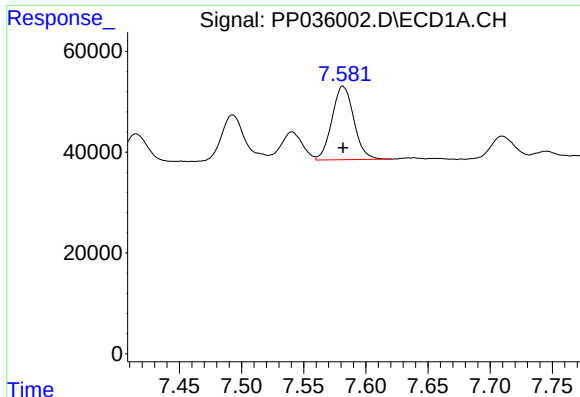
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 324524
Conc: 315.06 ng/ml



#27 AR-1254-2

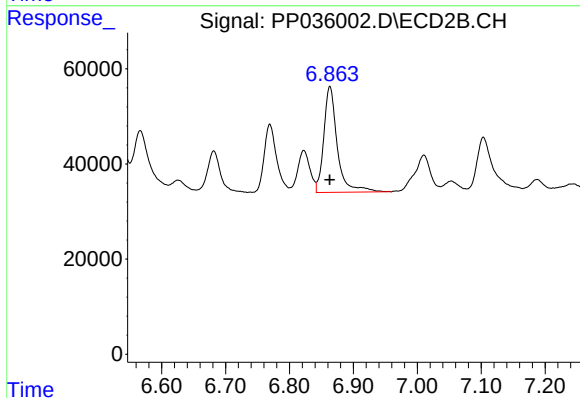
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 217830
Conc: 171.35 ng/ml



#28 AR-1254-3

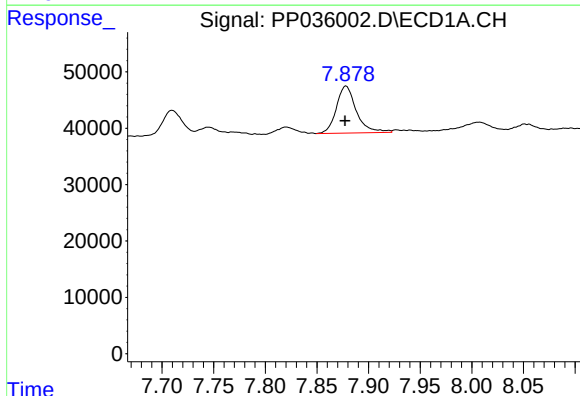
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 178869
Conc: 160.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



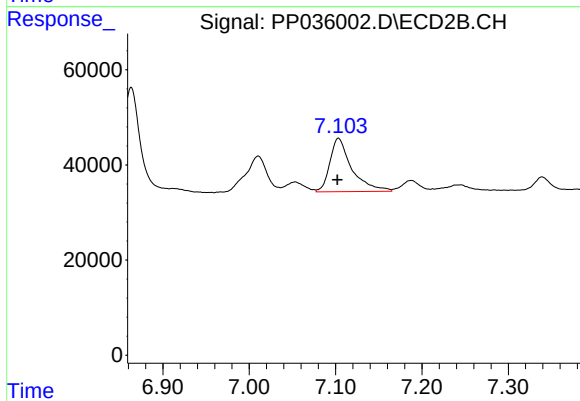
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 327293
Conc: 169.43 ng/ml



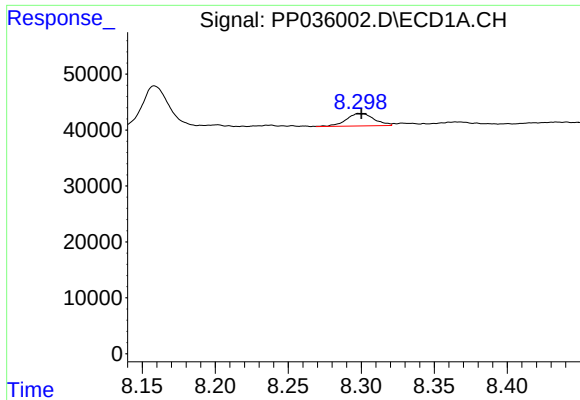
#29 AR-1254-4

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 112027
Conc: 152.30 ng/ml



#29 AR-1254-4

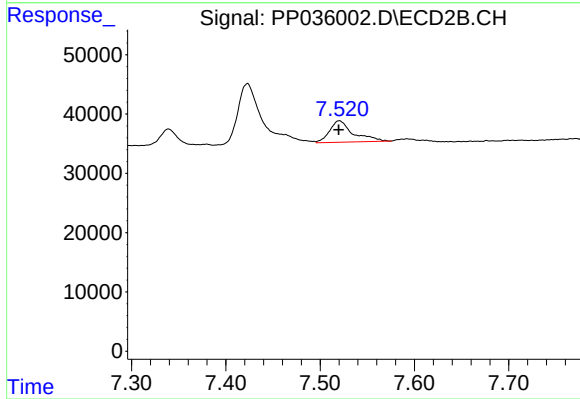
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 197541
Conc: 144.10 ng/ml



#30 AR-1254-5

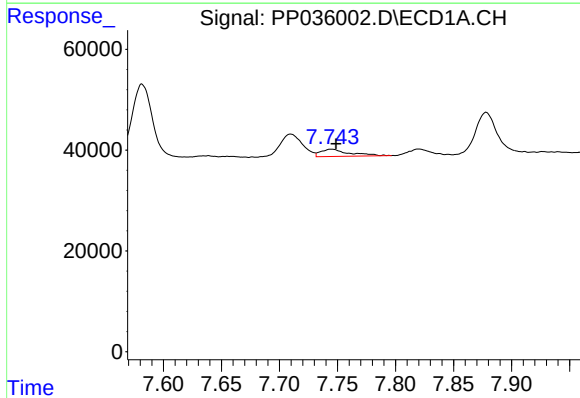
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 29581
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



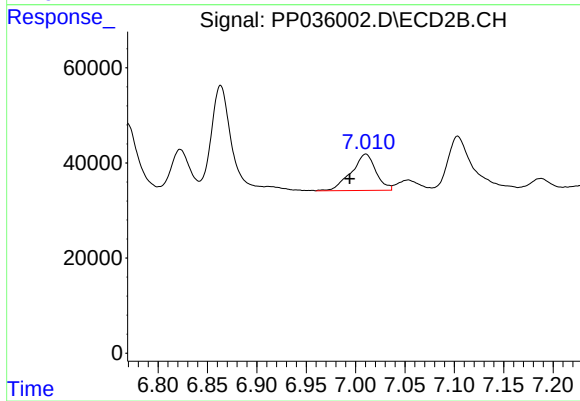
#30 AR-1254-5

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 63448
Conc: 35.47 ng/ml



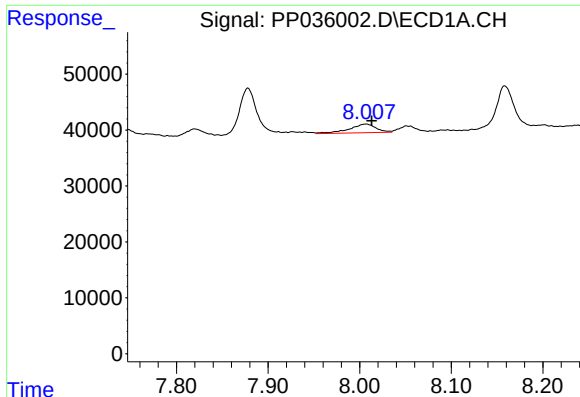
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 24779
Conc: 31.54 ng/ml



#31 AR-1260-1

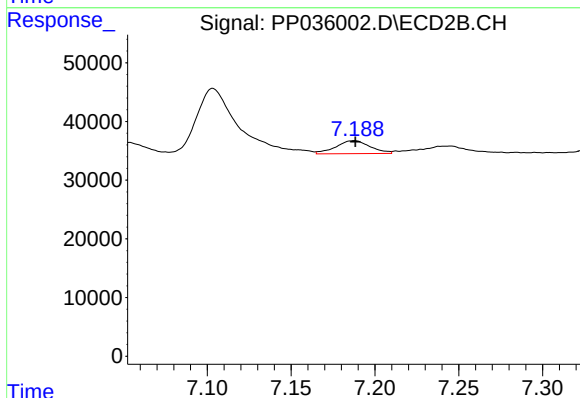
R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 132158
Conc: 105.93 ng/ml



#32 AR-1260-2

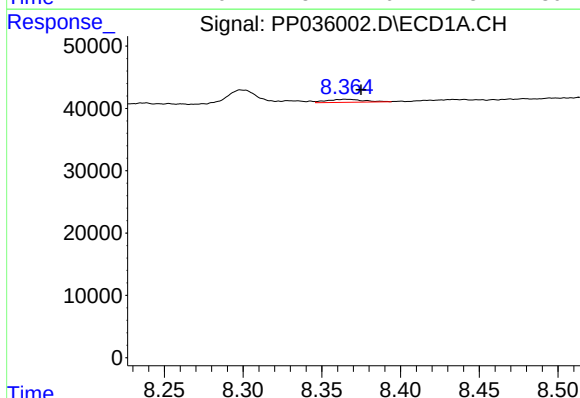
R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 30606
Conc: 35.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



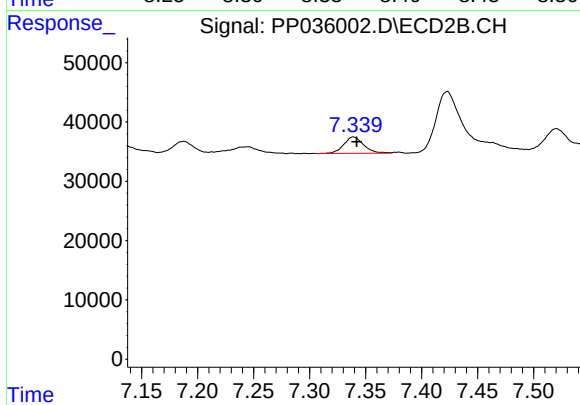
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 31694
Conc: 20.68 ng/ml



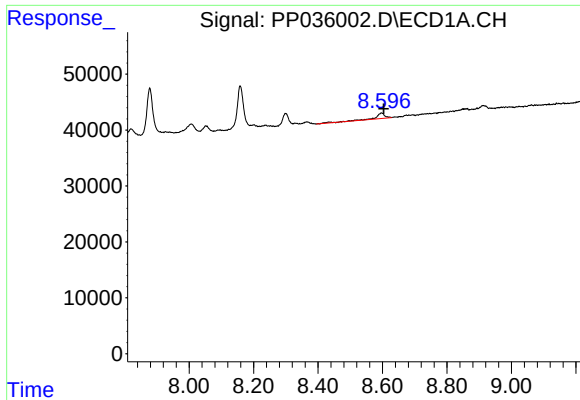
#33 AR-1260-3

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 7819
Conc: 11.63 ng/ml



#33 AR-1260-3

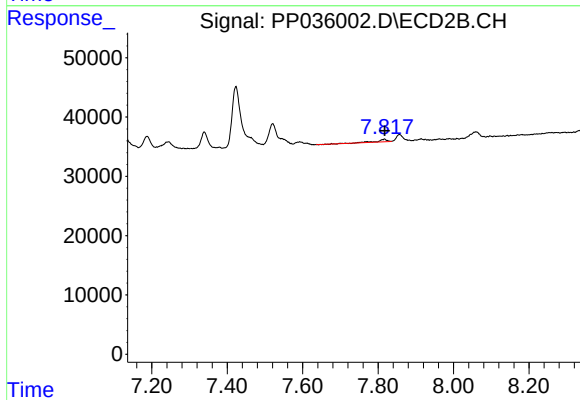
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 34299
Conc: 24.74 ng/ml



#34 AR-1260-4

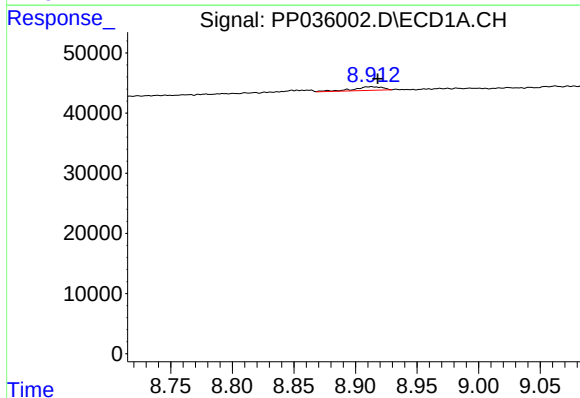
R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 21752
Conc: 25.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



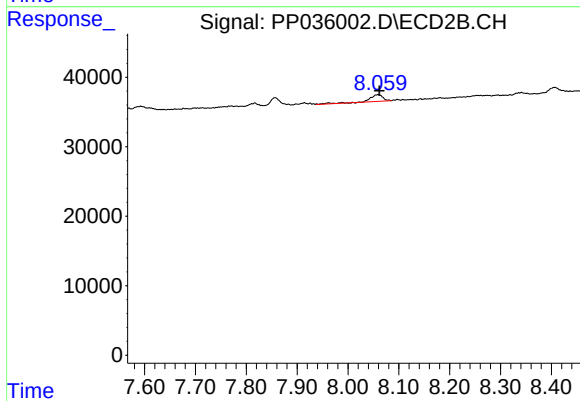
#34 AR-1260-4

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 8404
Conc: 7.08 ng/ml



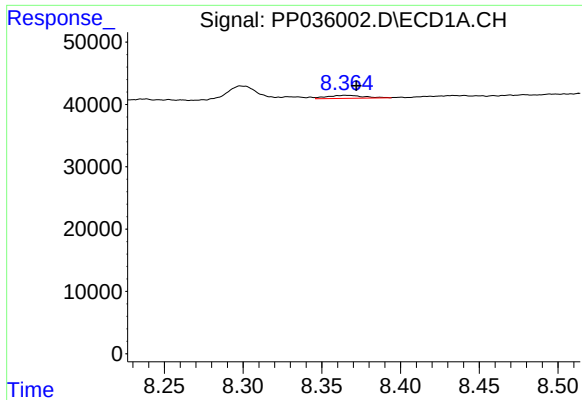
#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 10140
Conc: 6.62 ng/ml



#35 AR-1260-5

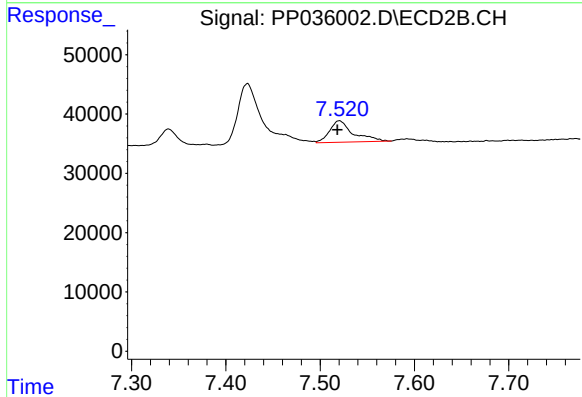
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 18398
Conc: 7.12 ng/ml



#36 AR-1262-1

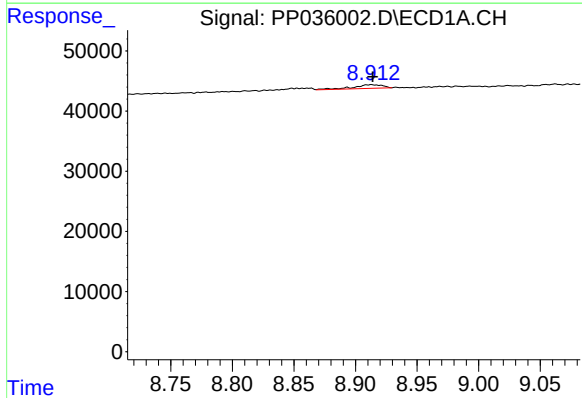
R.T.: 8.365 min
Delta R.T.: -0.007 min
Response: 7819
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



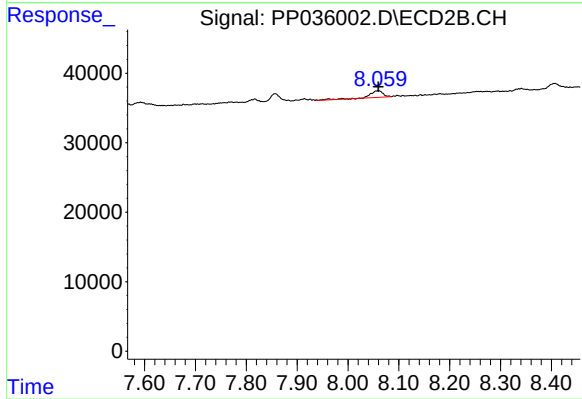
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 63448
Conc: 71.77 ng/ml



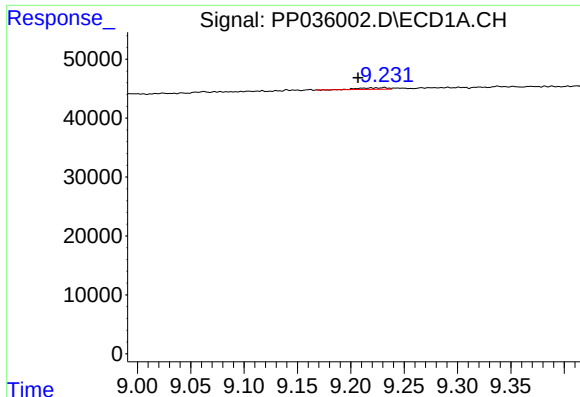
#37 AR-1262-2

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 10140
Conc: 5.53 ng/ml



#37 AR-1262-2

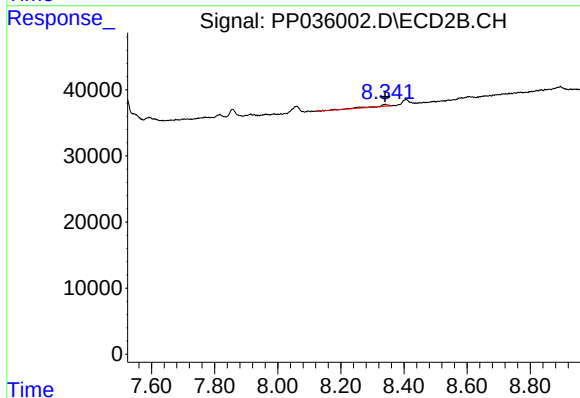
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 18398
Conc: 6.12 ng/ml



#38 AR-1262-3

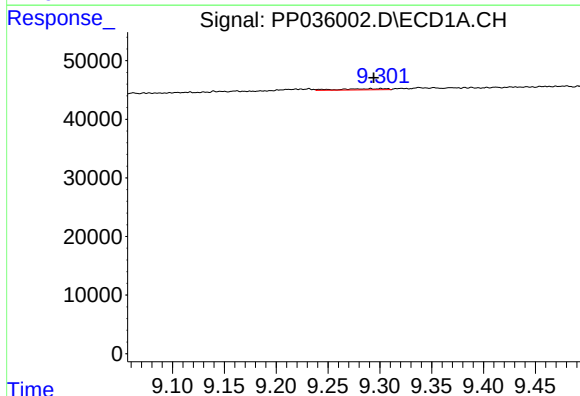
R.T.: 9.231 min
Delta R.T.: 0.025 min
Response: 5059
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



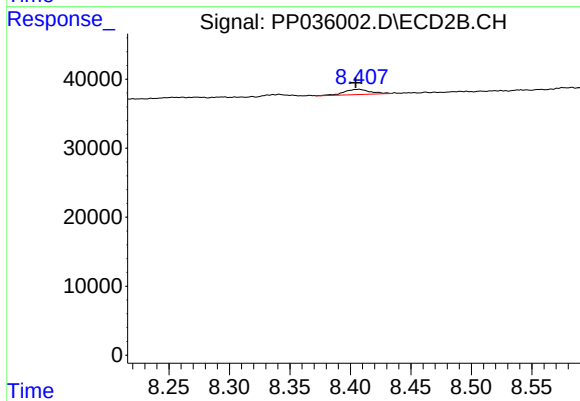
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 7085
Conc: 5.71 ng/ml



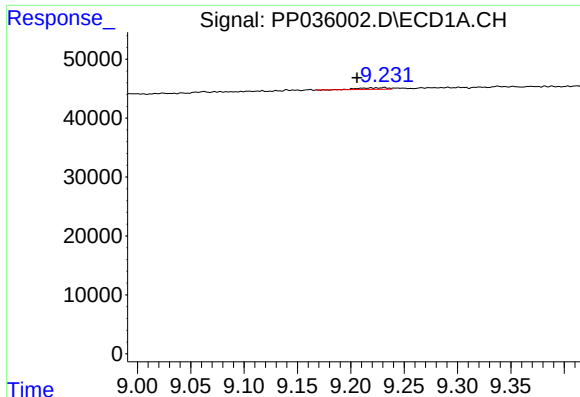
#39 AR-1262-4

R.T.: 9.291 min
Delta R.T.: -0.003 min
Response: 6594
Conc: 6.63 ng/ml



#39 AR-1262-4

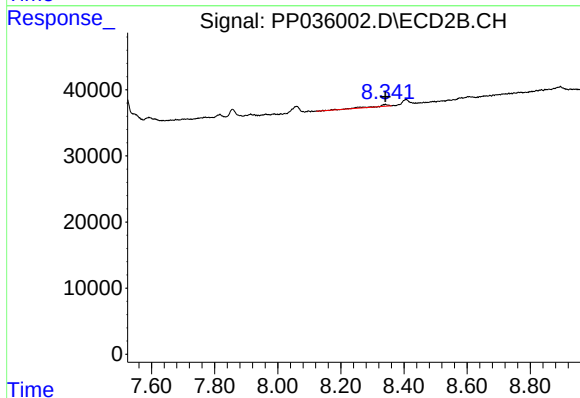
R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 11219
Conc: 4.90 ng/ml



#41 AR-1268-1

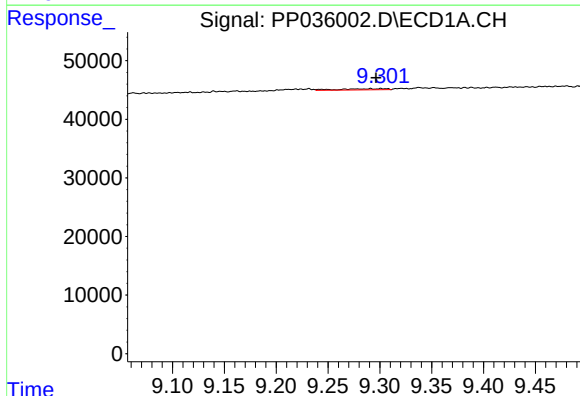
R.T.: 9.231 min
Delta R.T.: 0.025 min
Response: 5059
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



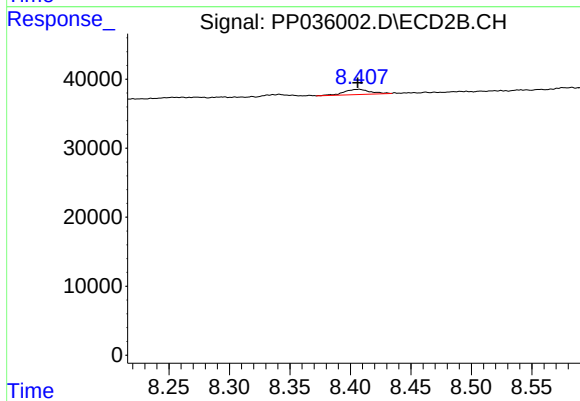
#41 AR-1268-1

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 7085
Conc: 2.08 ng/ml



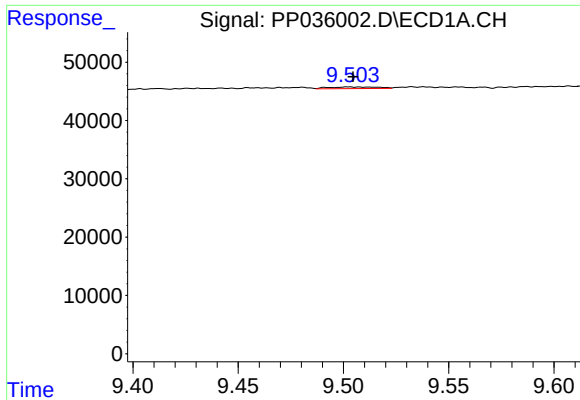
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 6594
Conc: 3.40 ng/ml



#42 AR-1268-2

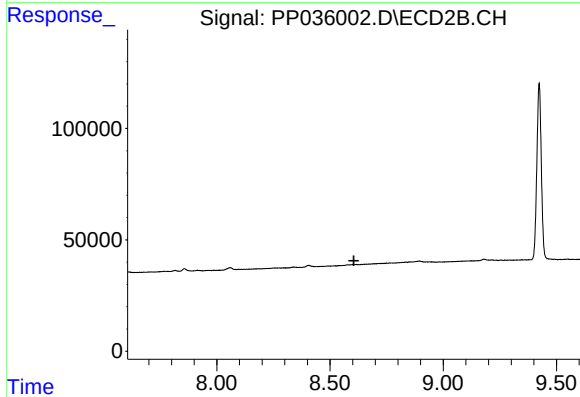
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 11219
Conc: 3.56 ng/ml



#43 AR-1268-3

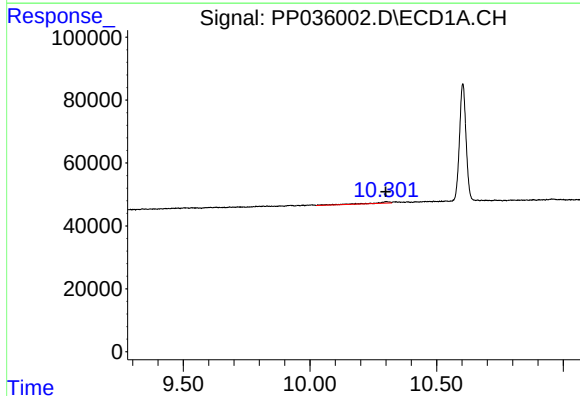
R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 4678
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP051821AR1248



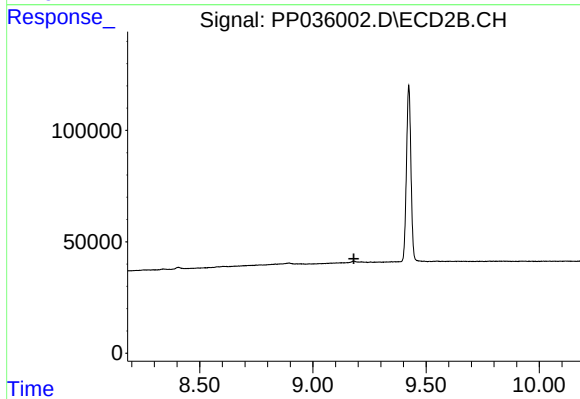
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.001 min
Response: 23598
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.181 min
Response: 0
Conc: N.D.