

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 8:14
 Operator : DD\AJ
 Sample : M2714-03 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 33225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.958	65563	36965	1.483	1.193
2)	SA Decachlor...	11.001	0.000	48974	0	1.142	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.284	5.208	115706	77354	68.310	65.617
4)	L1 AR-1016-2	6.309	5.233	131883	39082	54.695	24.063 #
5)	L1 AR-1016-3	6.373	5.422	175066	12765	113.882	14.148 #
6)	L1 AR-1016-4	6.498f	5.475	289178	15996	224.946	22.533 #
7)	L1 AR-1016-5	6.819f	5.704	19723	1957	15.420	2.160 #
8)	L2 AR-1221-1	5.213	4.209	23142	23558	41.220	60.537 #
9)	L2 AR-1221-2	5.291f	4.322	40499	12879	93.980	43.148 #
10)	L2 AR-1221-3	5.398	4.384f	27457	37290	21.297	41.295 #
11)	L3 AR-1232-1	5.398	4.384f	27457	37290	25.779	50.689 #
12)	L3 AR-1232-2	6.006f	5.233	239512	39082	435.494	58.447 #
13)	L3 AR-1232-3	6.309	5.422	131883	12765	129.100	35.187 #
14)	L3 AR-1232-4	6.498f	5.513	289178	32029	535.732	102.284 #
15)	L3 AR-1232-5	6.582	5.704	24899	1957	67.936	5.495 #
16)	L4 AR-1242-1	6.284	5.208	115706	77354	90.230	86.905
17)	L4 AR-1242-2	6.309	5.233	131883	39082	72.272	32.040 #
18)	L4 AR-1242-3	6.373	5.422	175066	12765	149.226	18.970 #
19)	L4 AR-1242-4	6.498f	5.513	289178	32029	298.810	49.472 #
20)	L4 AR-1242-5	7.261	0.000	47148	0	44.823	N.D. #
21)	L5 AR-1248-1	6.284	5.208	115706	77354	114.694	111.018
22)	L5 AR-1248-2	6.582	5.475	24899	15996	18.334	16.888
23)	L5 AR-1248-3	6.819f	5.513	19723	32029	12.122	32.371 #
24)	L5 AR-1248-4	7.203f	5.704	59926	1957	32.823	1.673 #
25)	L5 AR-1248-5	7.261	6.115	47148	71503	26.149	60.281 #
26)	L6 AR-1254-1	7.203	0.000	59926	0	34.075	N.D. #
27)	L6 AR-1254-2	7.421	6.256	21384	17110	7.903	11.503 #
28)	L6 AR-1254-3	7.783f	6.651	10587	31487	3.574	12.951 #
29)	L6 AR-1254-4	8.115	6.929f	8661	25360	3.940	16.388 #
30)	L6 AR-1254-5	0.000	7.347	0	37142	N.D.	17.273 #
31)	L7 AR-1260-1	7.959	6.781f	44875	35818	20.675	22.247
32)	L7 AR-1260-2	8.229	6.981f	228570	11179	89.182	5.764 #
33)	L7 AR-1260-3	8.614	7.157	128645	-37783	64.178	N.D. #
34)	L7 AR-1260-4	8.821	0.000	76683	0	32.366	N.D. #
35)	L7 AR-1260-5	9.170	7.908f	19870	63973	4.453	17.409 #
36)	L8 AR-1262-1	8.614	7.347	128645	37142	45.147	31.162 #
37)	L8 AR-1262-2	9.170	7.908f	19870	63973	3.911	16.319 #
38)	L8 AR-1262-3	9.492f	8.171	201087	10336	54.281	6.495 #
39)	L8 AR-1262-4	0.000	8.220f	0	27481	N.D.	9.233 #
41)	L9 AR-1268-1	9.492f	8.171	201087	10336	33.517	2.220 #
42)	L9 AR-1268-2	0.000	8.220f	0	27481	N.D.	6.371 #

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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
43)	L9 AR-1268-3	9.815f	8.456	49196	16673	10.233	4.566 #

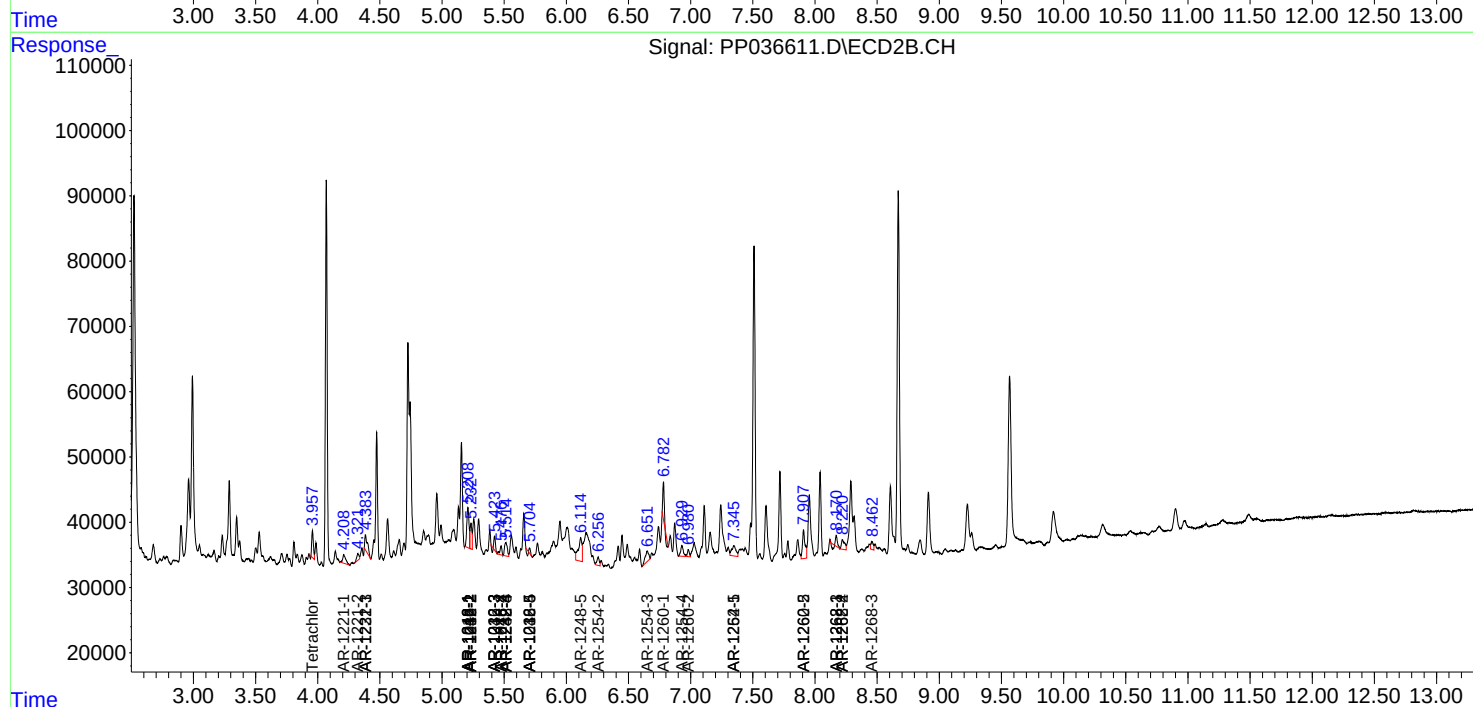
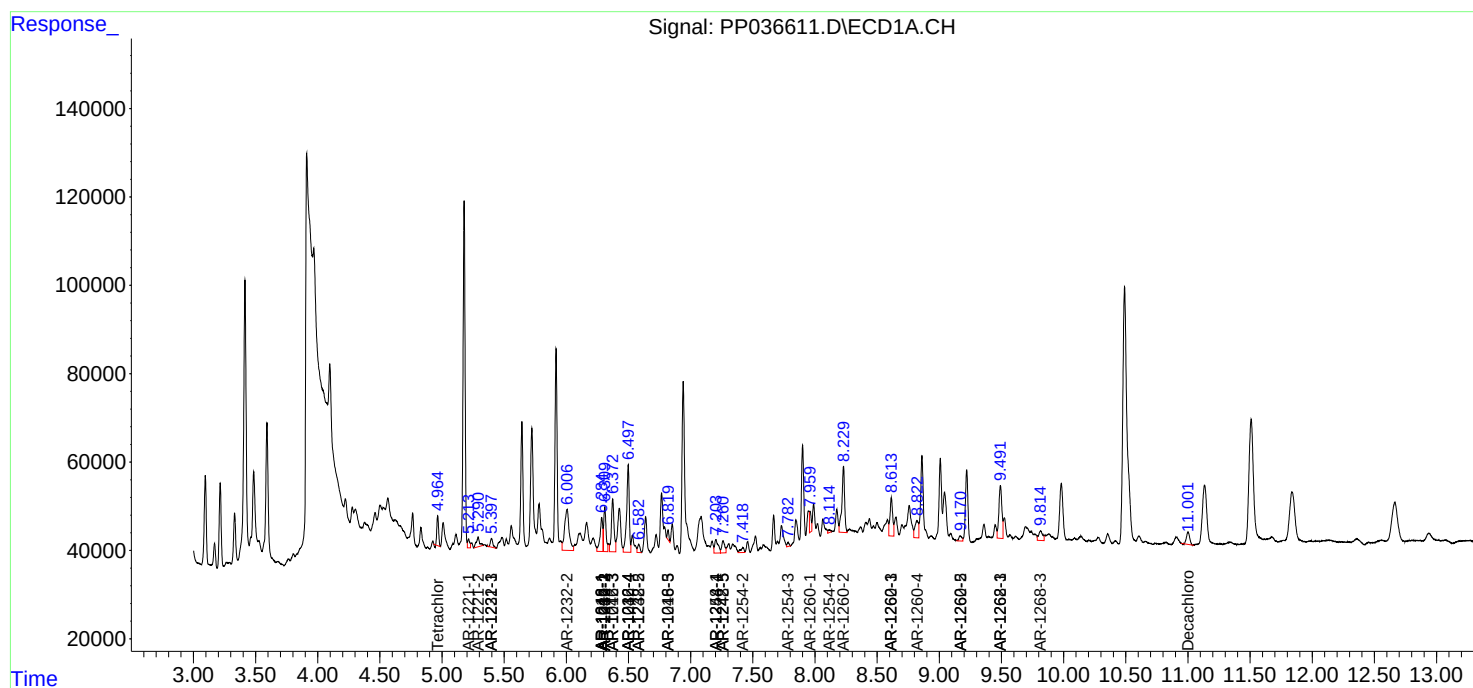
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

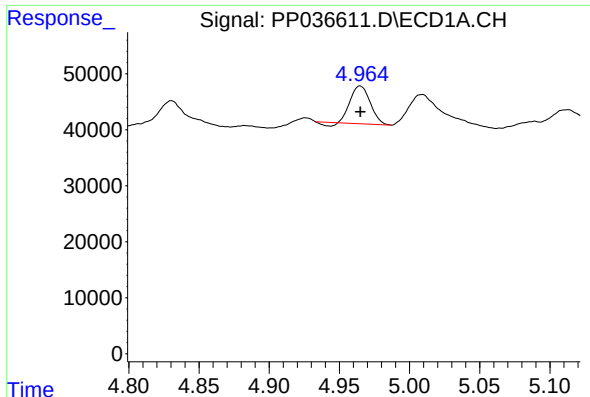
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036611.D
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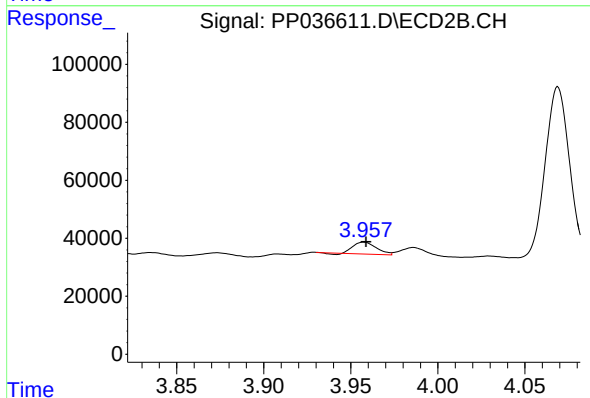




#1 Tetrachloro-m-xylene

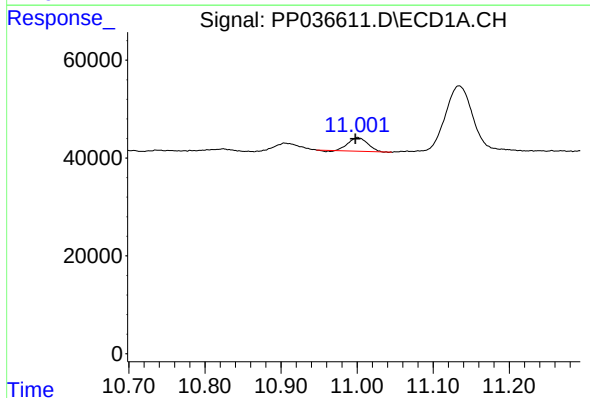
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 65563
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



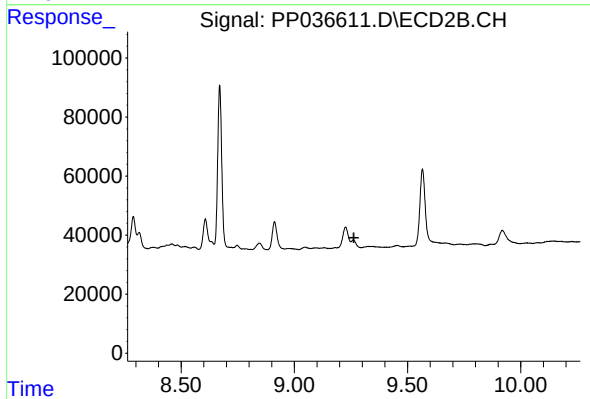
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 36965
Conc: 1.19 ng/ml



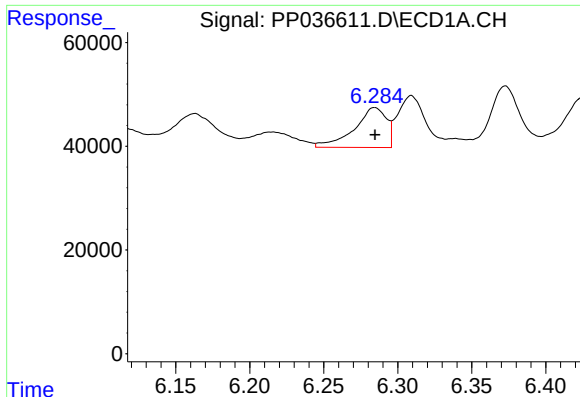
#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 48974
Conc: 1.14 ng/ml



#2 Decachlorobiphenyl

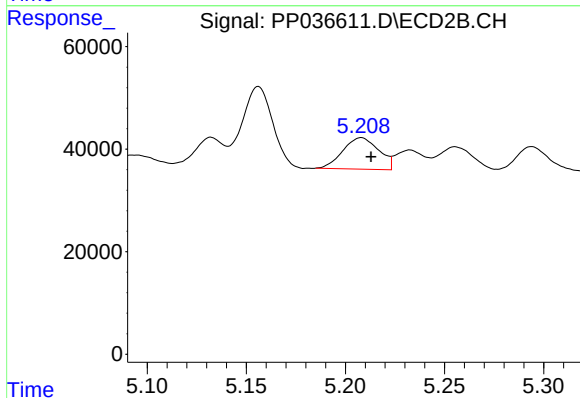
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.



#3 AR-1016-1

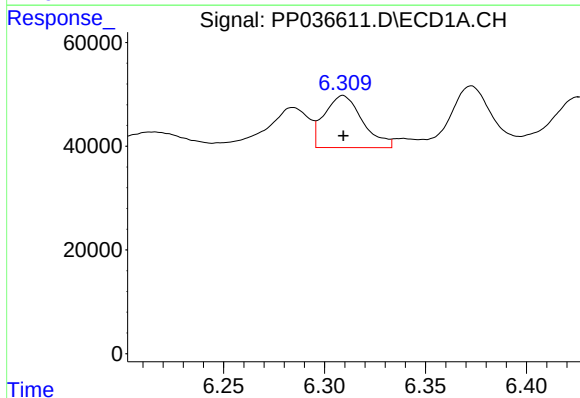
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 115706
Conc: 68.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



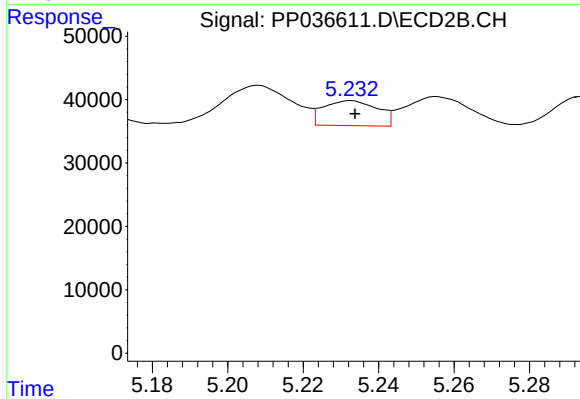
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 77354
Conc: 65.62 ng/ml



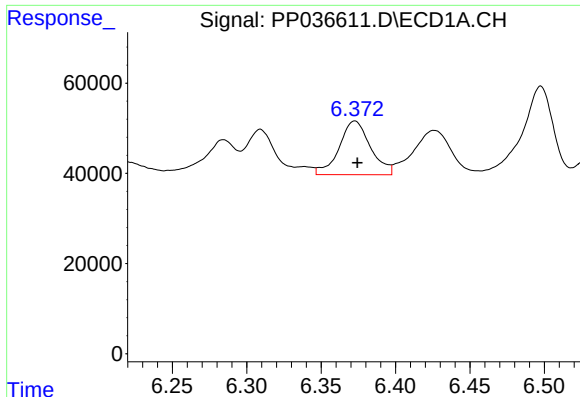
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 131883
Conc: 54.70 ng/ml



#4 AR-1016-2

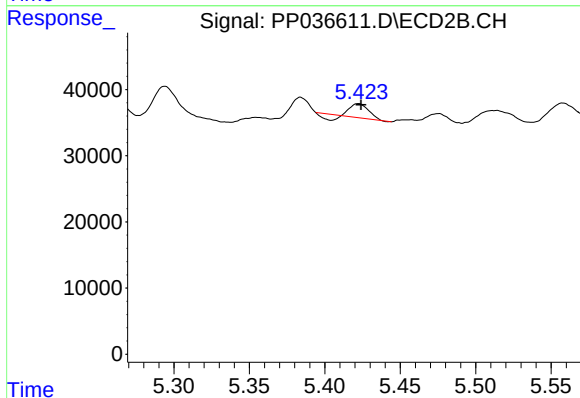
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 39082
Conc: 24.06 ng/ml



#5 AR-1016-3

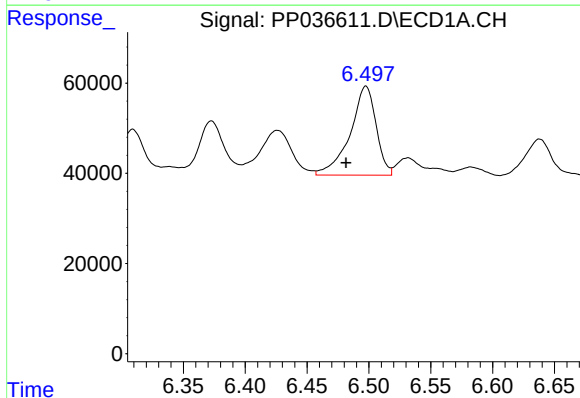
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 175066
Conc: 113.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



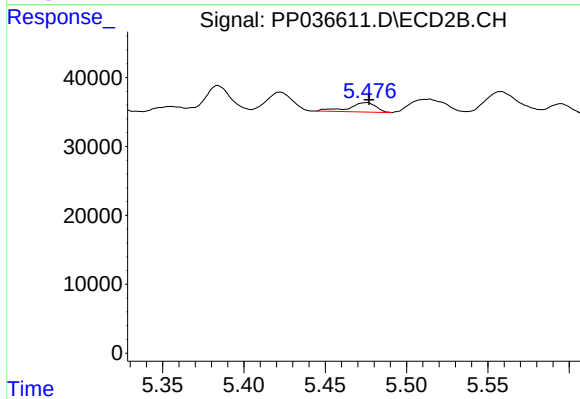
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 12765
Conc: 14.15 ng/ml



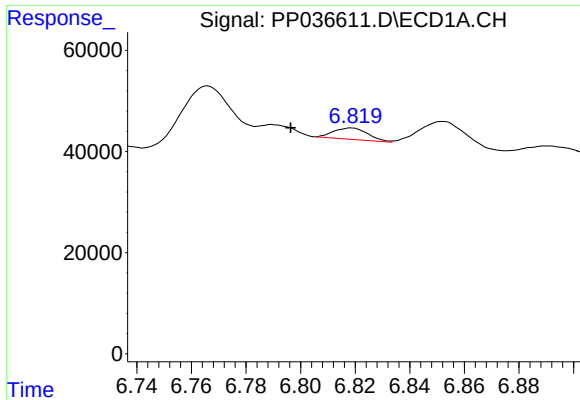
#6 AR-1016-4

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 289178
Conc: 224.95 ng/ml



#6 AR-1016-4

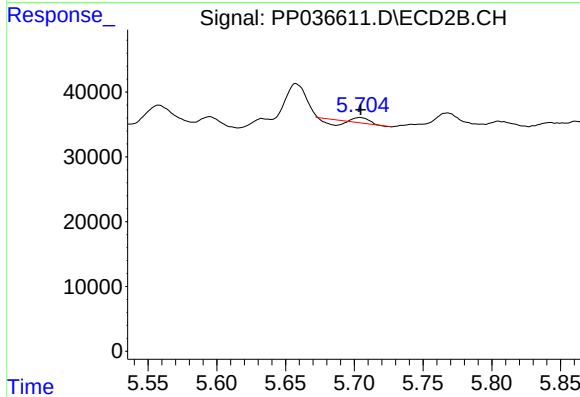
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 15996
Conc: 22.53 ng/ml



#7 AR-1016-5

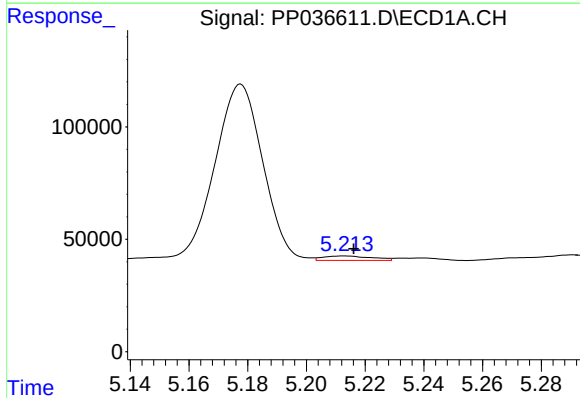
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 19723
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



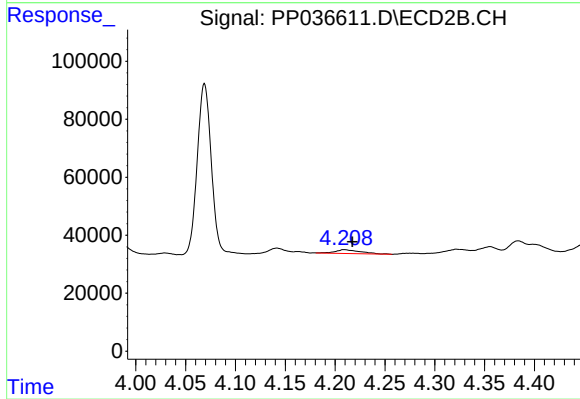
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1957
Conc: 2.16 ng/ml



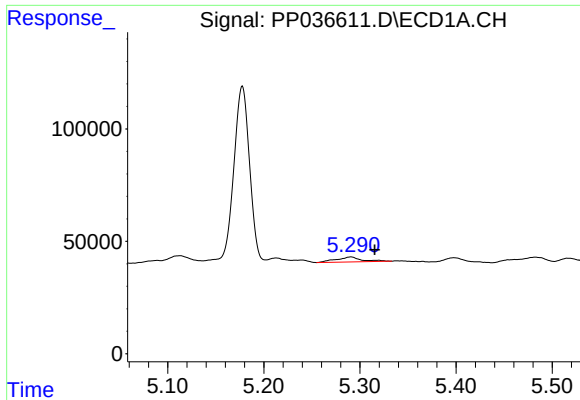
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 23142
Conc: 41.22 ng/ml



#8 AR-1221-1

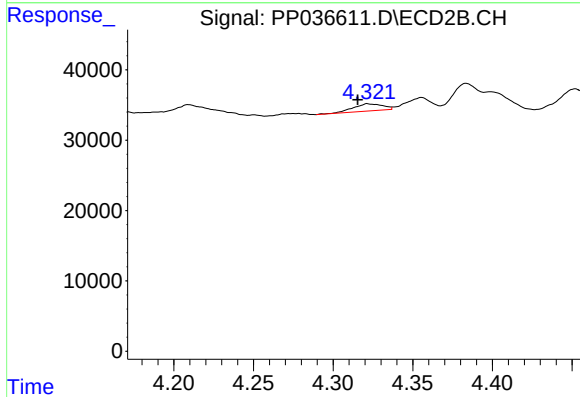
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 23558
Conc: 60.54 ng/ml



#9 AR-1221-2

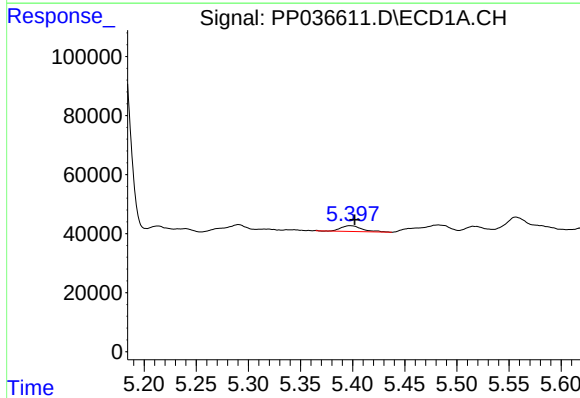
R.T.: 5.291 min
Delta R.T.: -0.025 min
Response: 40499
Conc: 93.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



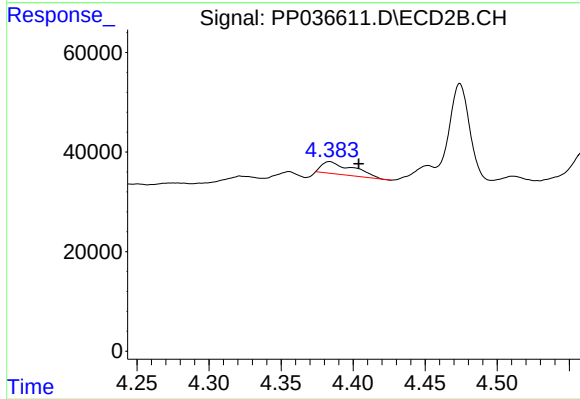
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 12879
Conc: 43.15 ng/ml



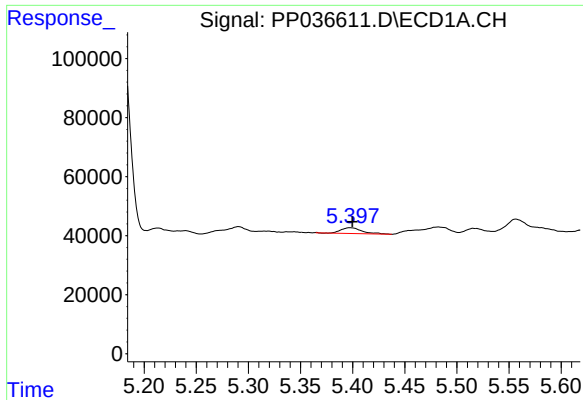
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 27457
Conc: 21.30 ng/ml



#10 AR-1221-3

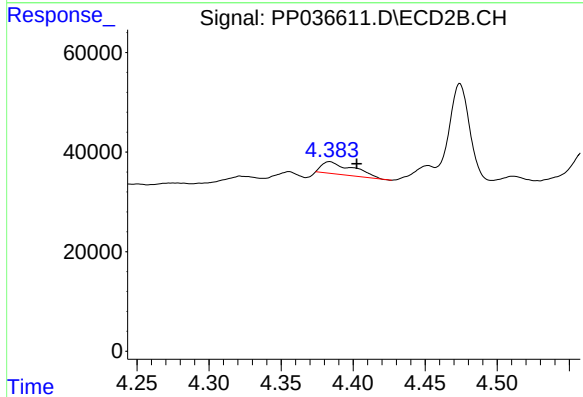
R.T.: 4.384 min
Delta R.T.: -0.020 min
Response: 37290
Conc: 41.29 ng/ml



#11 AR-1232-1

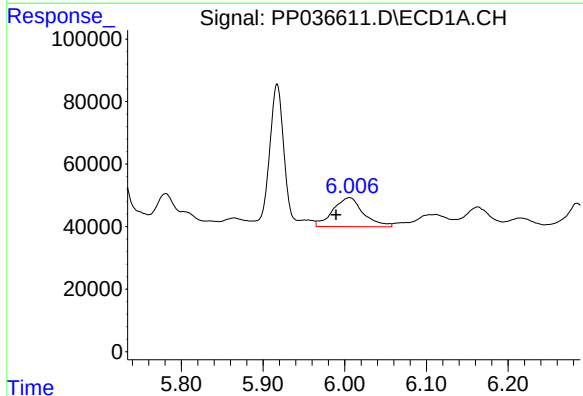
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 27457
Conc: 25.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



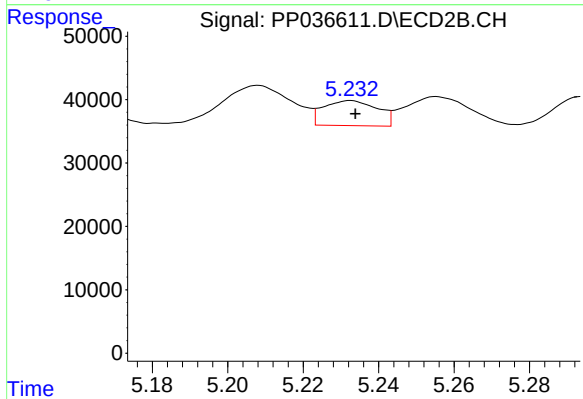
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.019 min
Response: 37290
Conc: 50.69 ng/ml



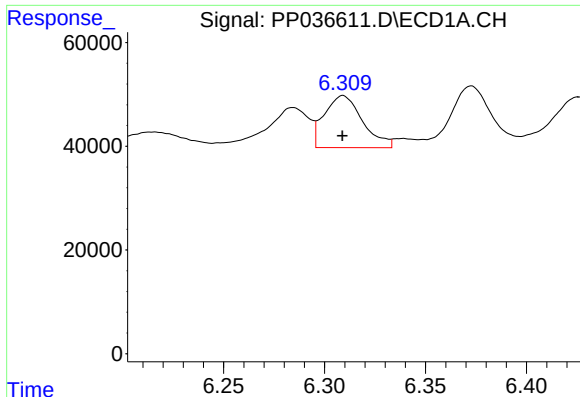
#12 AR-1232-2

R.T.: 6.006 min
Delta R.T.: 0.017 min
Response: 239512
Conc: 435.49 ng/ml



#12 AR-1232-2

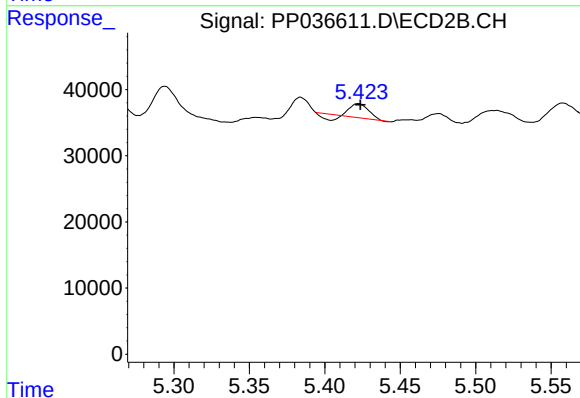
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 39082
Conc: 58.45 ng/ml



#13 AR-1232-3

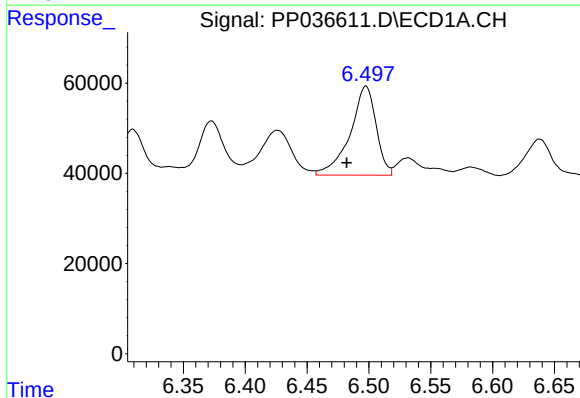
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 131883
Conc: 129.10 ng/ml

Instrument :
ECD_P
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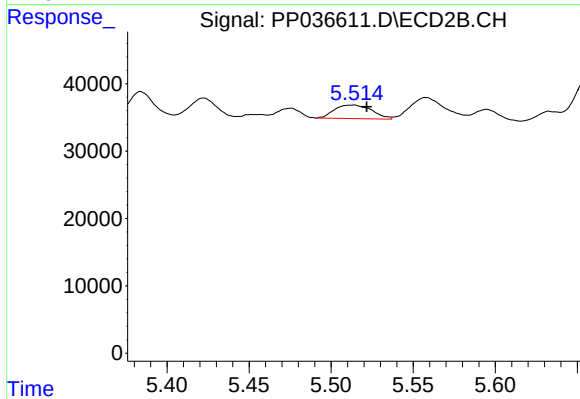
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 12765
Conc: 35.19 ng/ml



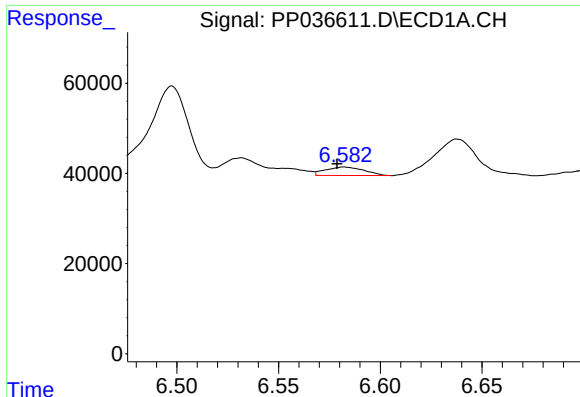
#14 AR-1232-4

R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 289178
Conc: 535.73 ng/ml



#14 AR-1232-4

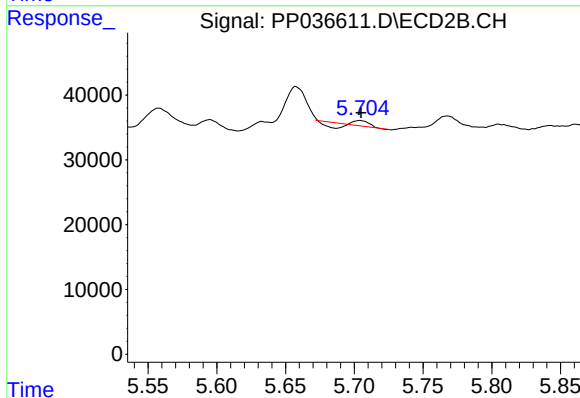
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 32029
Conc: 102.28 ng/ml



#15 AR-1232-5

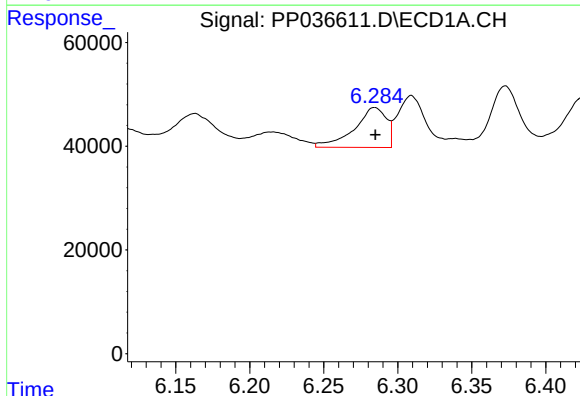
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 24899
Conc: 67.94 ng/ml

Instrument :
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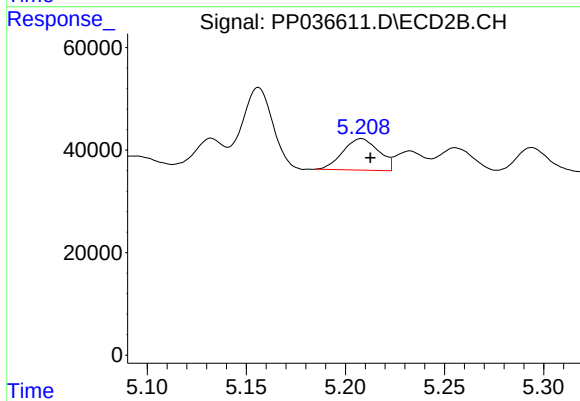
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1957
Conc: 5.49 ng/ml



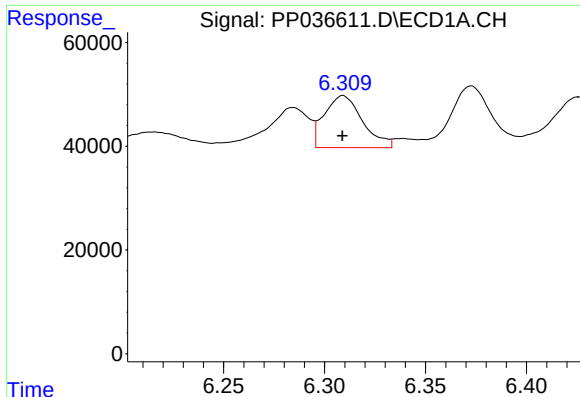
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 115706
Conc: 90.23 ng/ml



#16 AR-1242-1

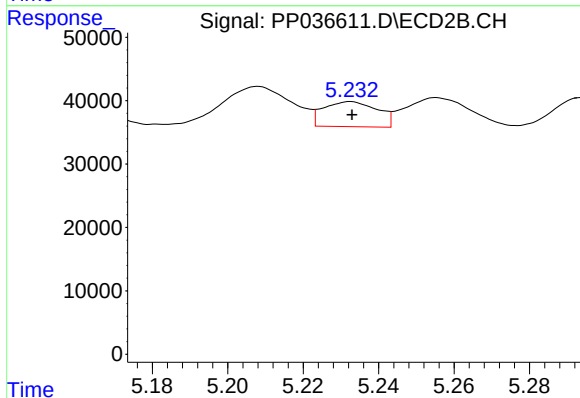
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 77354
Conc: 86.91 ng/ml



#17 AR-1242-2

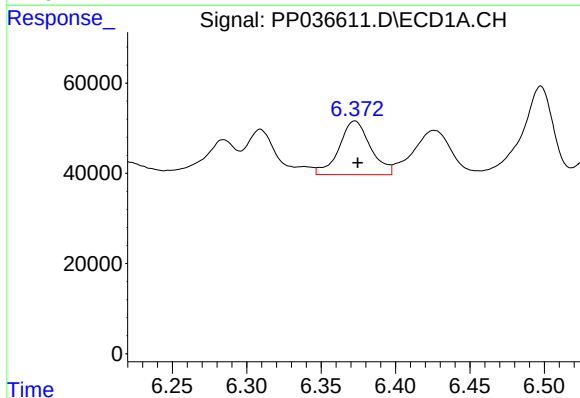
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 131883
Conc: 72.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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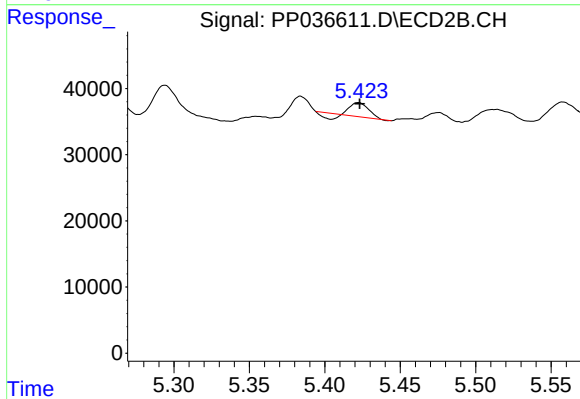
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 39082
Conc: 32.04 ng/ml



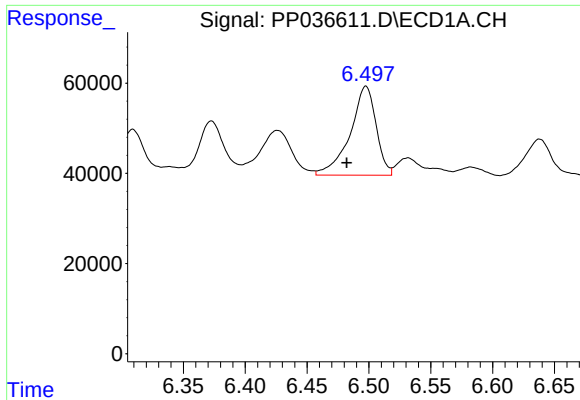
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 175066
Conc: 149.23 ng/ml



#18 AR-1242-3

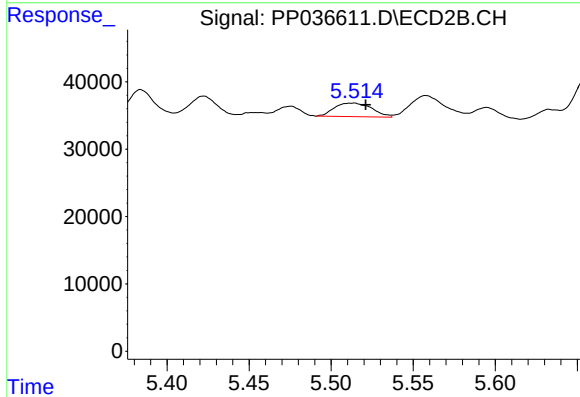
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 12765
Conc: 18.97 ng/ml



#19 AR-1242-4

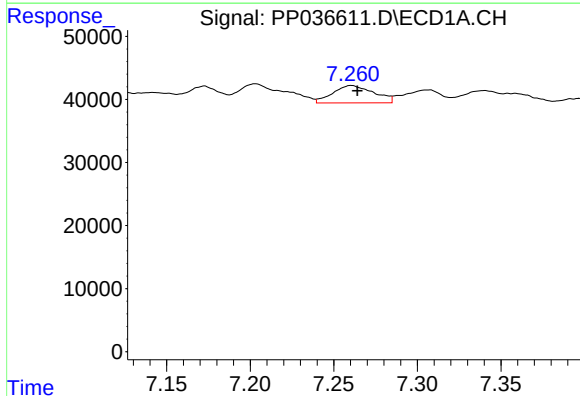
R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 289178
Conc: 298.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



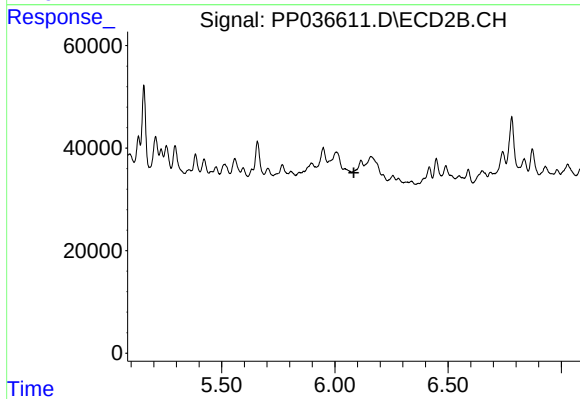
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 32029
Conc: 49.47 ng/ml



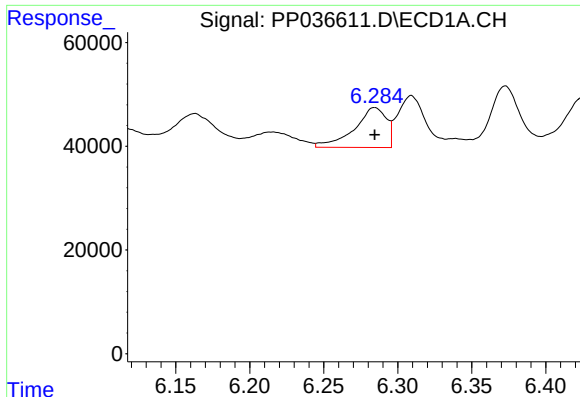
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 47148
Conc: 44.82 ng/ml



#20 AR-1242-5

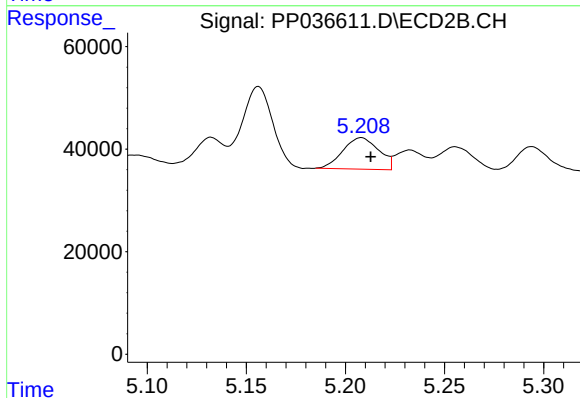
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

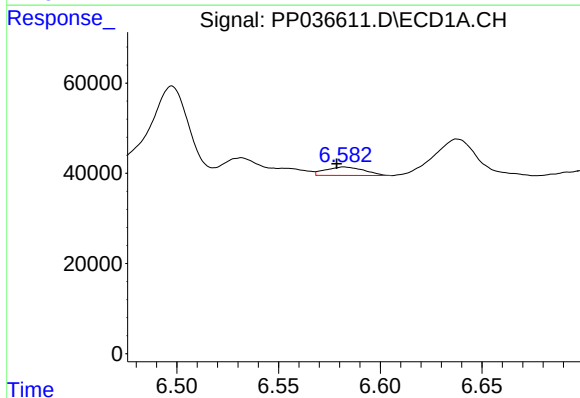
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 115706
Conc: 114.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



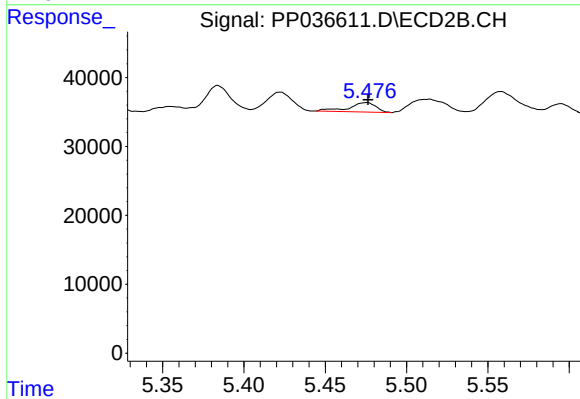
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 77354
Conc: 111.02 ng/ml



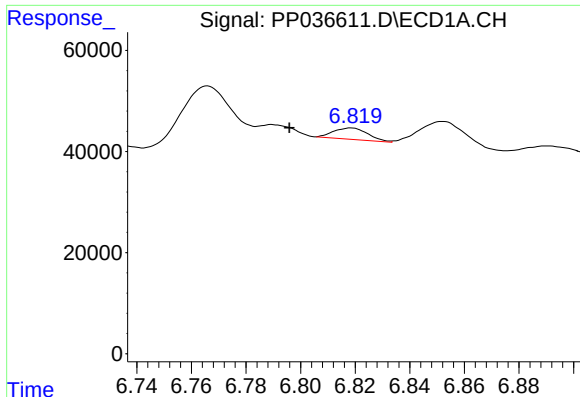
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 24899
Conc: 18.33 ng/ml



#22 AR-1248-2

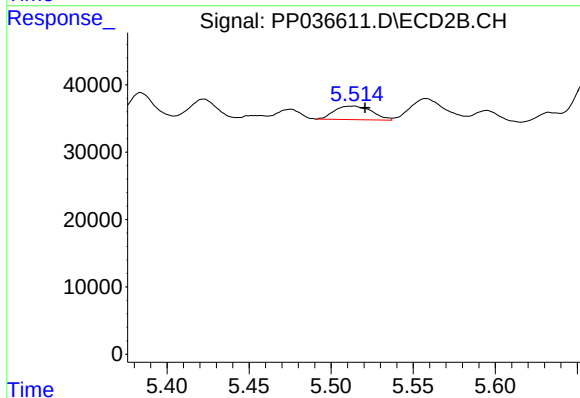
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 15996
Conc: 16.89 ng/ml



#23 AR-1248-3

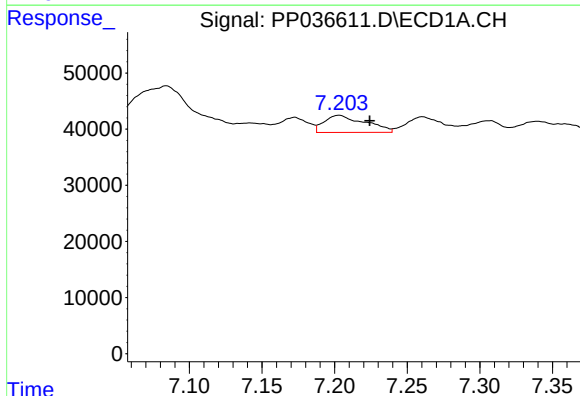
R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 19723
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



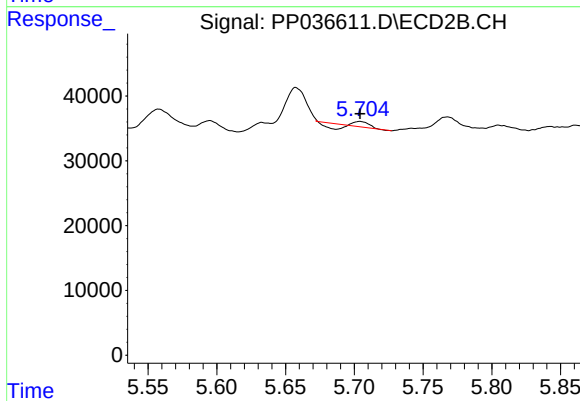
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 32029
Conc: 32.37 ng/ml



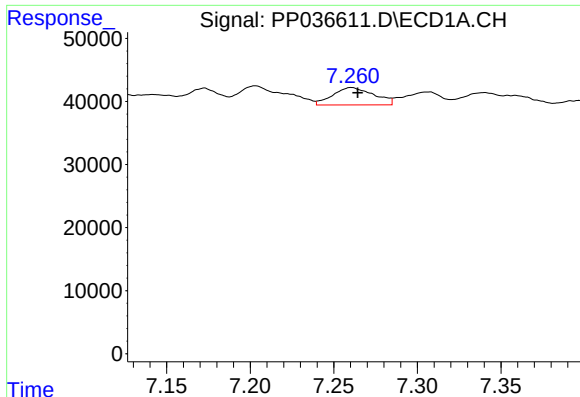
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.021 min
Response: 59926
Conc: 32.82 ng/ml



#24 AR-1248-4

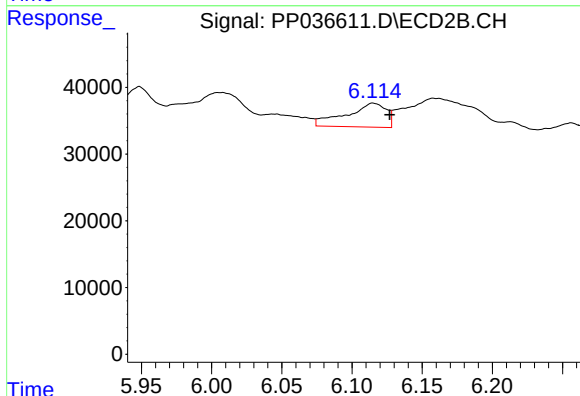
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 1957
Conc: 1.67 ng/ml



#25 AR-1248-5

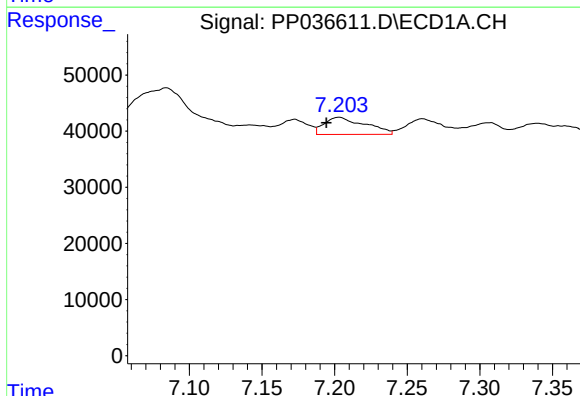
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 47148
Conc: 26.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



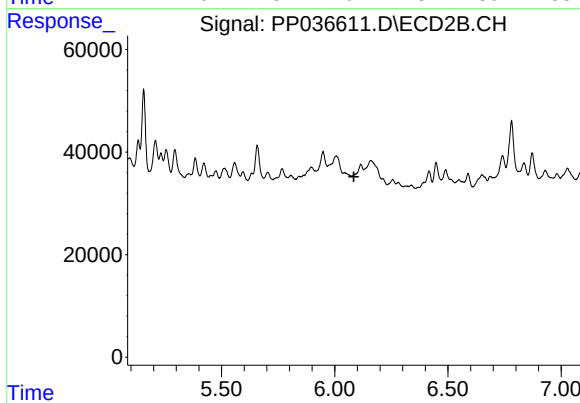
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 71503
Conc: 60.28 ng/ml



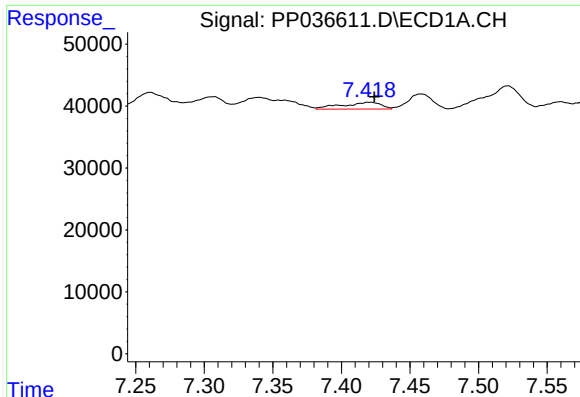
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.009 min
Response: 59926
Conc: 34.07 ng/ml



#26 AR-1254-1

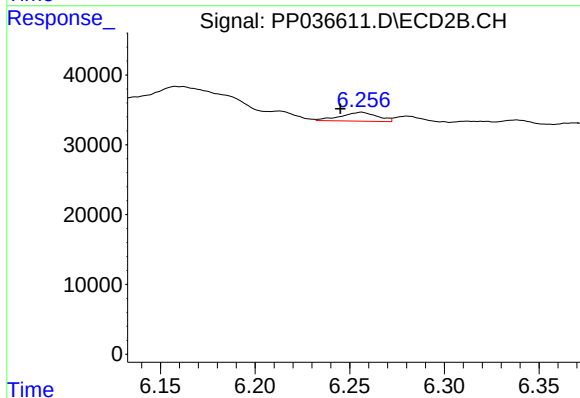
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#27 AR-1254-2

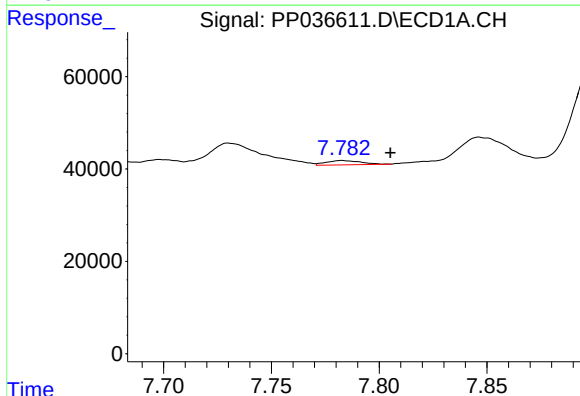
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 21384
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



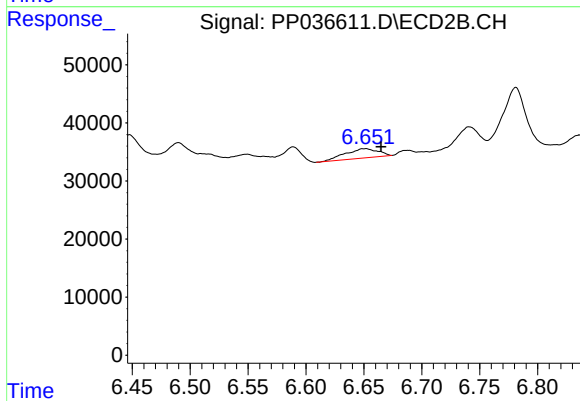
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 17110
Conc: 11.50 ng/ml



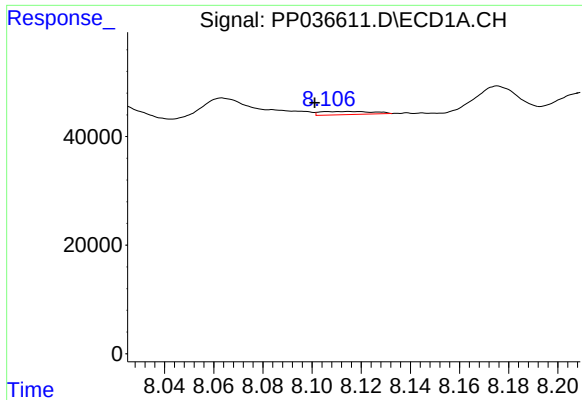
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.022 min
Response: 10587
Conc: 3.57 ng/ml



#28 AR-1254-3

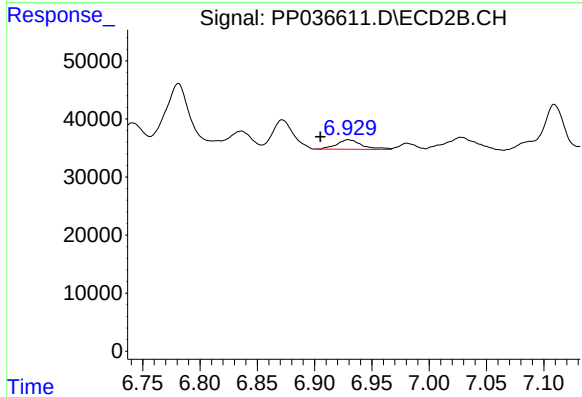
R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 31487
Conc: 12.95 ng/ml



#29 AR-1254-4

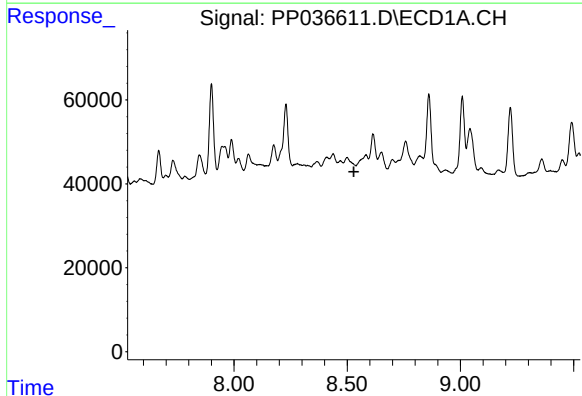
R.T.: 8.115 min
Delta R.T.: 0.014 min
Response: 8661
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



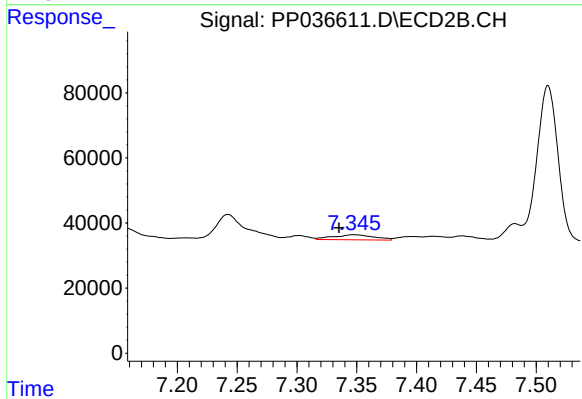
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: 0.024 min
Response: 25360
Conc: 16.39 ng/ml



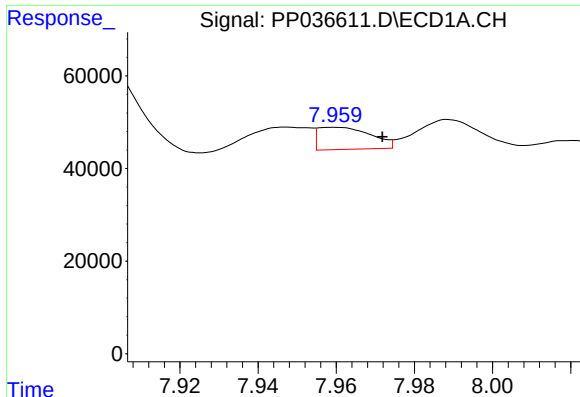
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

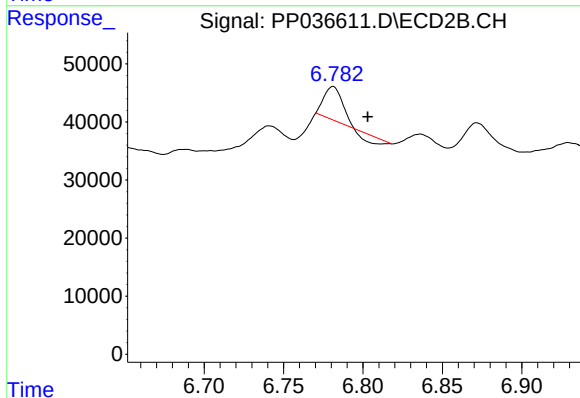
R.T.: 7.347 min
Delta R.T.: 0.012 min
Response: 37142
Conc: 17.27 ng/ml



#31 AR-1260-1

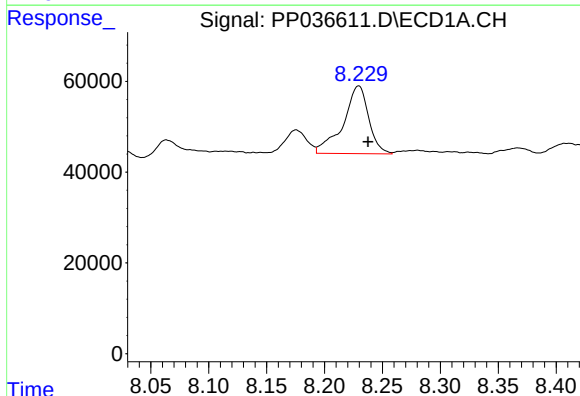
R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 44875
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



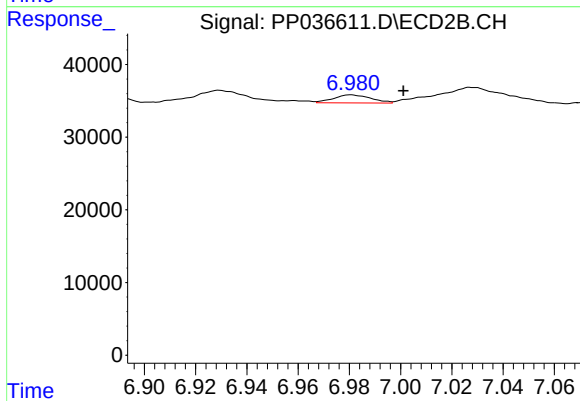
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 35818
Conc: 22.25 ng/ml



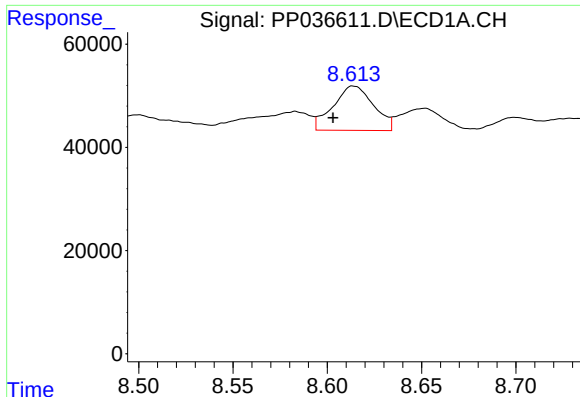
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 228570
Conc: 89.18 ng/ml



#32 AR-1260-2

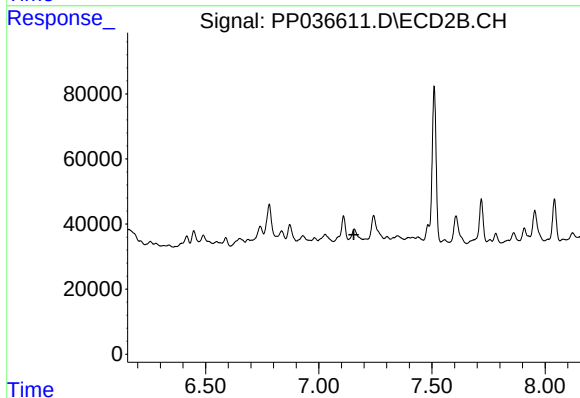
R.T.: 6.981 min
Delta R.T.: -0.021 min
Response: 11179
Conc: 5.76 ng/ml



#33 AR-1260-3

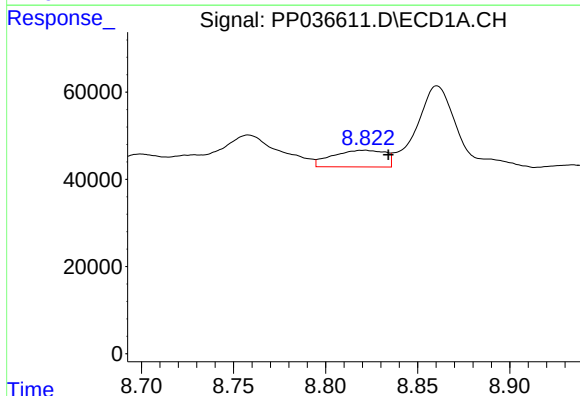
R.T.: 8.614 min
Delta R.T.: 0.011 min
Response: 128645
Conc: 64.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



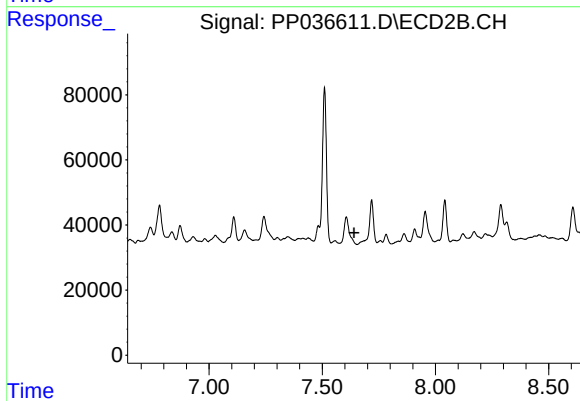
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: -37783
Conc: N.D.



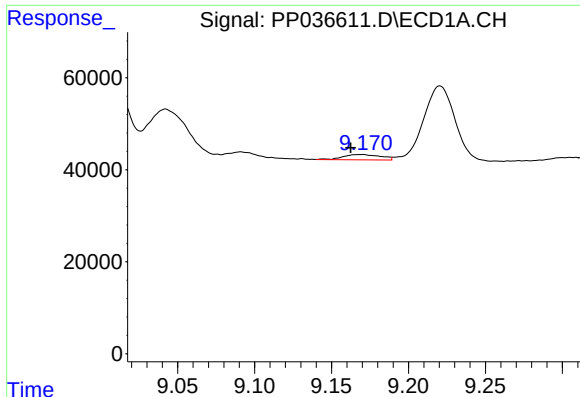
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 76683
Conc: 32.37 ng/ml



#34 AR-1260-4

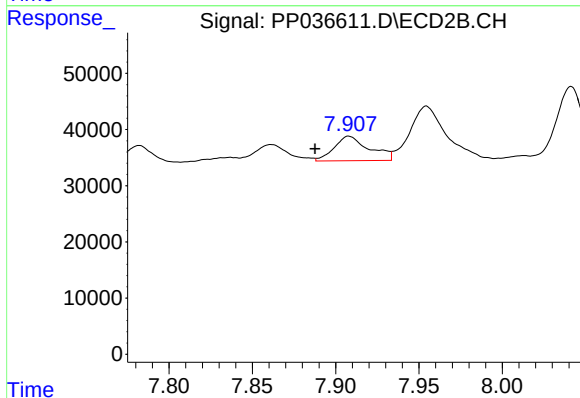
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

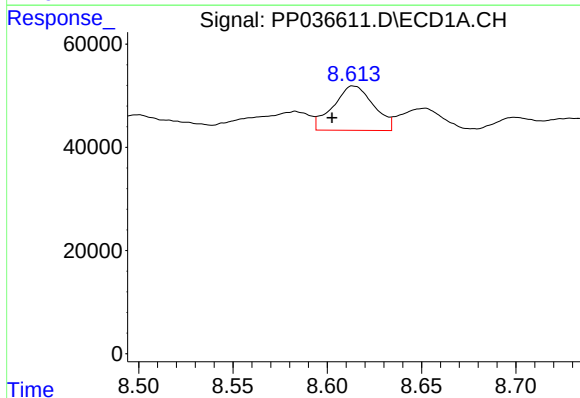
R.T.: 9.170 min
Delta R.T.: 0.007 min
Response: 19870
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



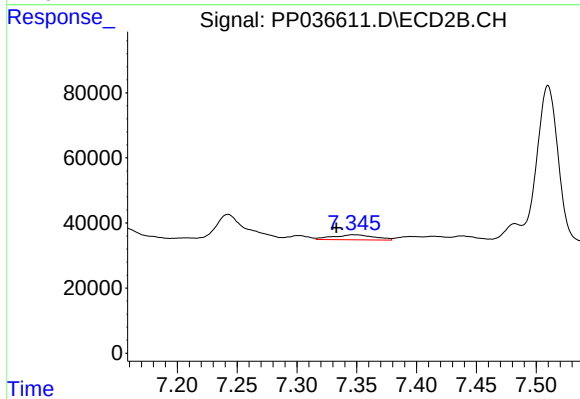
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: 0.020 min
Response: 63973
Conc: 17.41 ng/ml



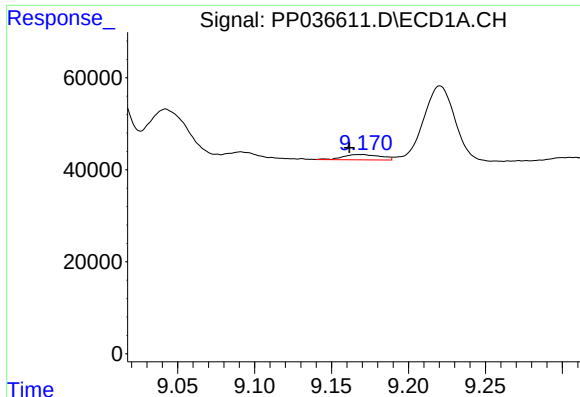
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: 0.011 min
Response: 128645
Conc: 45.15 ng/ml



#36 AR-1262-1

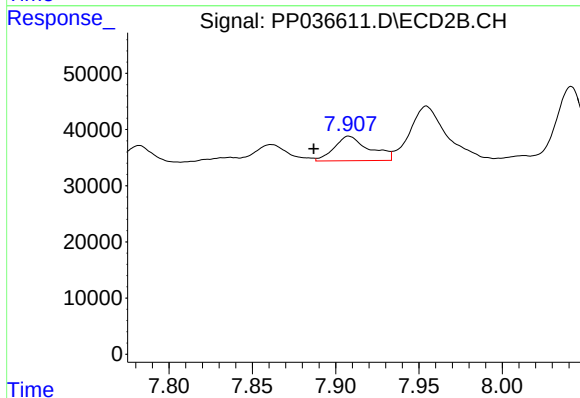
R.T.: 7.347 min
Delta R.T.: 0.014 min
Response: 37142
Conc: 31.16 ng/ml



#37 AR-1262-2

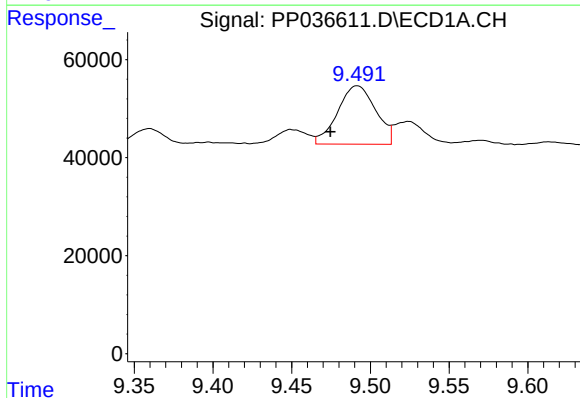
R.T.: 9.170 min
Delta R.T.: 0.008 min
Response: 19870
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
33225



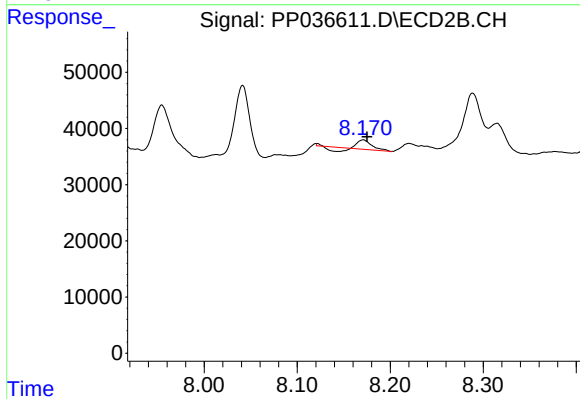
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: 0.021 min
Response: 63973
Conc: 16.32 ng/ml



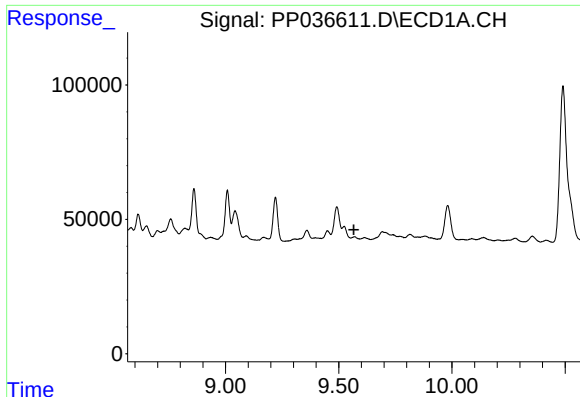
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.017 min
Response: 201087
Conc: 54.28 ng/ml



#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 10336
Conc: 6.49 ng/ml



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
33225

#39 AR-1262-4

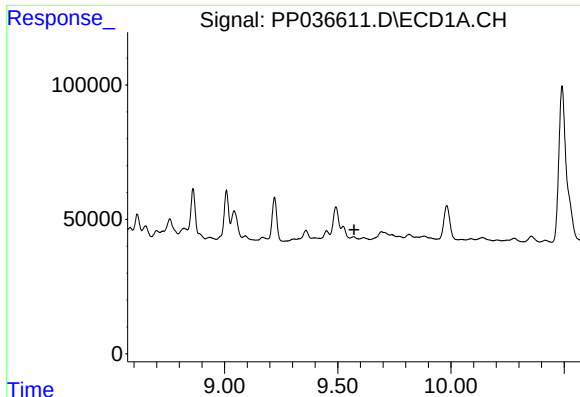
R.T.: 8.220 min
Delta R.T.: -0.018 min
Response: 27481
Conc: 9.23 ng/ml

#41 AR-1268-1

R.T.: 9.492 min
Delta R.T.: 0.018 min
Response: 201087
Conc: 33.52 ng/ml

#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 10336
Conc: 2.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
33225

#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.019 min
Response: 27481
Conc: 6.37 ng/ml

#43 AR-1268-3

R.T.: 9.815 min
Delta R.T.: 0.016 min
Response: 49196
Conc: 10.23 ng/ml

#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: 0.008 min
Response: 16673
Conc: 4.57 ng/ml