

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 17:20
 Operator : DD\AJ
 Sample : M2913-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:03:45 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...	4.962	3.953	849292	537471	19.215	17.353
2)	SA Decachlor...	10.998	9.250	762192	449464	17.768	14.054
Target Compounds							
4)	L1 AR-1016-2	6.317	5.259f	33120	13742	13.736	8.461 #
5)	L1 AR-1016-3	6.382	0.000	65709	0	42.744	N.D. #
6)	L1 AR-1016-4	6.492	5.468	66119	33564	51.433	47.281
7)	L1 AR-1016-5	6.792	5.710	22613	10725	17.679	11.834 #
8)	L2 AR-1221-1	5.211	4.237f	20877	11477	37.187	29.492
9)	L2 AR-1221-2	5.313	0.000	10295	0	23.891	N.D. #
12)	L3 AR-1232-2	0.000	5.259f	0	13742	N.D.	20.551 #
13)	L3 AR-1232-3	6.317	0.000	33120	0	32.421	N.D. #
14)	L3 AR-1232-4	6.492	5.512	66119	49853	122.492	159.202 #
15)	L3 AR-1232-5	6.577	5.710	47900	10725	130.695	30.109 #
17)	L4 AR-1242-2	6.317	5.259f	33120	13742	18.150	11.266 #
18)	L4 AR-1242-3	6.382	0.000	65709	0	56.010	N.D. #
19)	L4 AR-1242-4	6.492	5.512	66119	49853	68.321	77.002
20)	L4 AR-1242-5	7.266	6.075	120806	207593	114.848	254.433 #
22)	L5 AR-1248-2	6.577	5.468	47900	33564	35.271	35.436
23)	L5 AR-1248-3	6.792	5.512	22613	49853	13.898	50.385 #
24)	L5 AR-1248-4	7.226	5.710	34312	10725	18.793	9.169 #
25)	L5 AR-1248-5	7.266	6.118	120806	32160	67.001	27.113 #
26)	L6 AR-1254-1	7.191	6.075	341109	207593	193.959	122.519 #
27)	L6 AR-1254-2	7.419	6.237	538905	334962	199.173	225.199
28)	L6 AR-1254-3	7.804	6.655	331625	195796	111.958	80.536 #
29)	L6 AR-1254-4	8.096	6.895	66364	54101	30.188	34.961
30)	L6 AR-1254-5	8.527	7.324	1849649	1167856	777.771	543.117 #
31)	L7 AR-1260-1	7.970	6.793	1021215	779855	470.496	484.370
32)	L7 AR-1260-2	8.236	6.992	1429085	1305080	557.595	672.977
33)	L7 AR-1260-3	8.601	7.145	1110674	764208	554.095	420.196
34)	L7 AR-1260-4	8.831	7.629	1299327	682798	548.415	440.303
35)	L7 AR-1260-5	9.161	7.878	2478339	1708767	555.443	465.002
36)	L8 AR-1262-1	8.601	7.324	1110674	1167856	389.785	979.839 #
37)	L8 AR-1262-2	9.161	7.878	2478339	1708767	487.783	435.906
38)	L8 AR-1262-3	9.497f	8.166	1745796	358887	471.257	225.510 #
39)	L8 AR-1262-4	9.549f	8.227	986157	1273565	343.350	427.893
40)	L8 AR-1262-5	10.240	8.728	754405	410111	357.075	287.788
41)	L9 AR-1268-1	9.497f	8.166	1745796	358887	290.990	77.071 #
42)	L9 AR-1268-2	9.549f	8.227	986157	1273565	172.999	295.246 #
43)	L9 AR-1268-3	9.795	8.438	52107	24692	10.838	6.763 #
44)	L9 AR-1268-4	10.240	8.728	754405	410111	320.274	257.814
45)	L9 AR-1268-5	10.660	9.007	272539	113061	17.722	9.563 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
Data File : PP036994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2021 17:20
Operator : DD\AJ
Sample : M2913-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

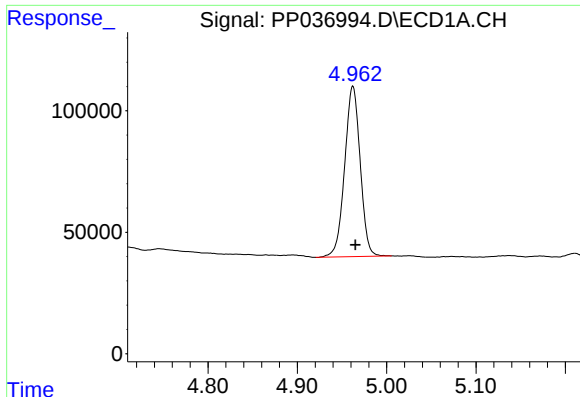
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:03:45 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
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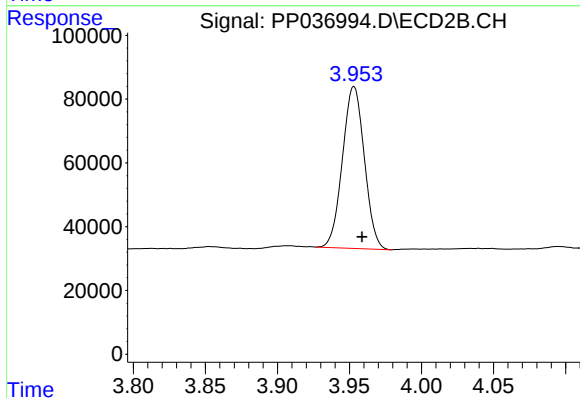
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

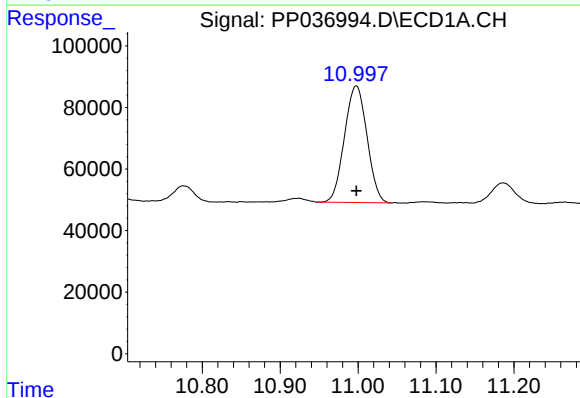
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 849292
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



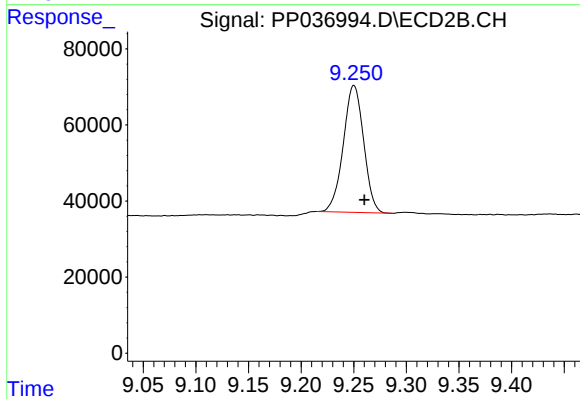
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 537471
Conc: 17.35 ng/ml



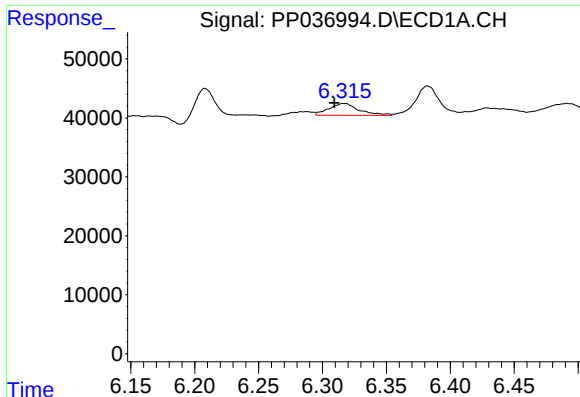
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 762192
Conc: 17.77 ng/ml



#2 Decachlorobiphenyl

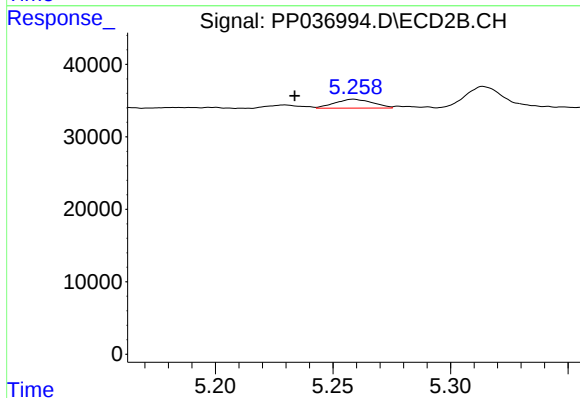
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 449464
Conc: 14.05 ng/ml



#4 AR-1016-2

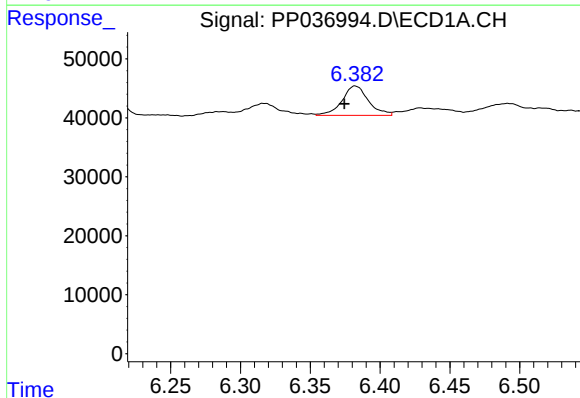
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 33120
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



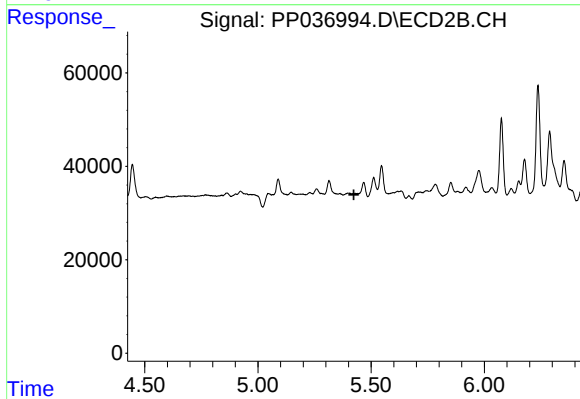
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 13742
Conc: 8.46 ng/ml



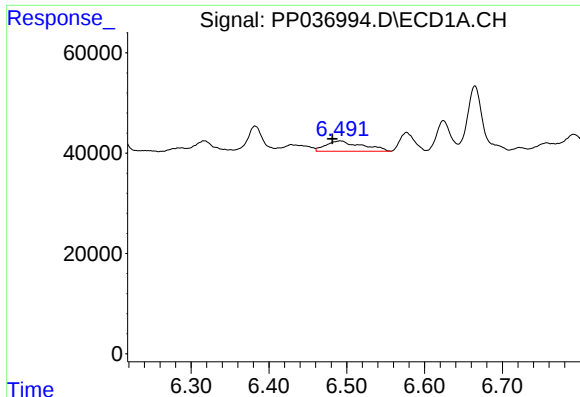
#5 AR-1016-3

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 65709
Conc: 42.74 ng/ml



#5 AR-1016-3

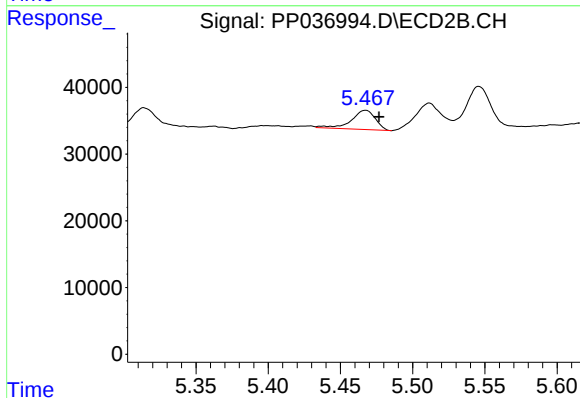
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#6 AR-1016-4

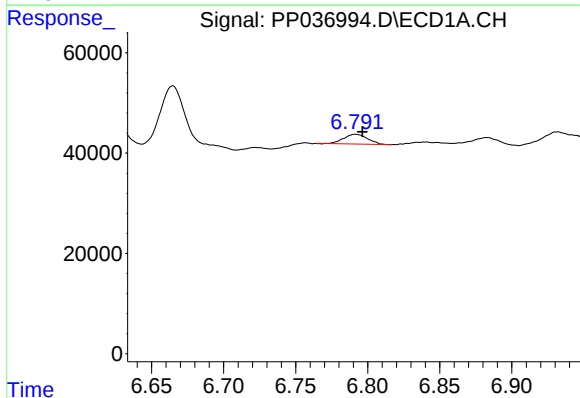
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 66119
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



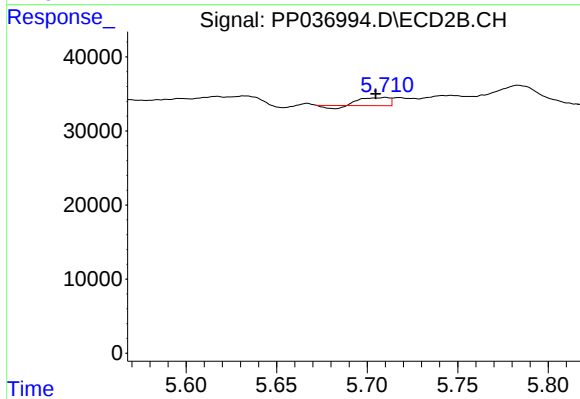
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 33564
Conc: 47.28 ng/ml



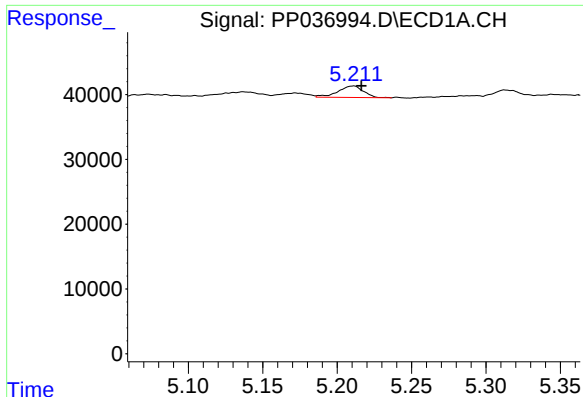
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 22613
Conc: 17.68 ng/ml



#7 AR-1016-5

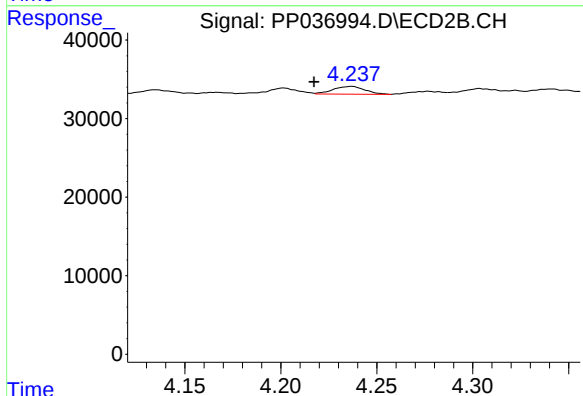
R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 10725
Conc: 11.83 ng/ml



#8 AR-1221-1

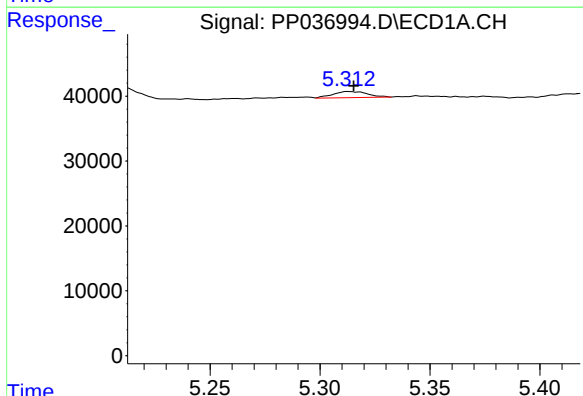
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 20877
Conc: 37.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



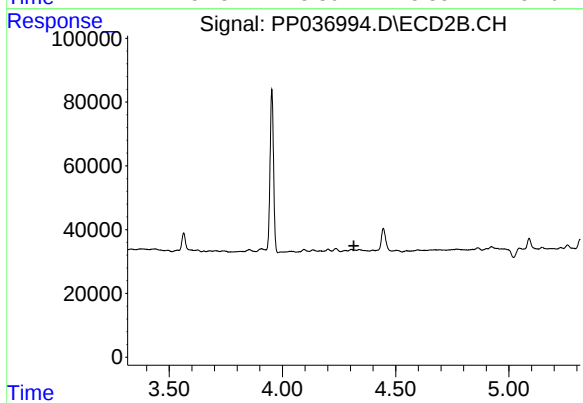
#8 AR-1221-1

R.T.: 4.237 min
Delta R.T.: 0.020 min
Response: 11477
Conc: 29.49 ng/ml



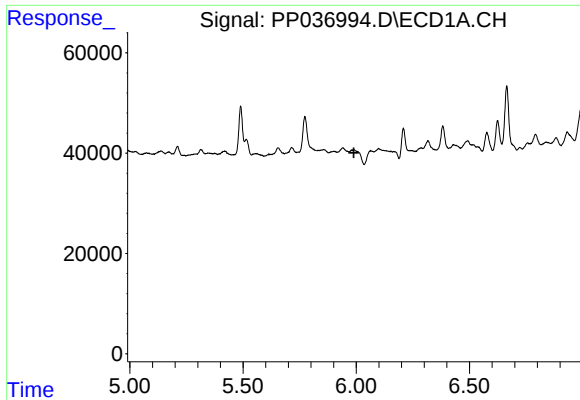
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 10295
Conc: 23.89 ng/ml



#9 AR-1221-2

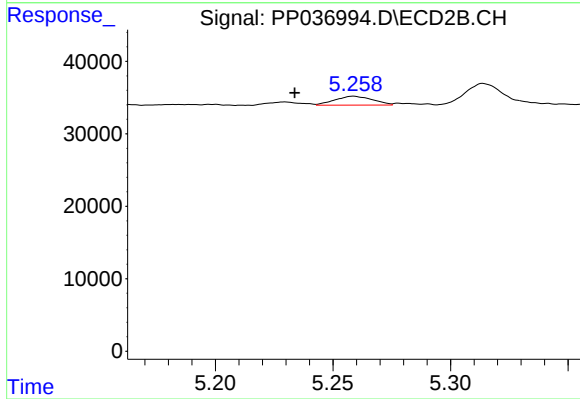
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#12 AR-1232-2

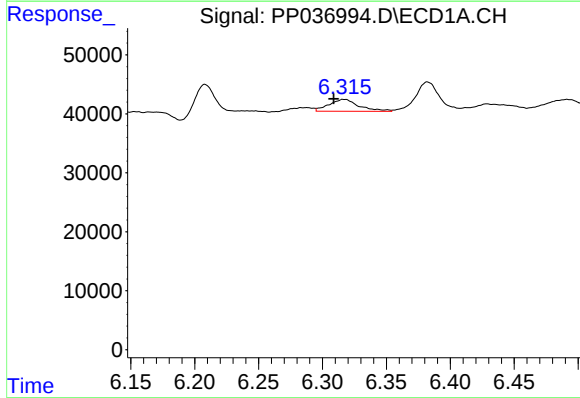
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



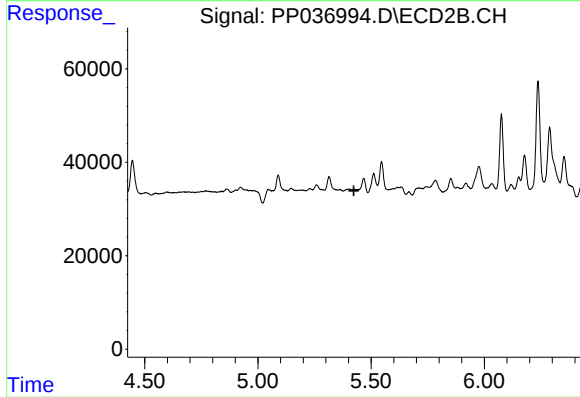
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 13742
Conc: 20.55 ng/ml



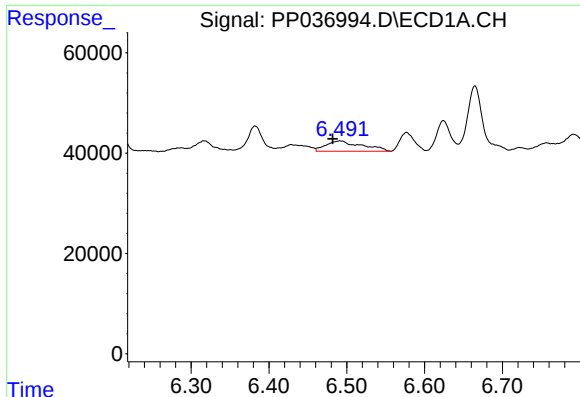
#13 AR-1232-3

R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 33120
Conc: 32.42 ng/ml



#13 AR-1232-3

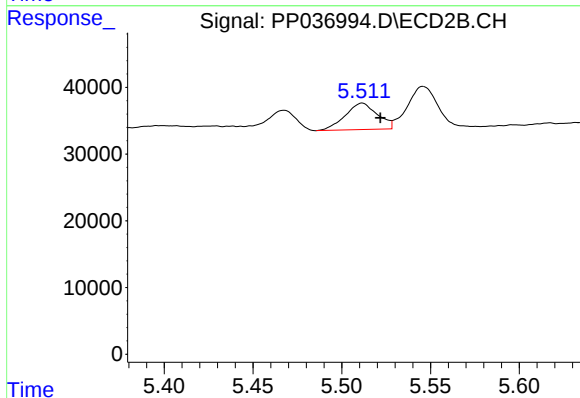
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

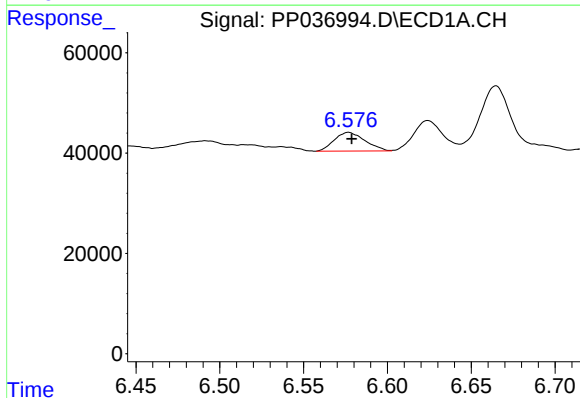
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 66119
Conc: 122.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



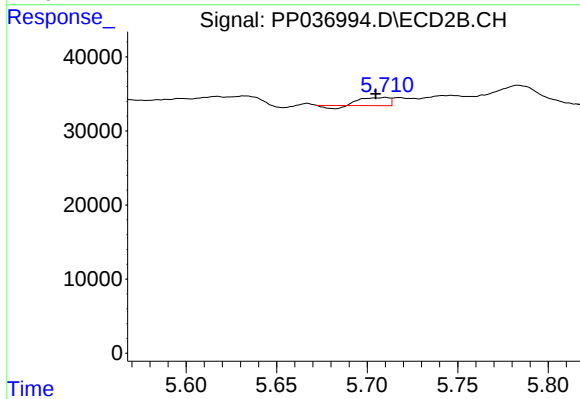
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 49853
Conc: 159.20 ng/ml



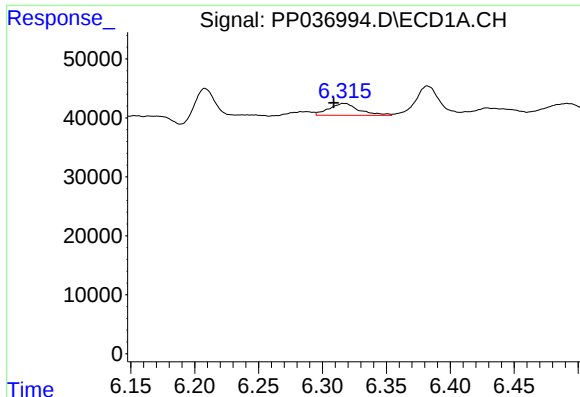
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 47900
Conc: 130.70 ng/ml



#15 AR-1232-5

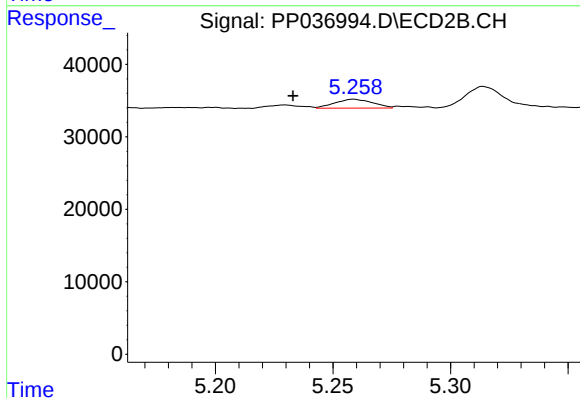
R.T.: 5.710 min
Delta R.T.: 0.005 min
Response: 10725
Conc: 30.11 ng/ml



#17 AR-1242-2

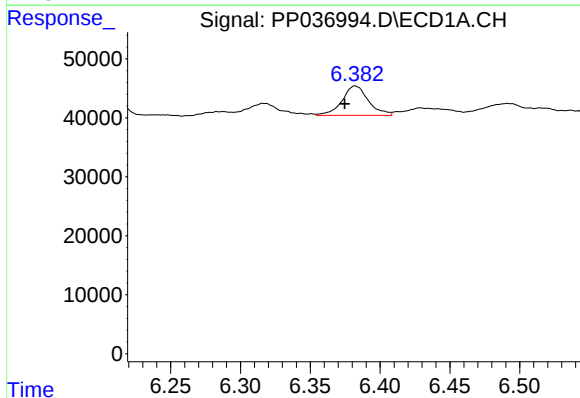
R.T.: 6.317 min
Delta R.T.: 0.008 min
Response: 33120
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



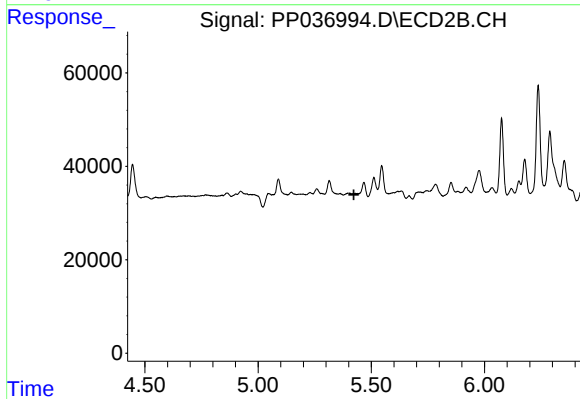
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: 0.026 min
Response: 13742
Conc: 11.27 ng/ml



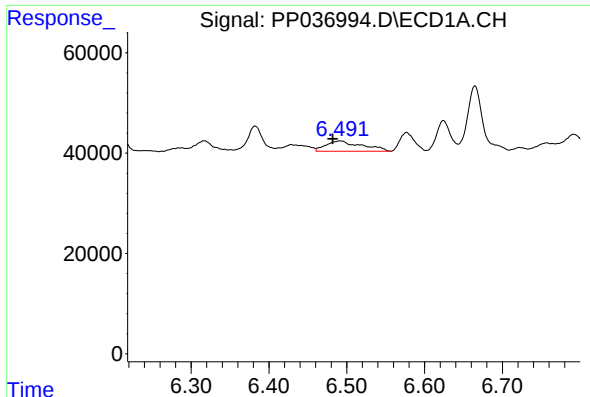
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 65709
Conc: 56.01 ng/ml



#18 AR-1242-3

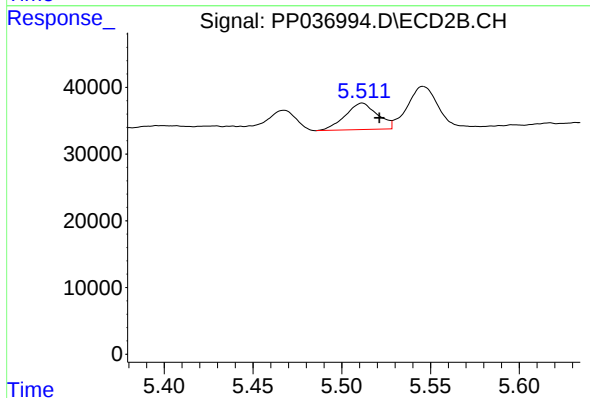
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

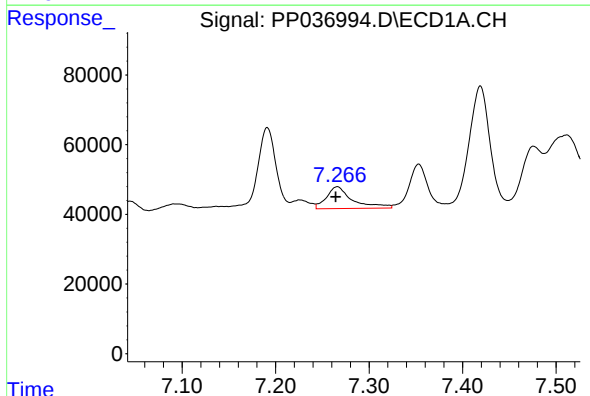
R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 66119
Conc: 68.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



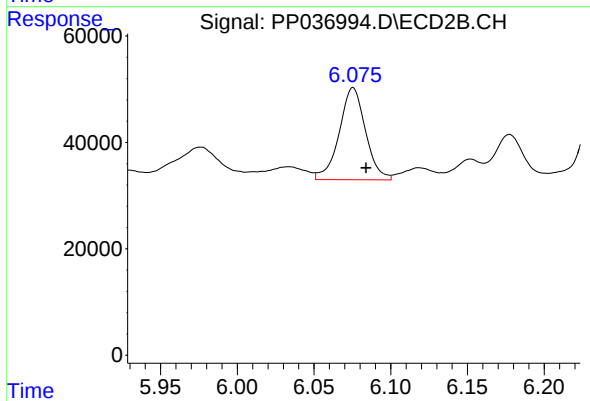
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 49853
Conc: 77.00 ng/ml



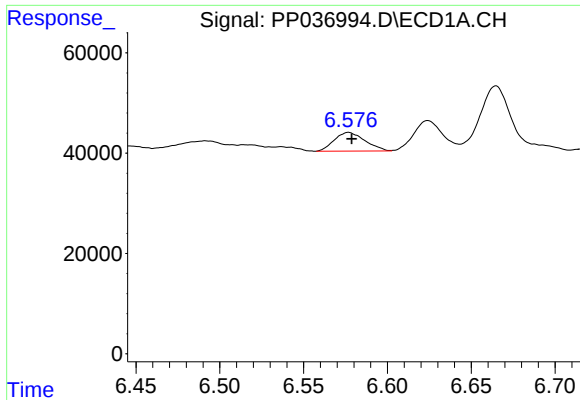
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 120806
Conc: 114.85 ng/ml



#20 AR-1242-5

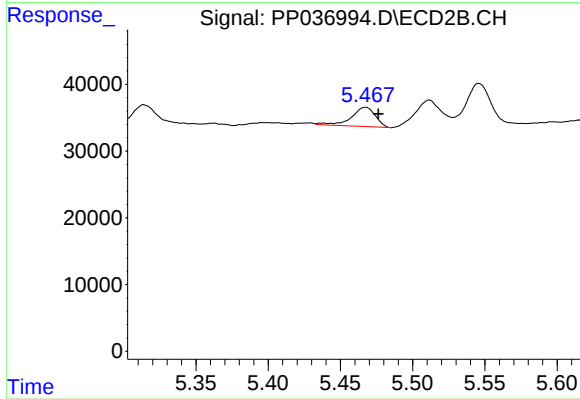
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 207593
Conc: 254.43 ng/ml



#22 AR-1248-2

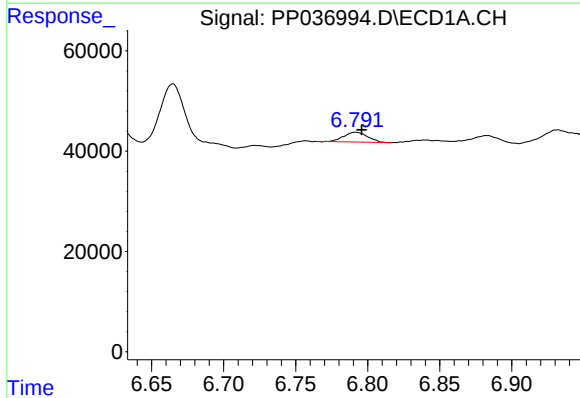
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 47900
Conc: 35.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



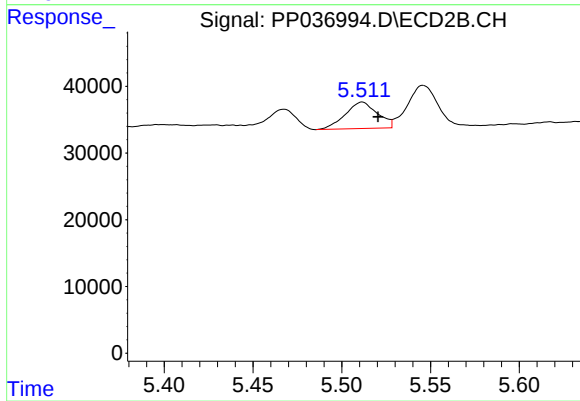
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 33564
Conc: 35.44 ng/ml



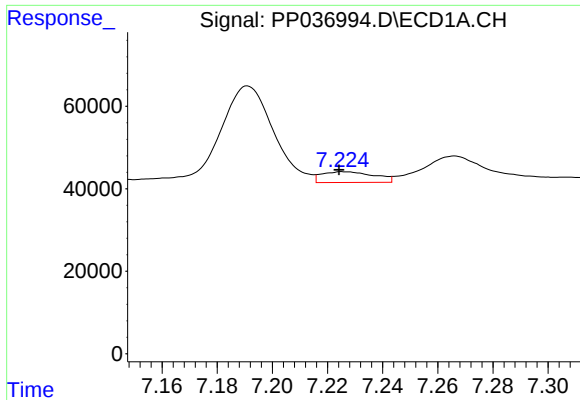
#23 AR-1248-3

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 22613
Conc: 13.90 ng/ml



#23 AR-1248-3

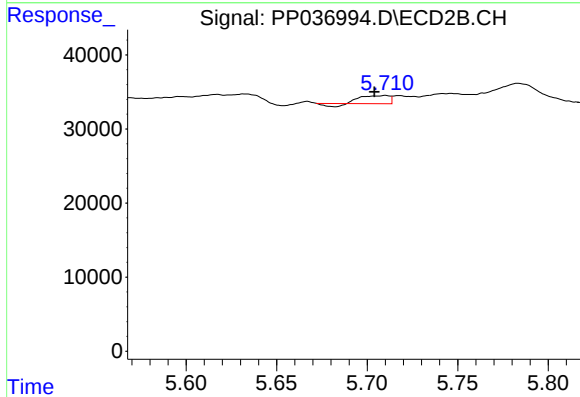
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 49853
Conc: 50.39 ng/ml



#24 AR-1248-4

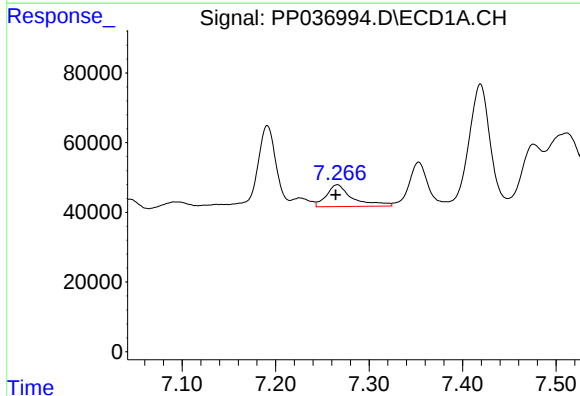
R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 34312
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



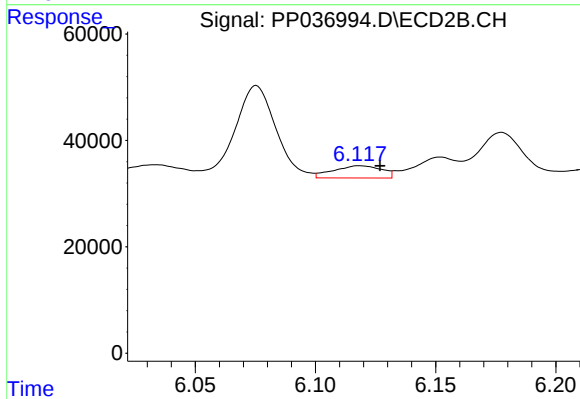
#24 AR-1248-4

R.T.: 5.710 min
Delta R.T.: 0.006 min
Response: 10725
Conc: 9.17 ng/ml



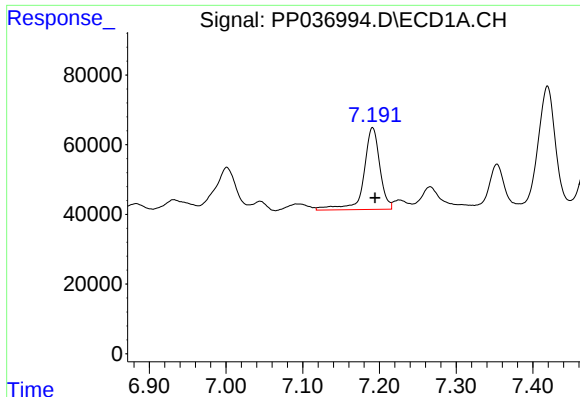
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 120806
Conc: 67.00 ng/ml



#25 AR-1248-5

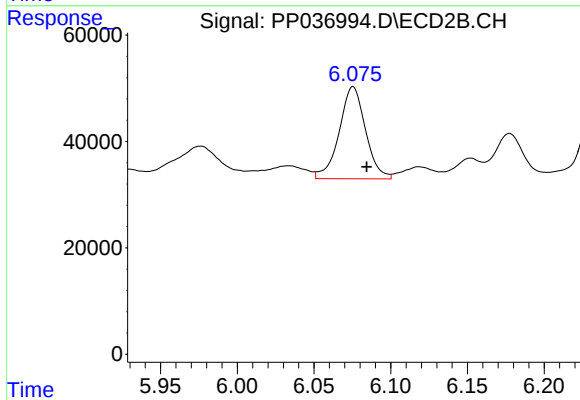
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 32160
Conc: 27.11 ng/ml



#26 AR-1254-1

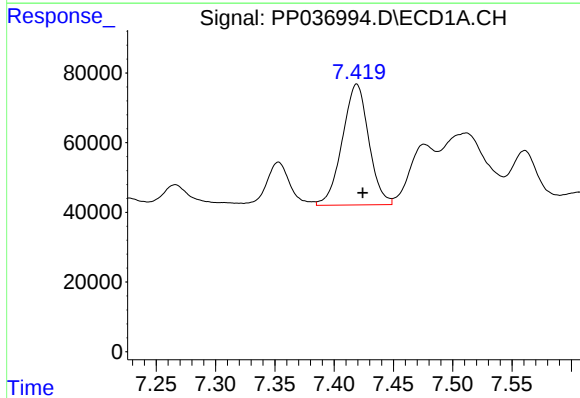
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 341109
Conc: 193.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



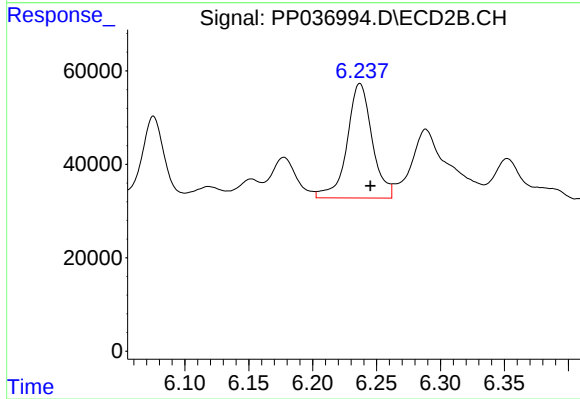
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 207593
Conc: 122.52 ng/ml



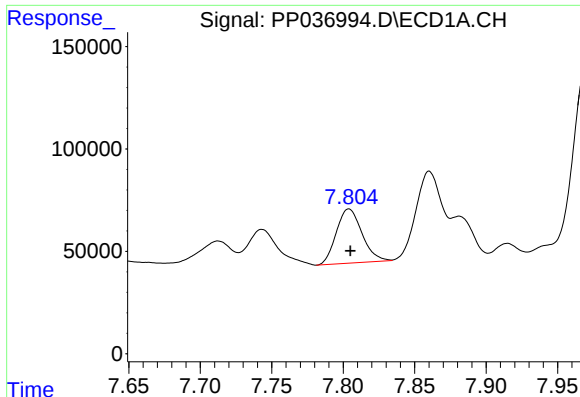
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 538905
Conc: 199.17 ng/ml



#27 AR-1254-2

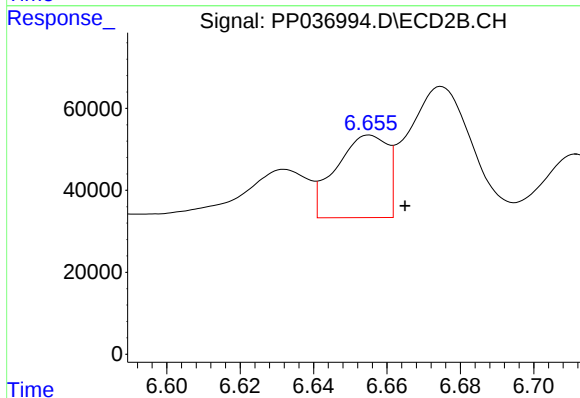
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 334962
Conc: 225.20 ng/ml



#28 AR-1254-3

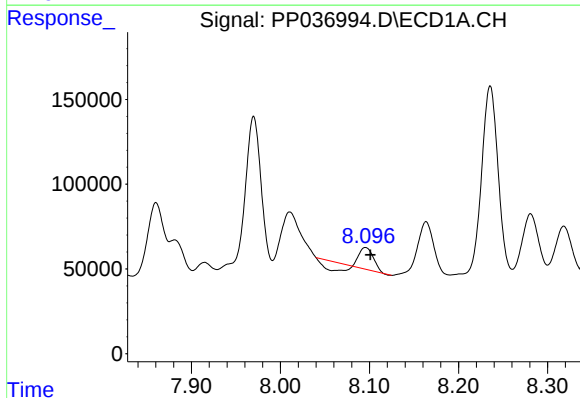
R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 331625
Conc: 111.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



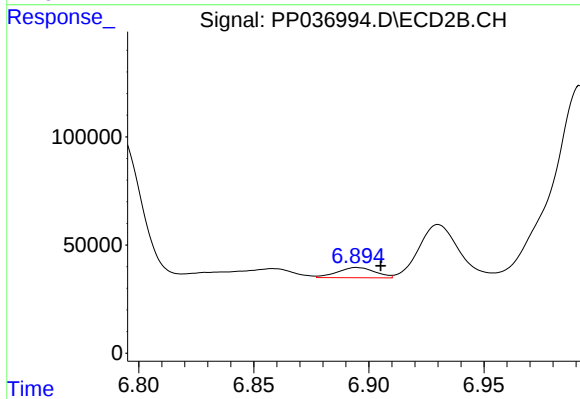
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 195796
Conc: 80.54 ng/ml



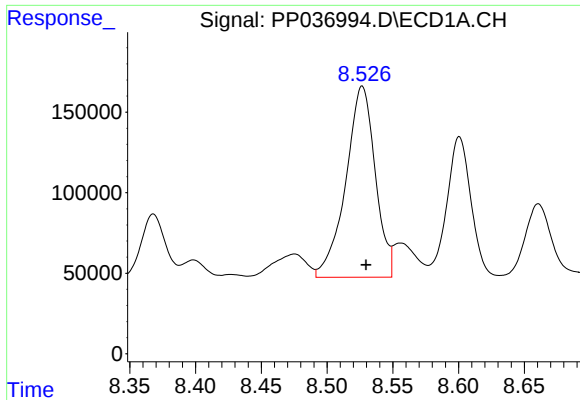
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 66364
Conc: 30.19 ng/ml



#29 AR-1254-4

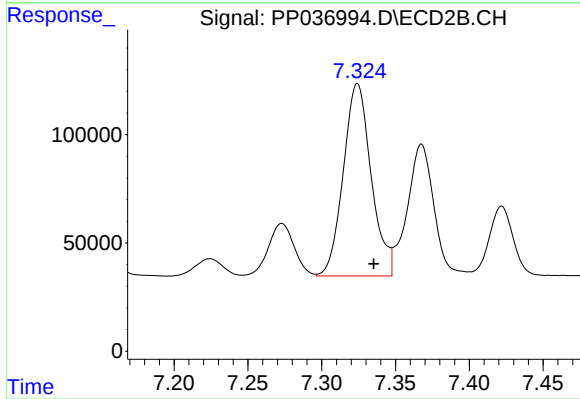
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 54101
Conc: 34.96 ng/ml



#30 AR-1254-5

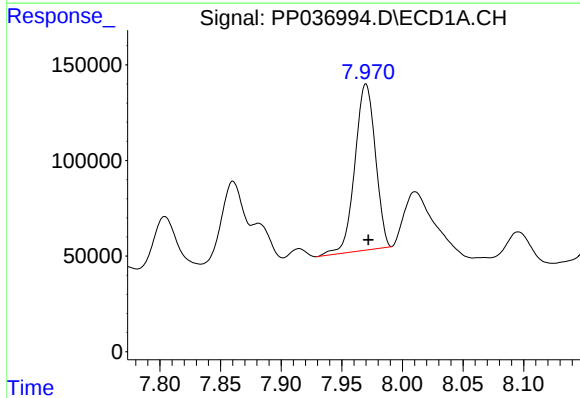
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1849649
Conc: 777.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



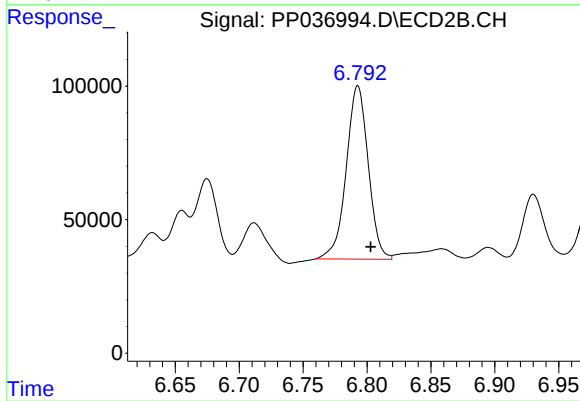
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 1167856
Conc: 543.12 ng/ml



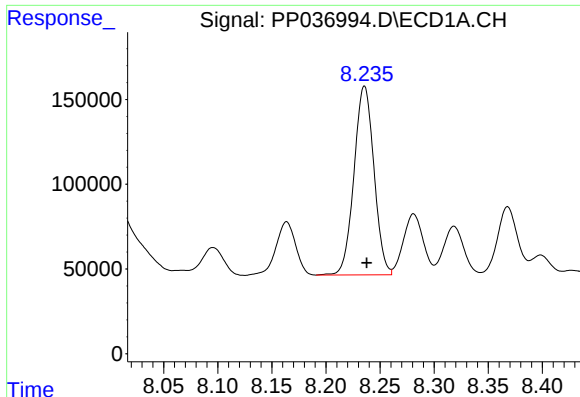
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1021215
Conc: 470.50 ng/ml



#31 AR-1260-1

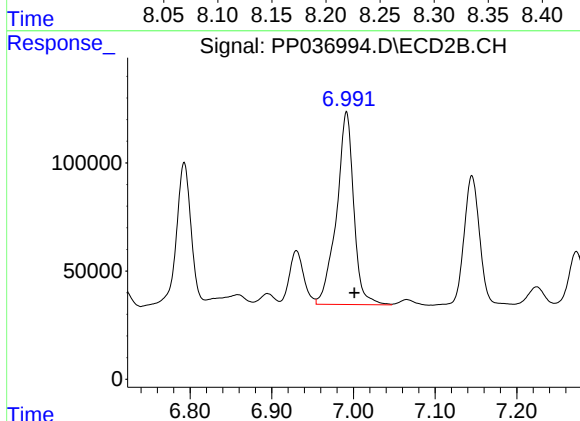
R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 779855
Conc: 484.37 ng/ml



#32 AR-1260-2

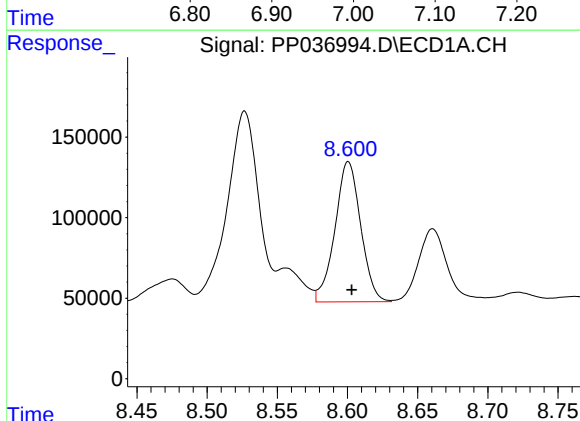
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1429085
Conc: 557.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



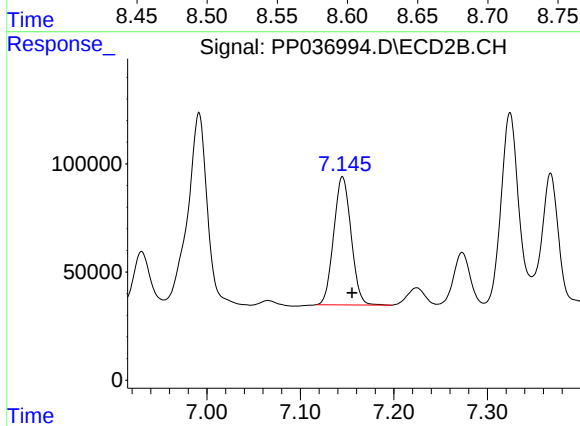
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 1305080
Conc: 672.98 ng/ml



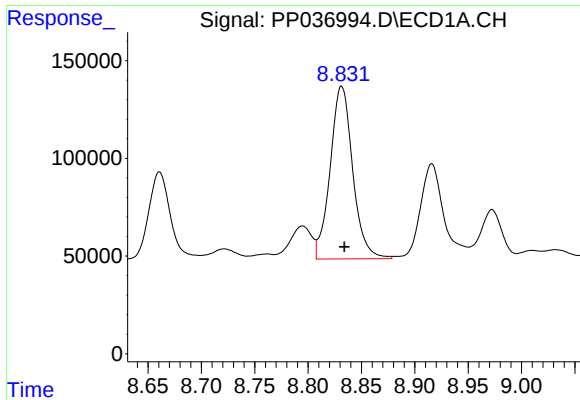
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1110674
Conc: 554.10 ng/ml



#33 AR-1260-3

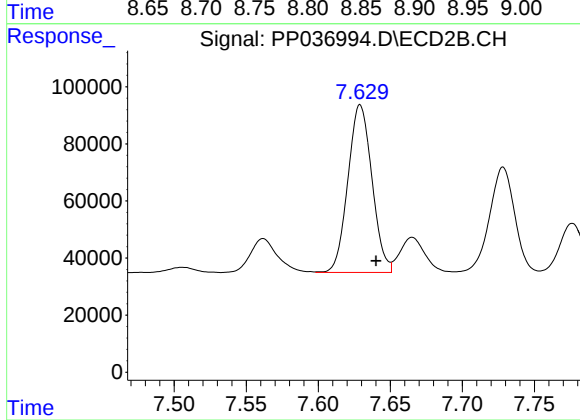
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 764208
Conc: 420.20 ng/ml



#34 AR-1260-4

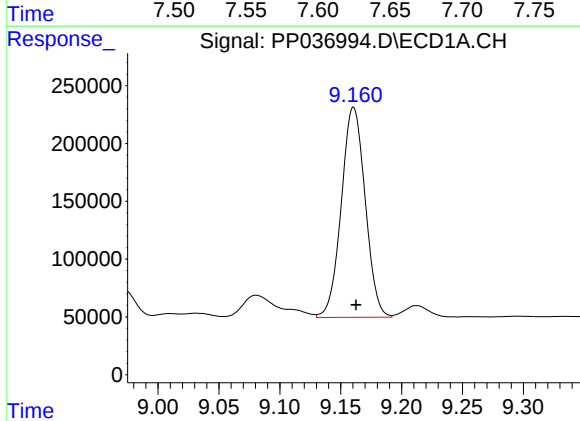
R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 1299327
Conc: 548.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



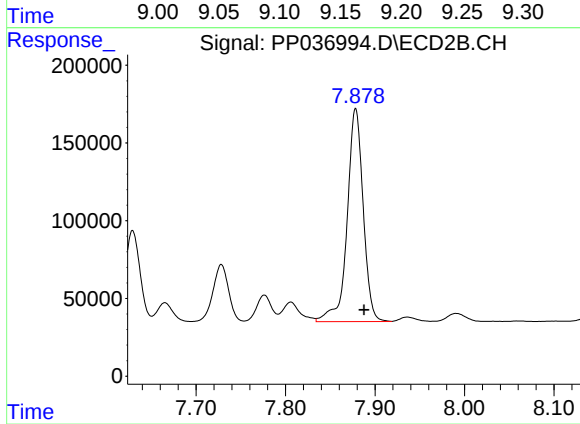
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 682798
Conc: 440.30 ng/ml



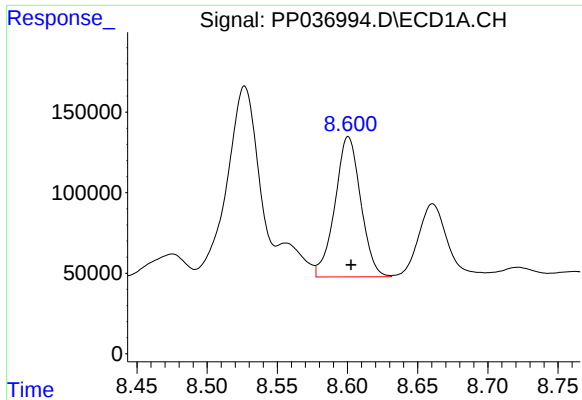
#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 2478339
Conc: 555.44 ng/ml



#35 AR-1260-5

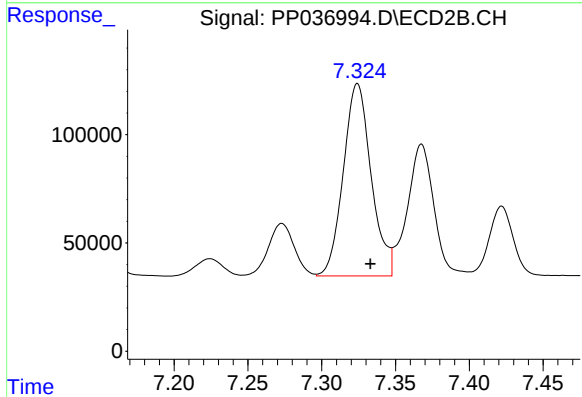
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1708767
Conc: 465.00 ng/ml



#36 AR-1262-1

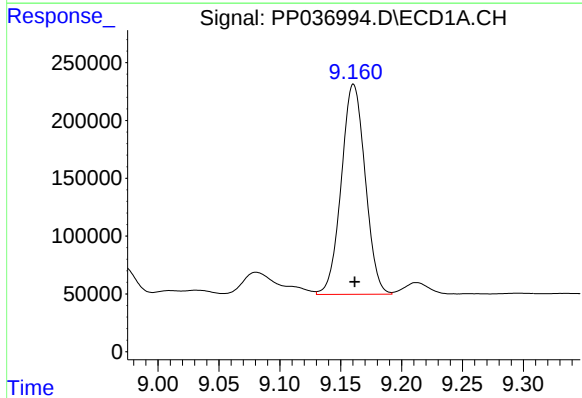
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1110674
Conc: 389.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



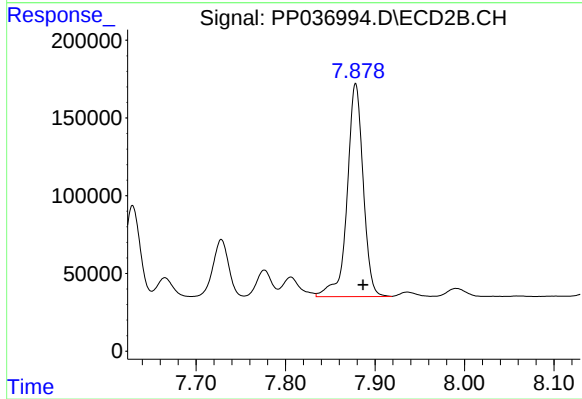
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 1167856
Conc: 979.84 ng/ml



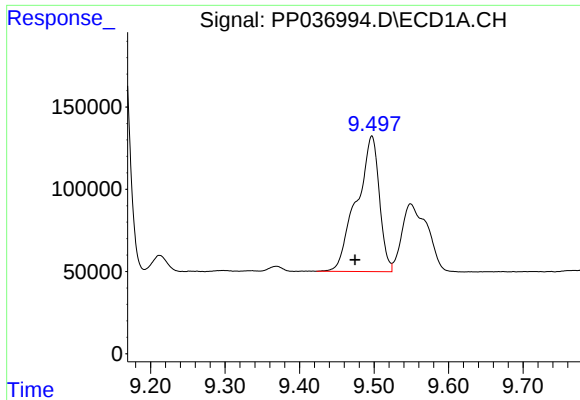
#37 AR-1262-2

R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 2478339
Conc: 487.78 ng/ml



#37 AR-1262-2

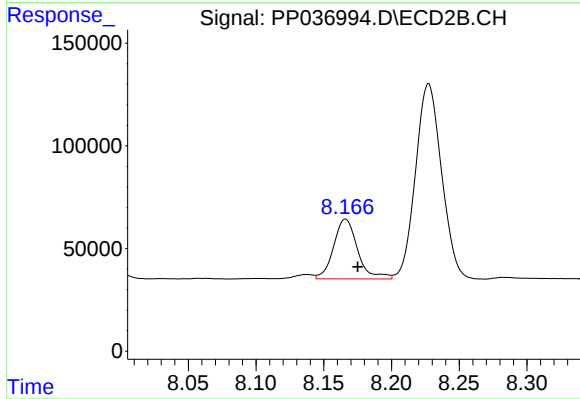
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 1708767
Conc: 435.91 ng/ml



#38 AR-1262-3

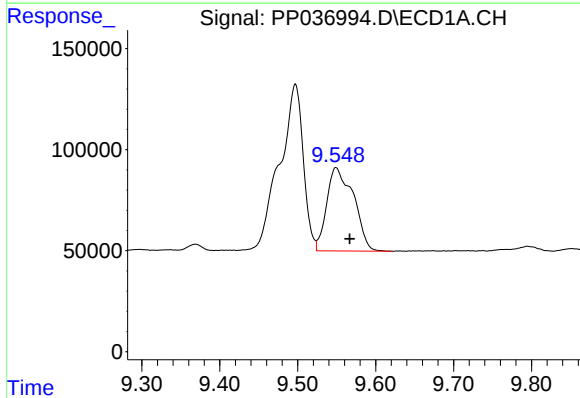
R.T.: 9.497 min
Delta R.T.: 0.023 min
Response: 1745796
Conc: 471.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



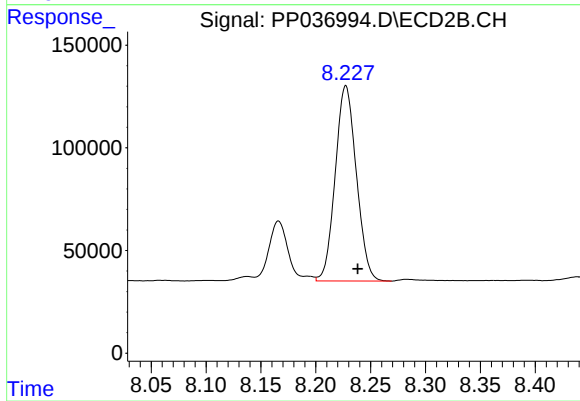
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 358887
Conc: 225.51 ng/ml



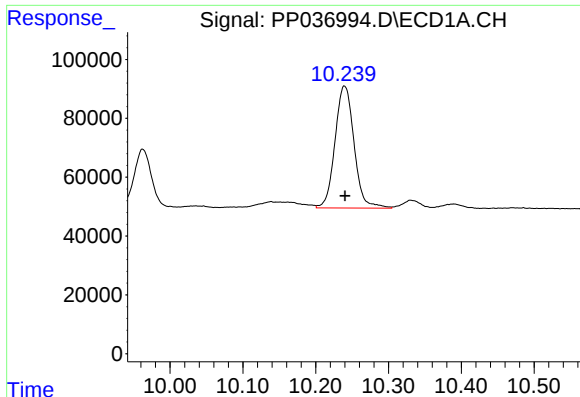
#39 AR-1262-4

R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 986157
Conc: 343.35 ng/ml



#39 AR-1262-4

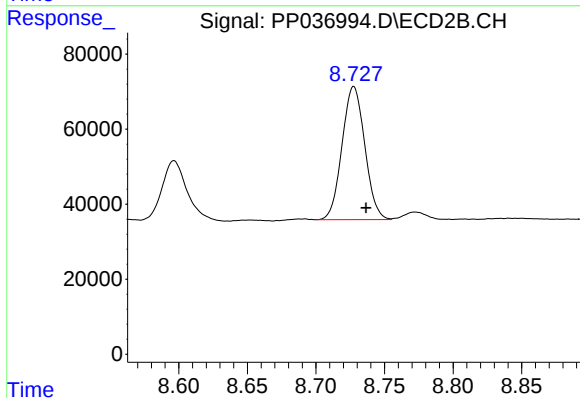
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1273565
Conc: 427.89 ng/ml



#40 AR-1262-5

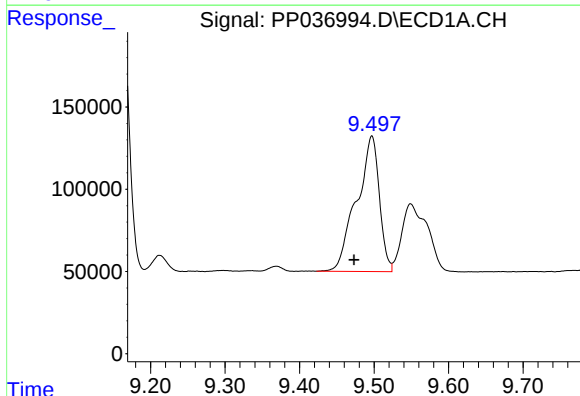
R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 754405
Conc: 357.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



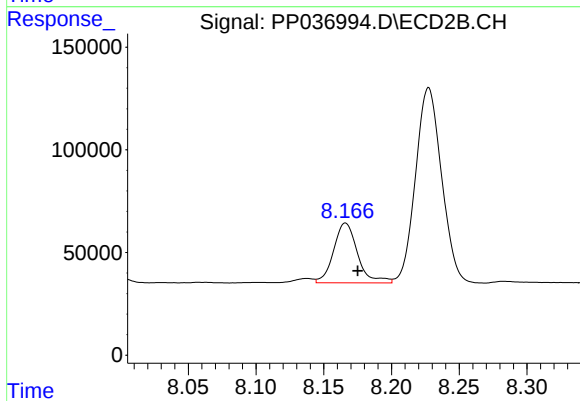
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.009 min
Response: 410111
Conc: 287.79 ng/ml



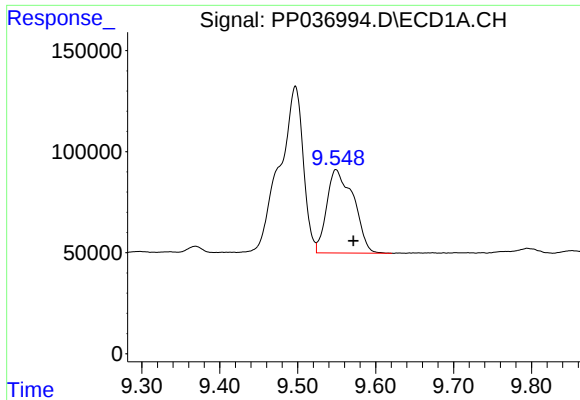
#41 AR-1268-1

R.T.: 9.497 min
Delta R.T.: 0.024 min
Response: 1745796
Conc: 290.99 ng/ml



#41 AR-1268-1

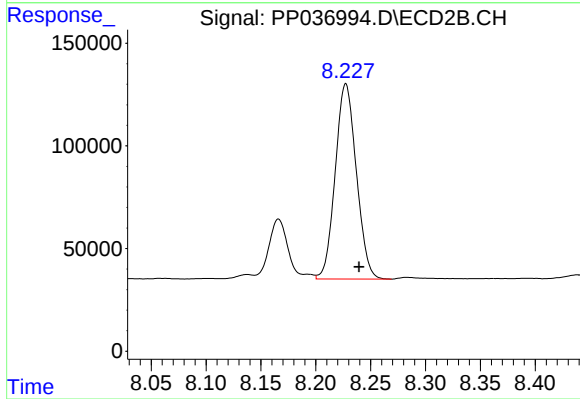
R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 358887
Conc: 77.07 ng/ml



#42 AR-1268-2

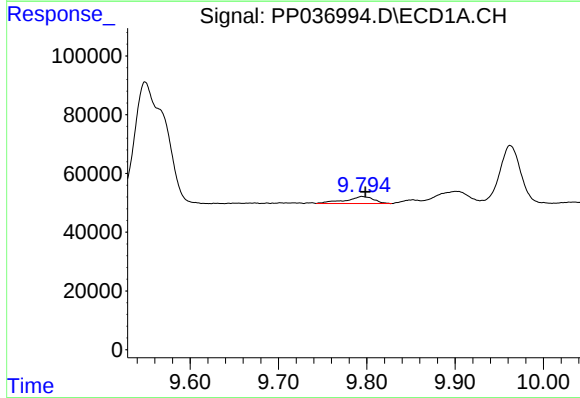
R.T.: 9.549 min
Delta R.T.: -0.022 min
Response: 986157
Conc: 173.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



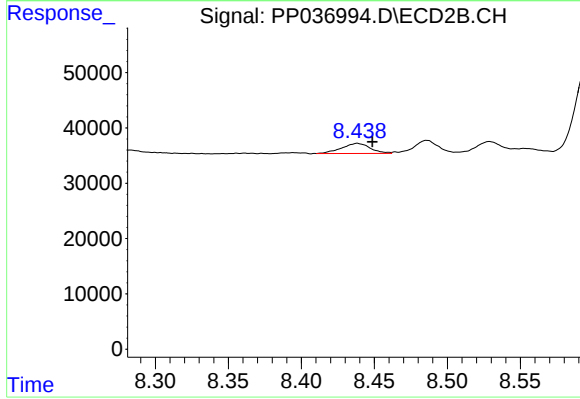
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 1273565
Conc: 295.25 ng/ml



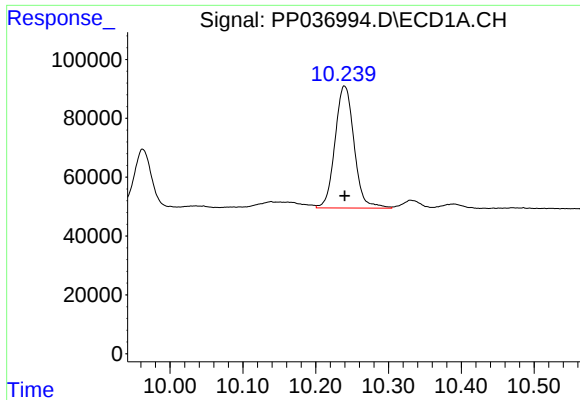
#43 AR-1268-3

R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 52107
Conc: 10.84 ng/ml



#43 AR-1268-3

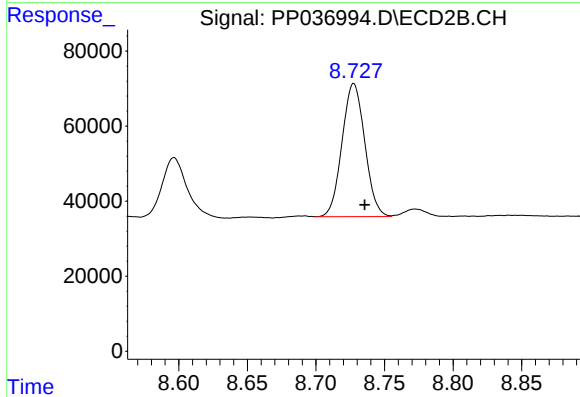
R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 24692
Conc: 6.76 ng/ml



#44 AR-1268-4

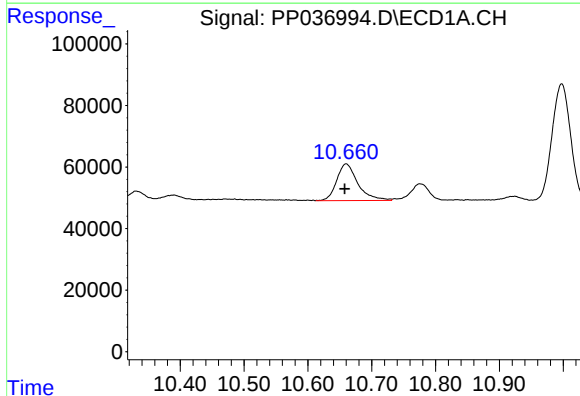
R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 754405
Conc: 320.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



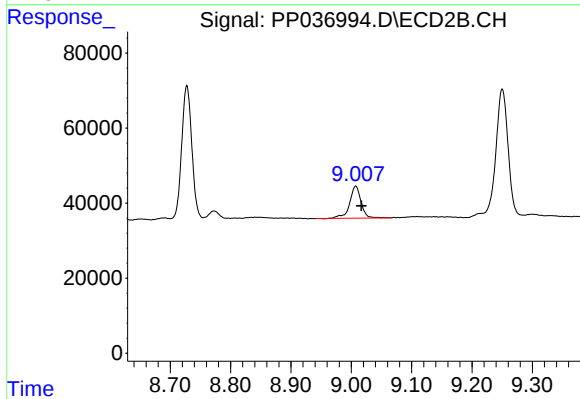
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 410111
Conc: 257.81 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.002 min
Response: 272539
Conc: 17.72 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 113061
Conc: 9.56 ng/ml