

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 1:09
 Operator : DD\AJ
 Sample : M2881-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BC260212LOK-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:45:41 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...	4.968	3.958	389627	266619	8.815	8.608
2)	SA Decachlor...	11.016f	9.275	479737	247292	11.183	7.733 #
Target Compounds							
3)	L1 AR-1016-1	6.286	5.210	19964	11889	11.786	10.085
4)	L1 AR-1016-2	6.313	5.229	31435	15395	13.037	9.479 #
5)	L1 AR-1016-3	6.377	0.000	12641	0	8.223	N.D. #
6)	L1 AR-1016-4	6.484	5.473	15441	210875	12.011	297.057 #
7)	L1 AR-1016-5	6.798	5.701	190555	123227	148.981	135.979
10)	L2 AR-1221-3	5.417	4.402	21945	11711	17.022	12.969
11)	L3 AR-1232-1	5.417f	4.402	21945	11711	20.605	15.919
12)	L3 AR-1232-2	5.990	5.229	16980	15395	30.874	23.024 #
13)	L3 AR-1232-3	6.313	0.000	31435	0	30.771	N.D. #
14)	L3 AR-1232-4	6.484	5.517	15441	54248	28.606	173.237 #
15)	L3 AR-1232-5	6.581	5.701	337766	123227	921.593	345.957 #
16)	L4 AR-1242-1	6.286	5.210	19964	11889	15.569	13.357
17)	L4 AR-1242-2	6.313	5.229	31435	15395	17.226	12.621 #
18)	L4 AR-1242-3	6.377	0.000	12641	0	10.775	N.D. #
19)	L4 AR-1242-4	6.484	5.517	15441	54248	15.955	83.790 #
20)	L4 AR-1242-5	7.269	6.081	196966	581649	187.252	712.890 #
21)	L5 AR-1248-1	6.286	5.210	19964	11889	19.790	17.063
22)	L5 AR-1248-2	6.581	5.473	337766	210875	248.712	222.635
23)	L5 AR-1248-3	6.798	5.517	190555	54248	117.115	54.827 #
24)	L5 AR-1248-4	7.228	5.701	322181	123227	176.465	105.347 #
25)	L5 AR-1248-5	7.269	6.124	196966	61108	109.241	51.518 #
26)	L6 AR-1254-1	7.197	6.081	729730	581649	414.935	343.285
27)	L6 AR-1254-2	7.427	6.242	1211830	577695	447.878	388.392
28)	L6 AR-1254-3	7.808	6.661	1362279	928691	459.912	381.994
29)	L6 AR-1254-4	8.105	6.902	1097717	613596	499.337	396.514
30)	L6 AR-1254-5	8.533	7.333	1607156	1094986	675.804	509.228
31)	L7 AR-1260-1	7.975	6.800	616810	494467	284.178	307.115
32)	L7 AR-1260-2	8.240	6.999	821960	479987	320.709	247.510
33)	L7 AR-1260-3	8.596	7.149	235646	459852	117.559	252.848 #
34)	L7 AR-1260-4	8.829	7.637	729643	69343	307.965	44.716 #
35)	L7 AR-1260-5	9.166	7.888	335804	170747	75.260	46.465 #
36)	L8 AR-1262-1	8.596	7.333	235646	1094986	82.699	918.701 #
37)	L8 AR-1262-2	9.166	7.888	335804	170747	66.092	43.557 #
38)	L8 AR-1262-3	9.503f	8.177	280720	21698	75.777	13.634 #
39)	L8 AR-1262-4	9.553	8.236	70649	176027	24.598	59.142 #
40)	L8 AR-1262-5	10.248	8.744	15702	18157	7.432	12.742 #
41)	L9 AR-1268-1	9.503f	8.177	280720	21698	46.790	4.660 #
42)	L9 AR-1268-2	9.553f	8.236	70649	176027	12.394	40.808 #
44)	L9 AR-1268-4	10.248	8.744	15702	18157	6.666	11.415 #

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Instrument :
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 BC260212LOK-END-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:45:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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
45) L9	AR-1268-5	0.000	9.031	0	5077	N.D.	0.429 #

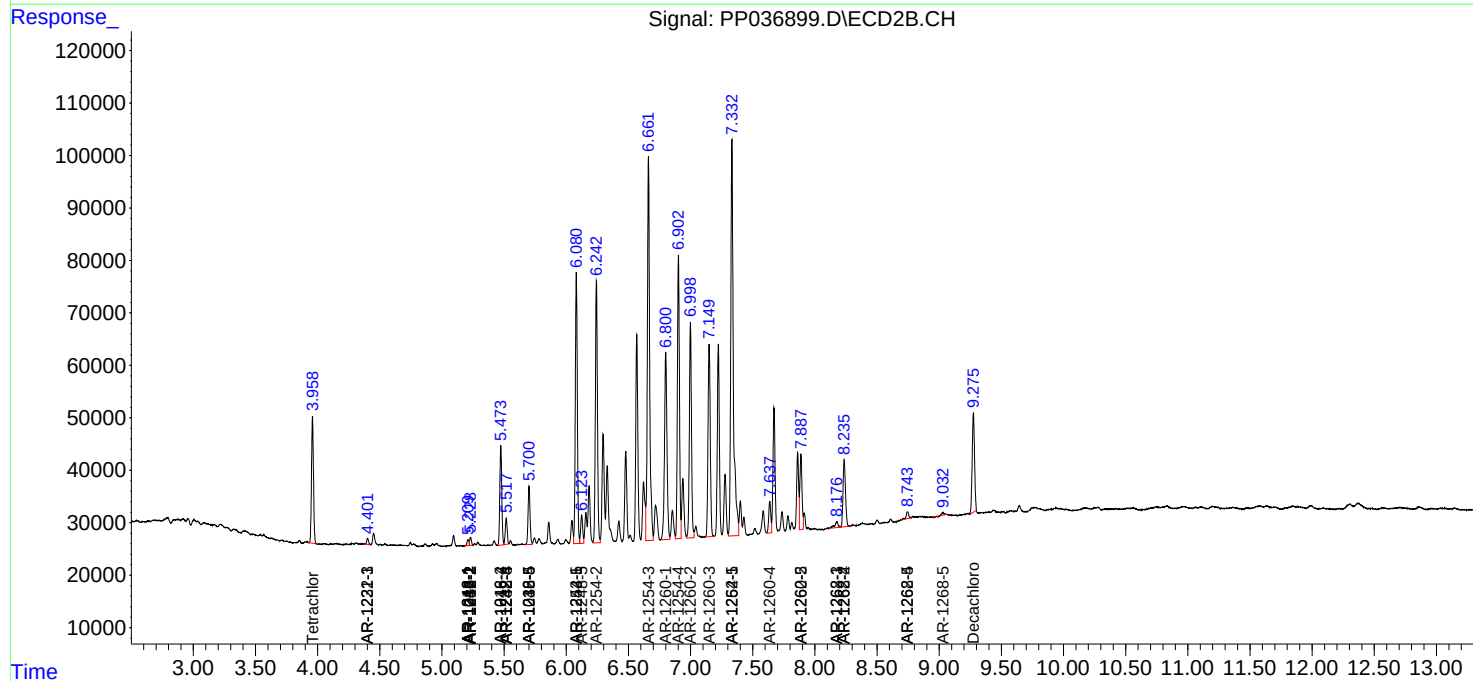
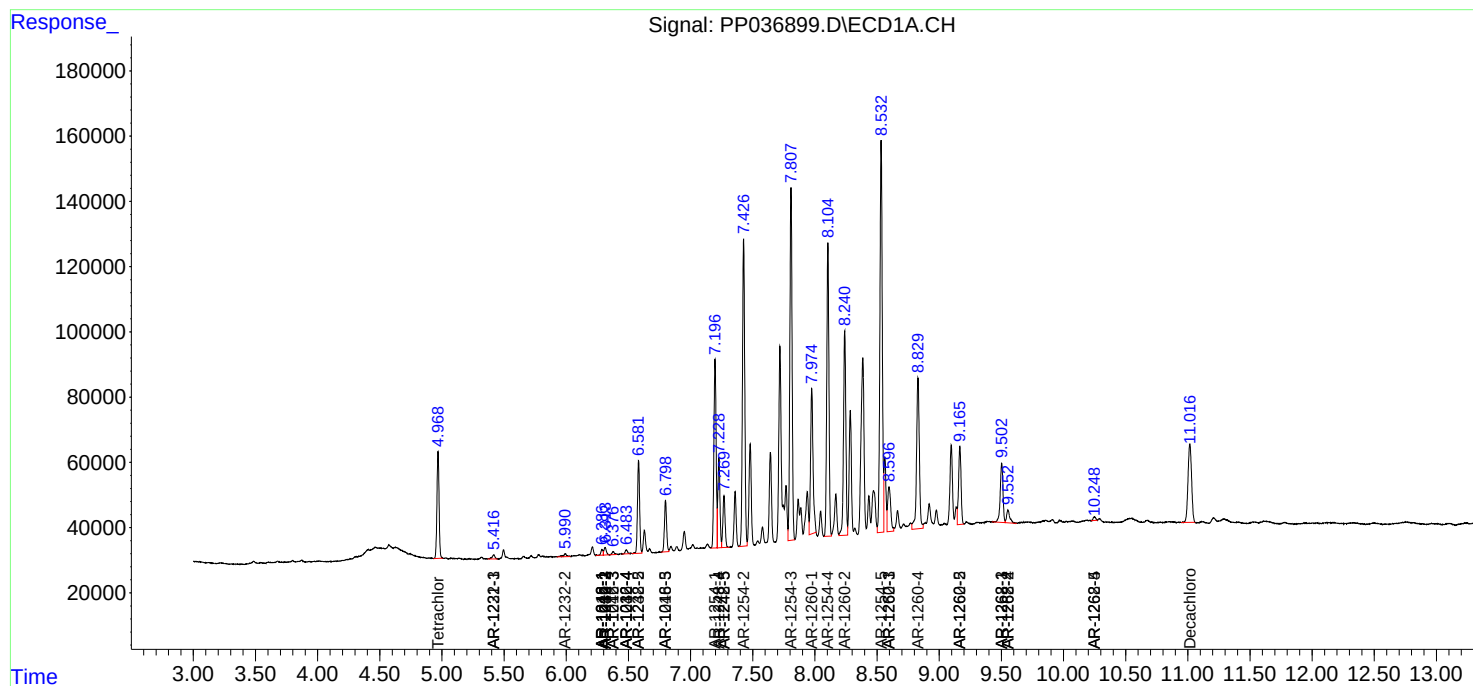
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

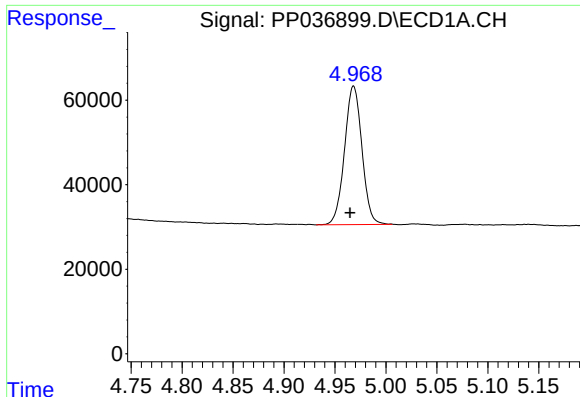
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jun 2021 1:09
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Sample : M2881-04
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

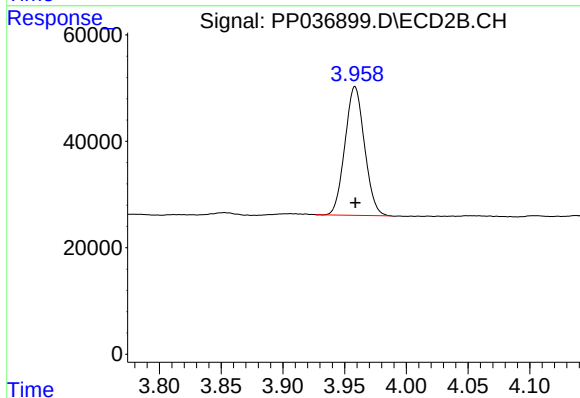




#1 Tetrachloro-m-xylene

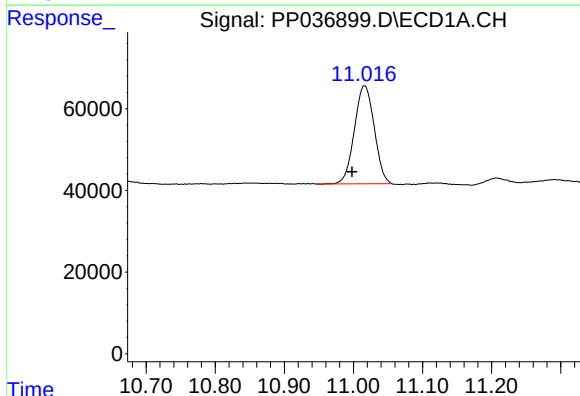
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 389627
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



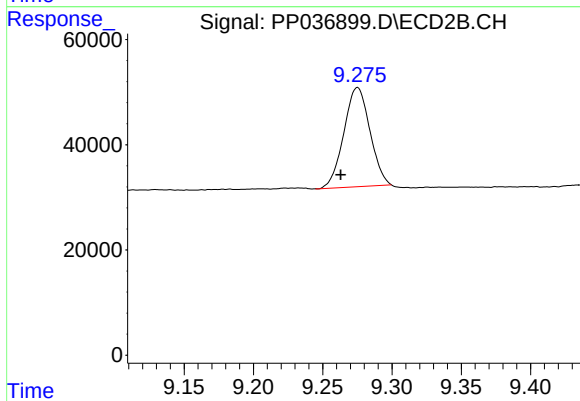
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 266619
Conc: 8.61 ng/ml



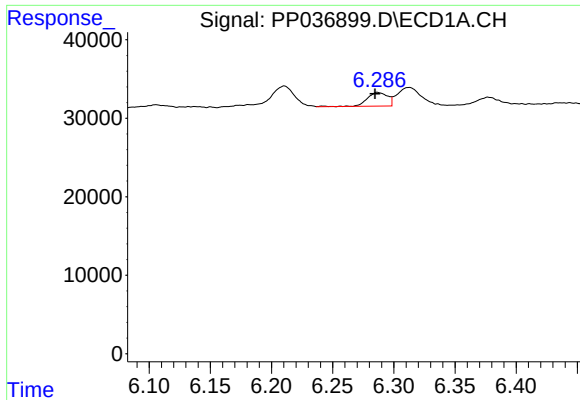
#2 Decachlorobiphenyl

R.T.: 11.016 min
Delta R.T.: 0.018 min
Response: 479737
Conc: 11.18 ng/ml



#2 Decachlorobiphenyl

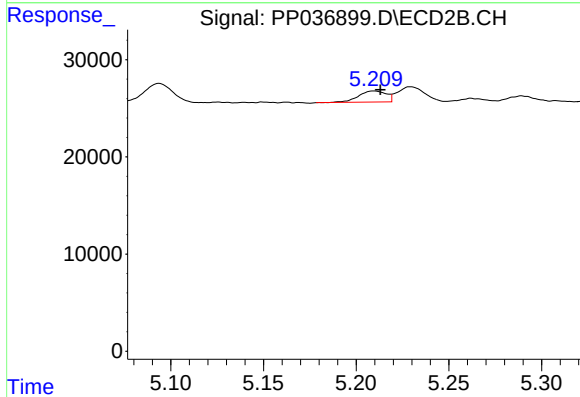
R.T.: 9.275 min
Delta R.T.: 0.012 min
Response: 247292
Conc: 7.73 ng/ml



#3 AR-1016-1

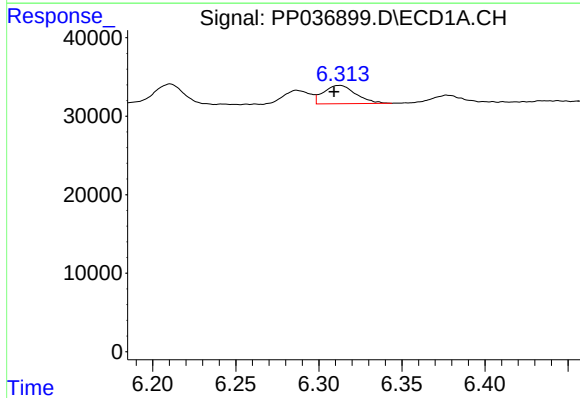
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 19964
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



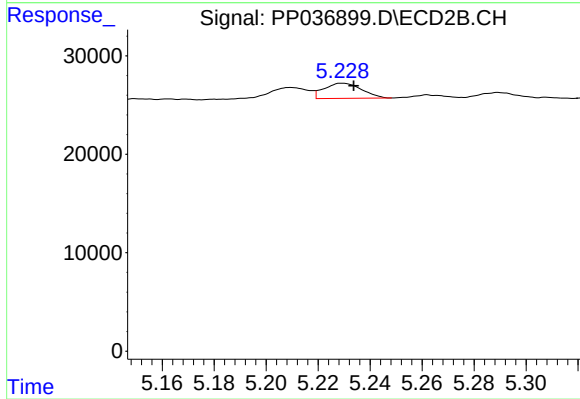
#3 AR-1016-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 11889
Conc: 10.09 ng/ml



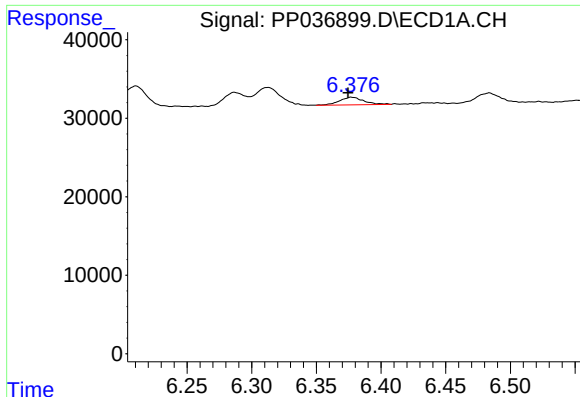
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 31435
Conc: 13.04 ng/ml



#4 AR-1016-2

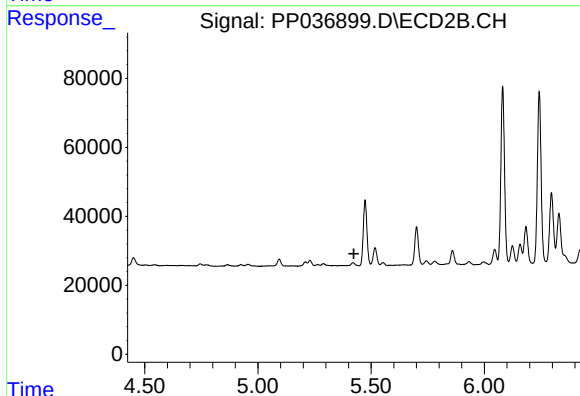
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 15395
Conc: 9.48 ng/ml



#5 AR-1016-3

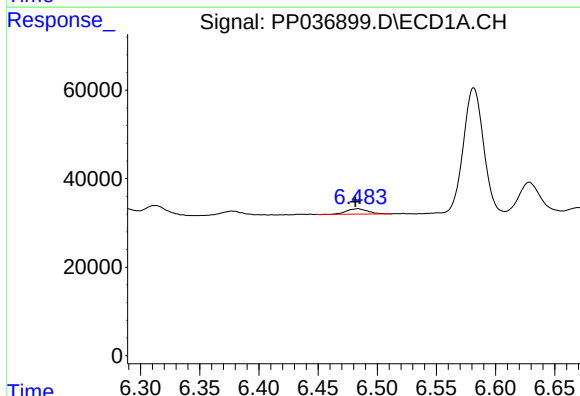
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 12641
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



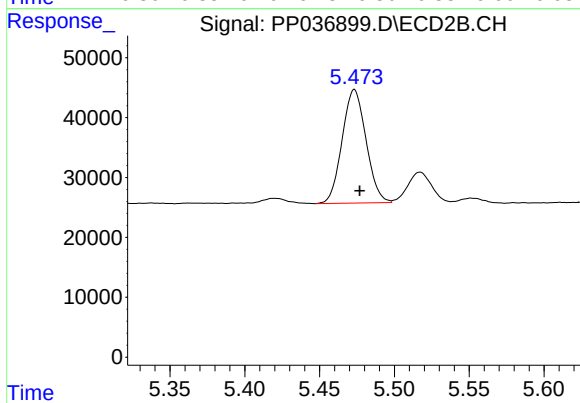
#5 AR-1016-3

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



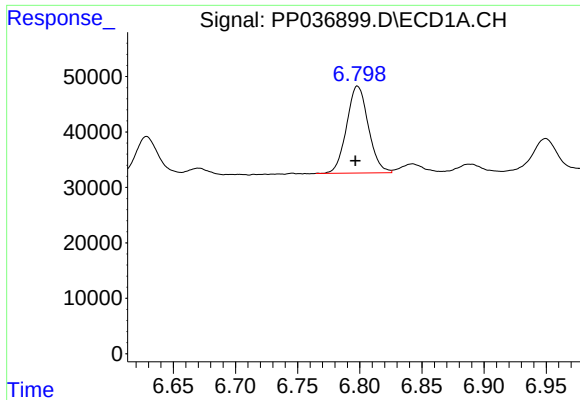
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 15441
Conc: 12.01 ng/ml



#6 AR-1016-4

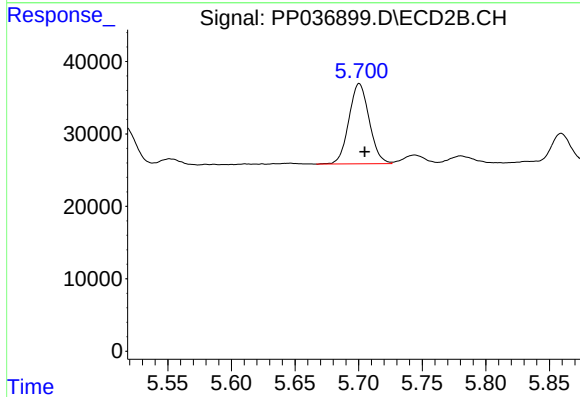
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 210875
Conc: 297.06 ng/ml



#7 AR-1016-5

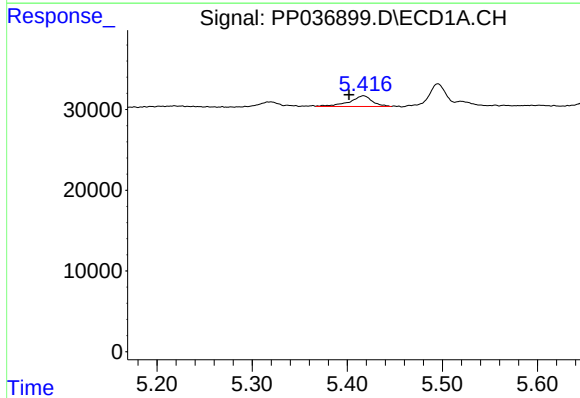
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 190555
Conc: 148.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



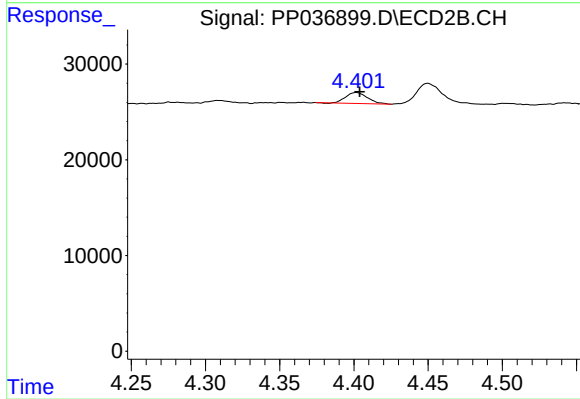
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 123227
Conc: 135.98 ng/ml



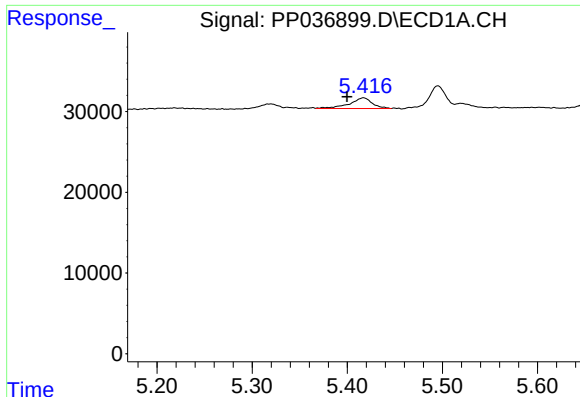
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 21945
Conc: 17.02 ng/ml



#10 AR-1221-3

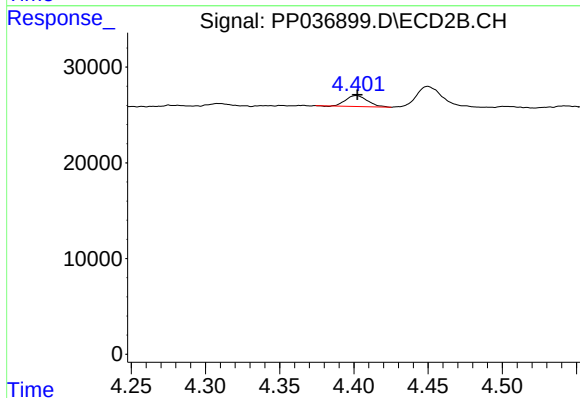
R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 11711
Conc: 12.97 ng/ml



#11 AR-1232-1

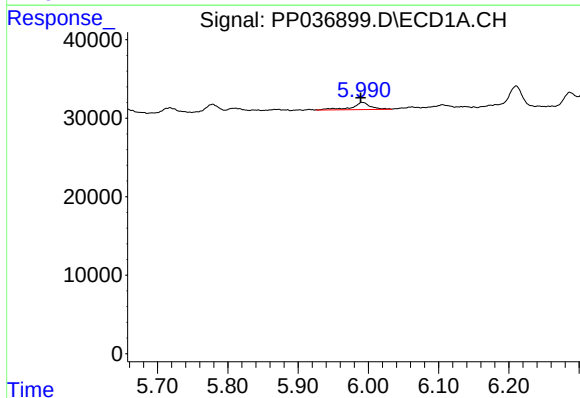
R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 21945
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



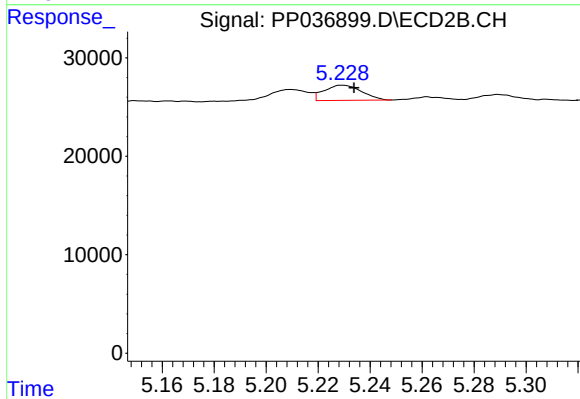
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 11711
Conc: 15.92 ng/ml



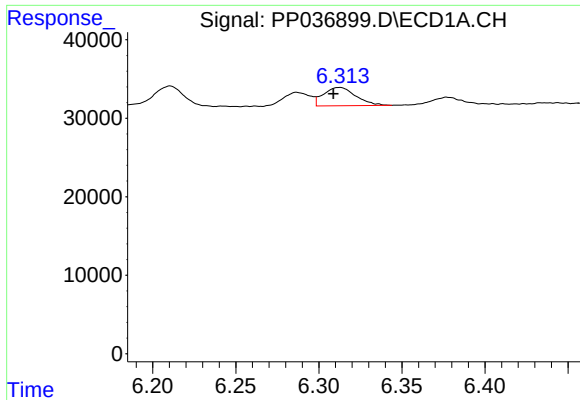
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 16980
Conc: 30.87 ng/ml



#12 AR-1232-2

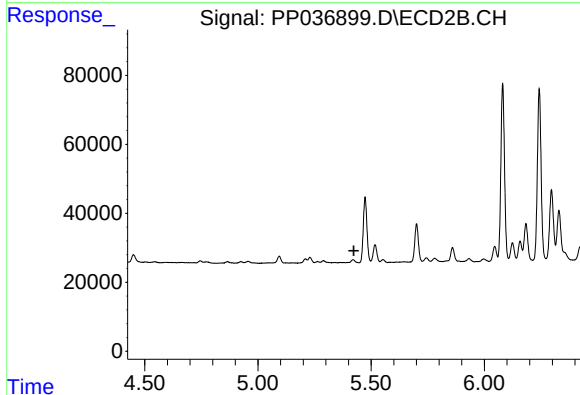
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 15395
Conc: 23.02 ng/ml



#13 AR-1232-3

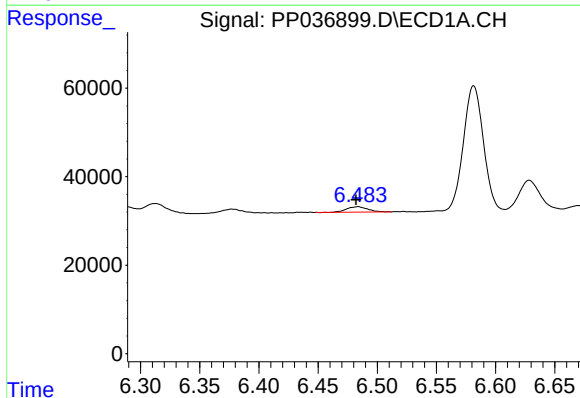
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31435
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



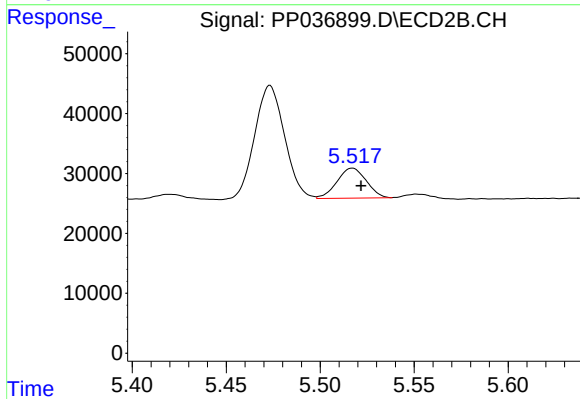
#13 AR-1232-3

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



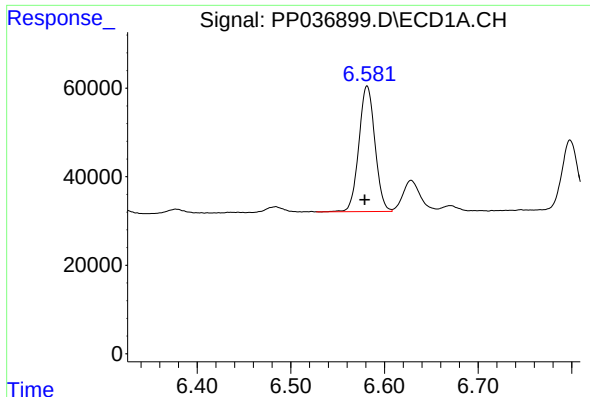
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 15441
Conc: 28.61 ng/ml



#14 AR-1232-4

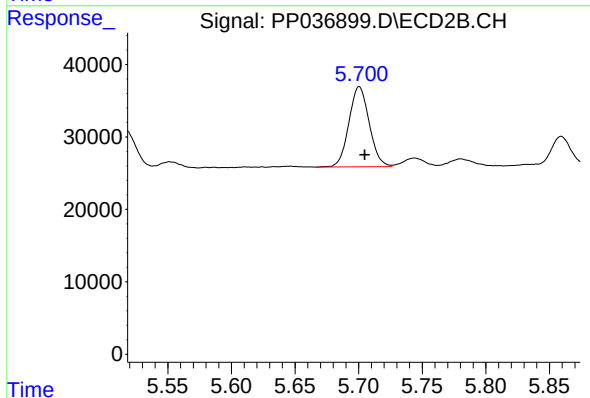
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 54248
Conc: 173.24 ng/ml



#15 AR-1232-5

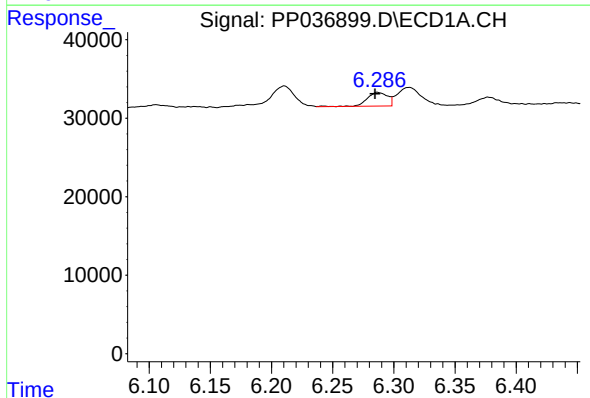
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 337766
Conc: 921.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



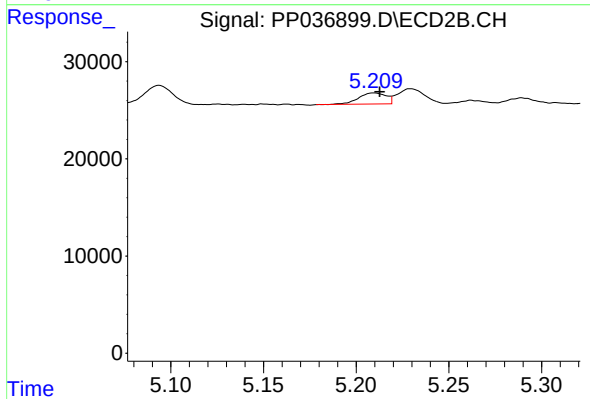
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 123227
Conc: 345.96 ng/ml



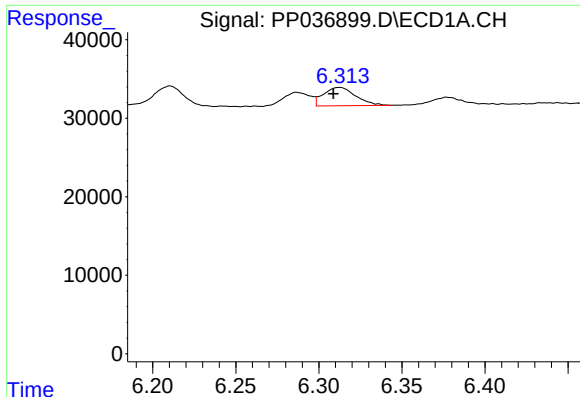
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 19964
Conc: 15.57 ng/ml



#16 AR-1242-1

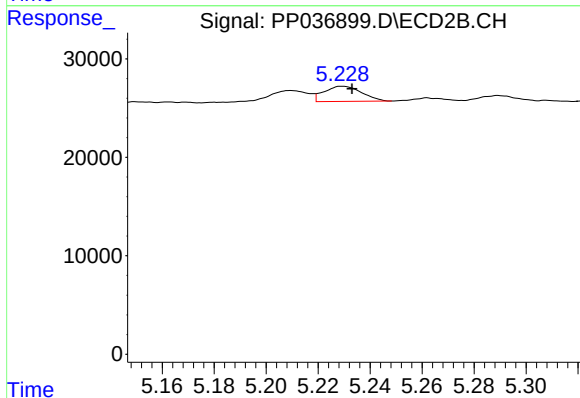
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 11889
Conc: 13.36 ng/ml



#17 AR-1242-2

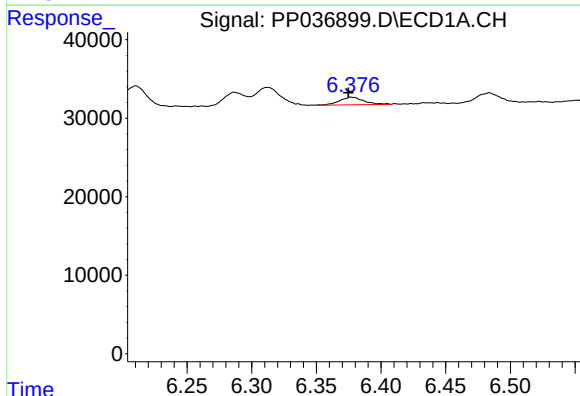
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 31435
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



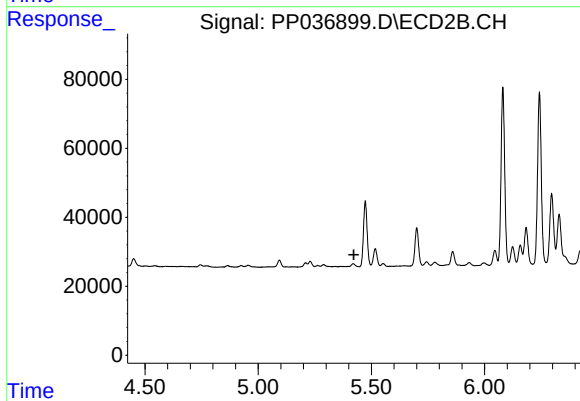
#17 AR-1242-2

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 15395
Conc: 12.62 ng/ml



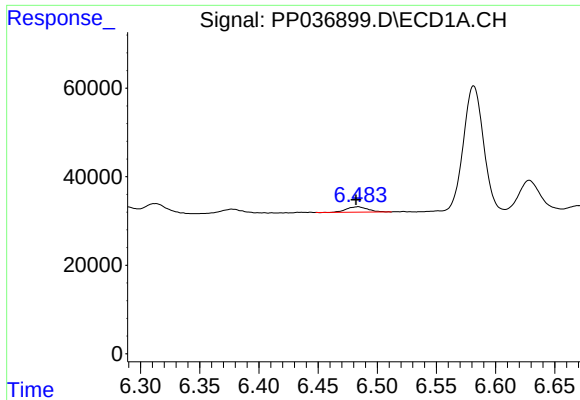
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 12641
Conc: 10.78 ng/ml



#18 AR-1242-3

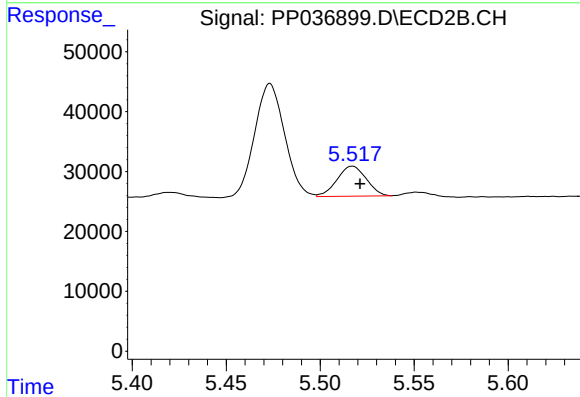
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

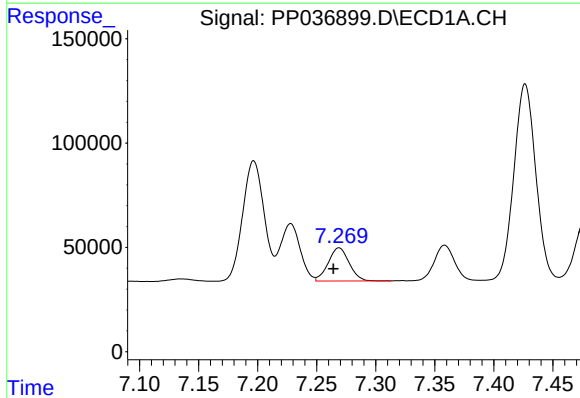
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 15441
Conc: 15.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



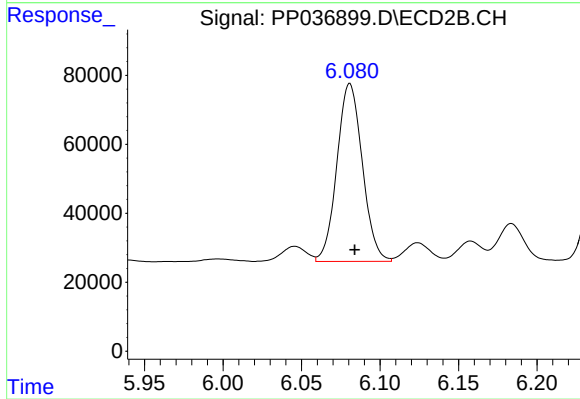
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 54248
Conc: 83.79 ng/ml



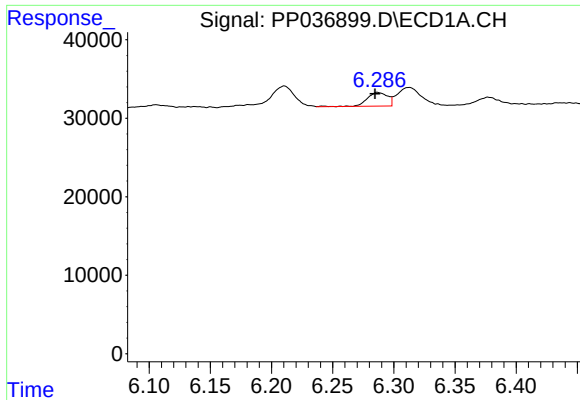
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 196966
Conc: 187.25 ng/ml



#20 AR-1242-5

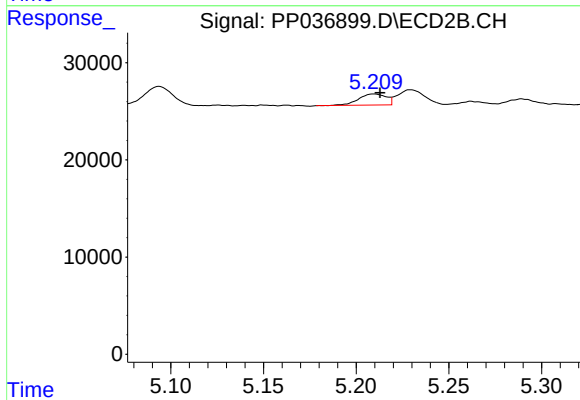
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 581649
Conc: 712.89 ng/ml



#21 AR-1248-1

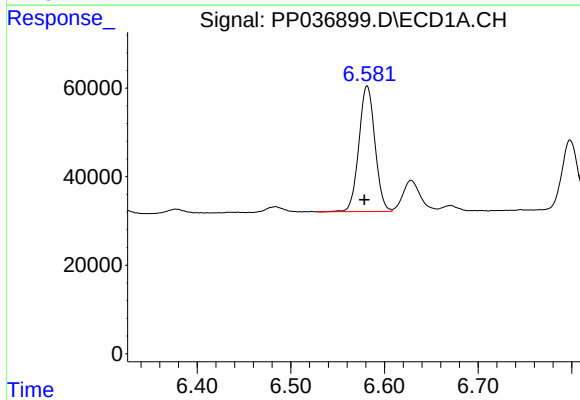
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 19964
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



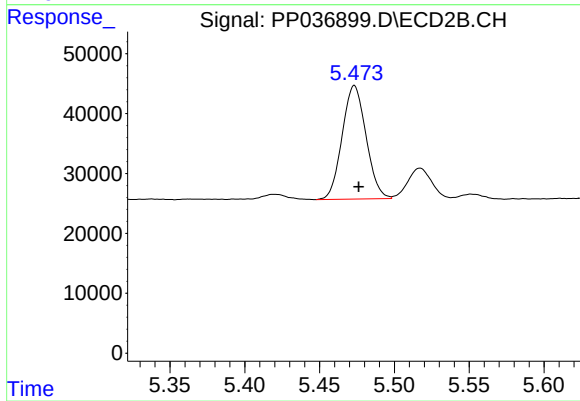
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 11889
Conc: 17.06 ng/ml



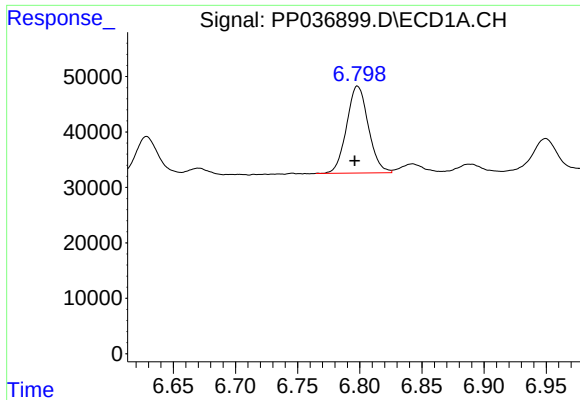
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 337766
Conc: 248.71 ng/ml



#22 AR-1248-2

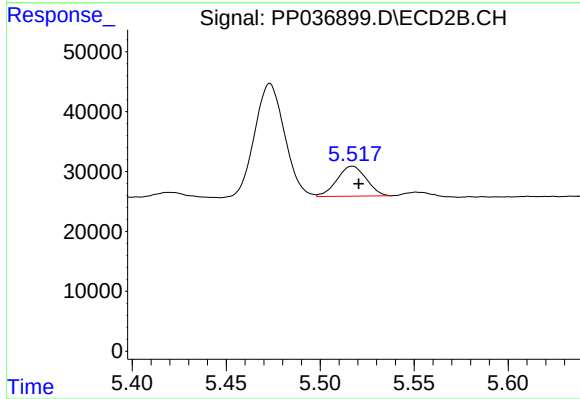
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 210875
Conc: 222.64 ng/ml



#23 AR-1248-3

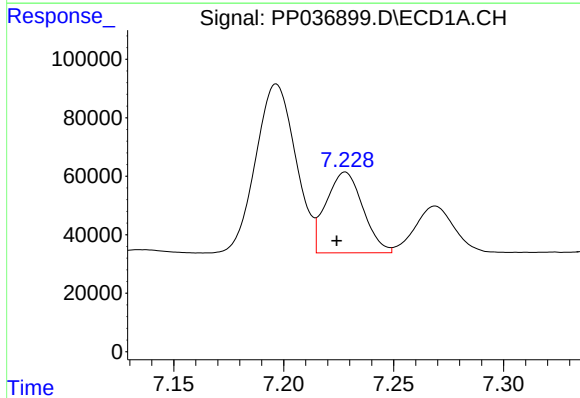
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 190555
Conc: 117.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



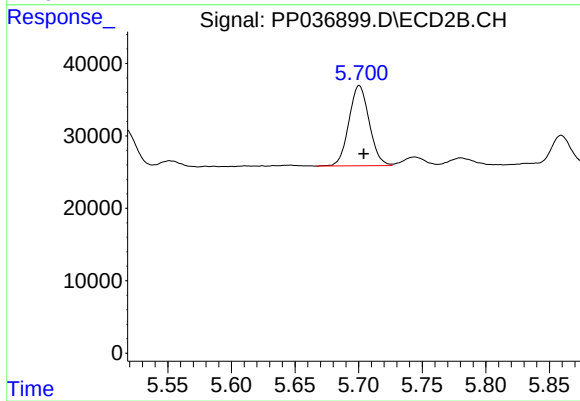
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 54248
Conc: 54.83 ng/ml



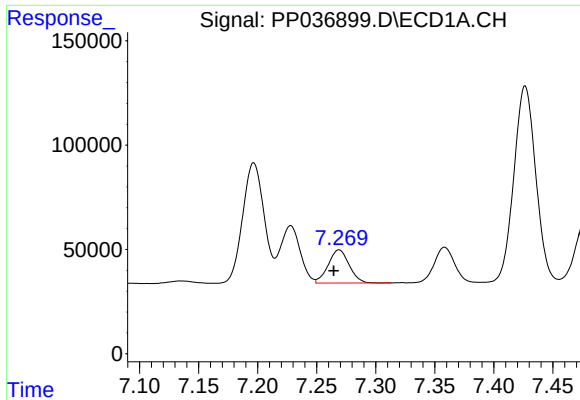
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 322181
Conc: 176.47 ng/ml



#24 AR-1248-4

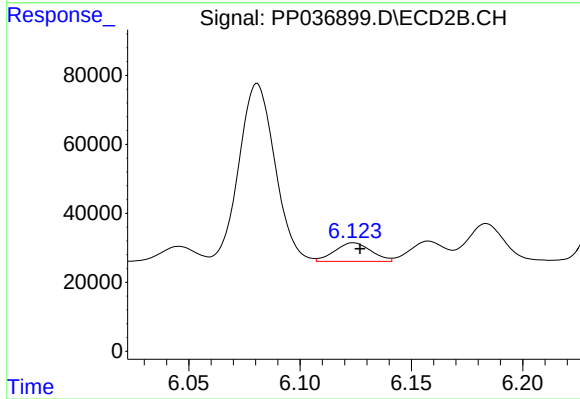
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 123227
Conc: 105.35 ng/ml



#25 AR-1248-5

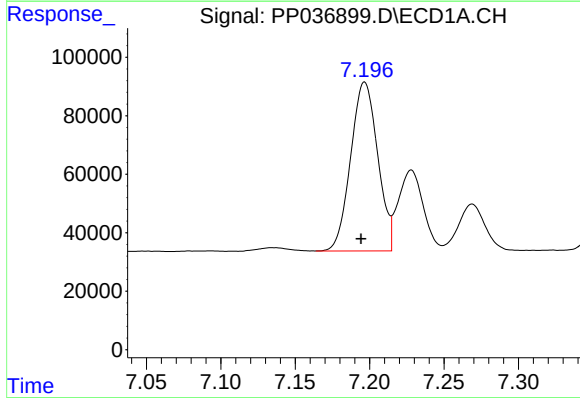
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 196966
Conc: 109.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



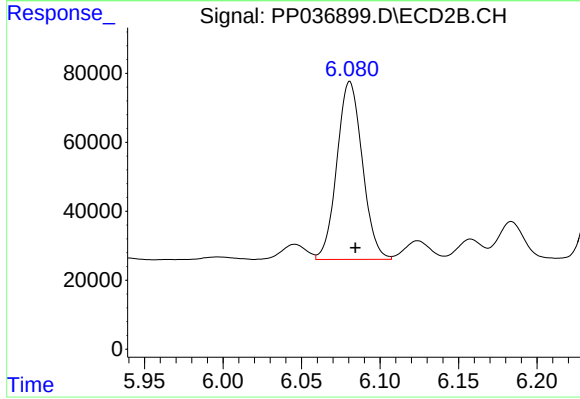
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 61108
Conc: 51.52 ng/ml



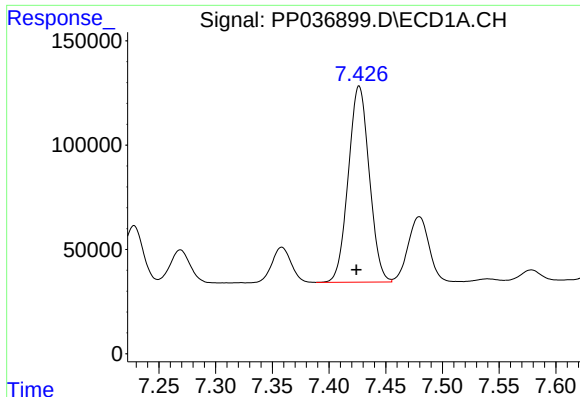
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 729730
Conc: 414.93 ng/ml



#26 AR-1254-1

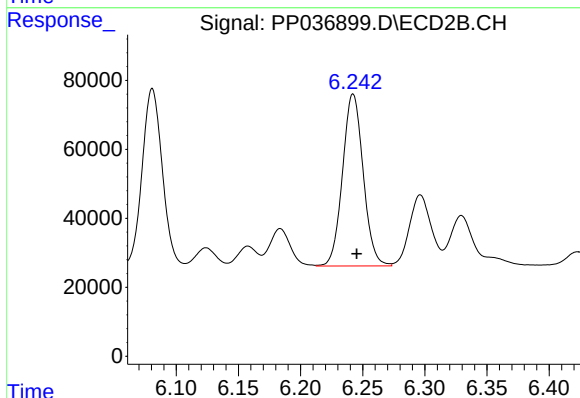
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 581649
Conc: 343.28 ng/ml



#27 AR-1254-2

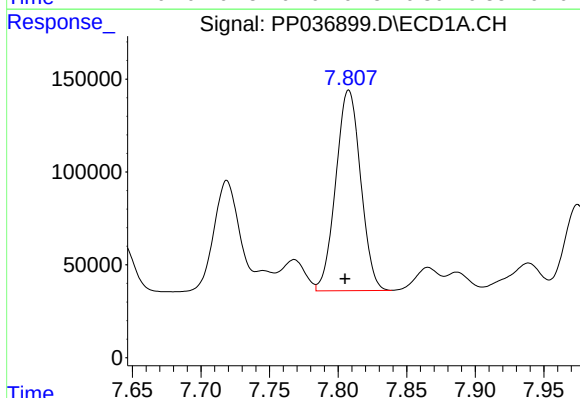
R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 1211830
Conc: 447.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



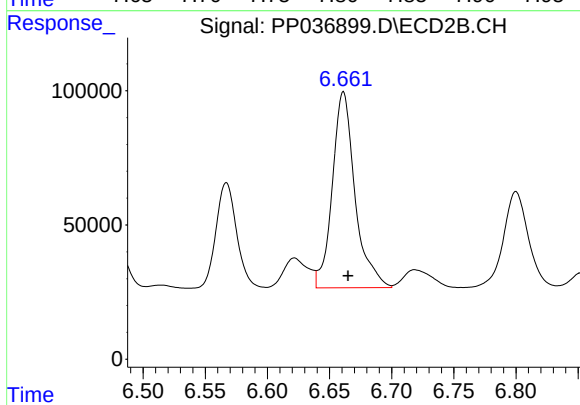
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 577695
Conc: 388.39 ng/ml



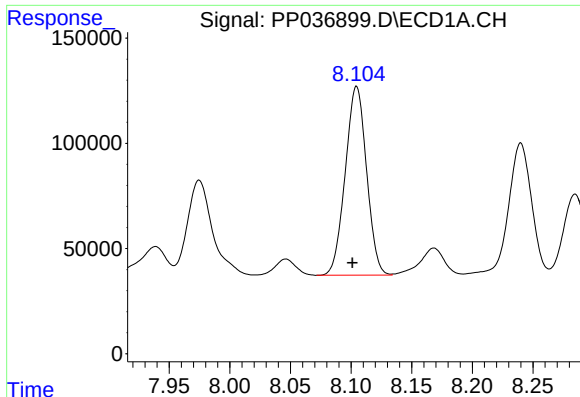
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.003 min
Response: 1362279
Conc: 459.91 ng/ml



#28 AR-1254-3

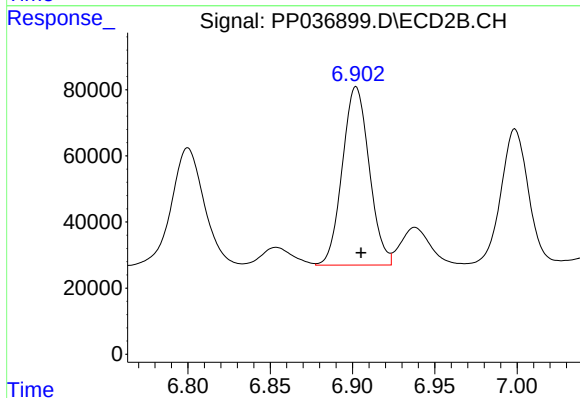
R.T.: 6.661 min
Delta R.T.: -0.004 min
Response: 928691
Conc: 381.99 ng/ml



#29 AR-1254-4

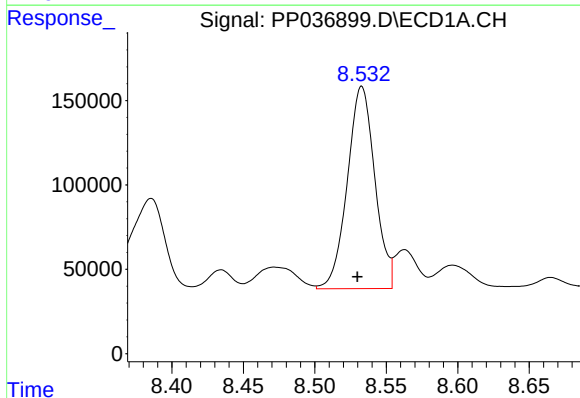
R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 1097717
Conc: 499.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



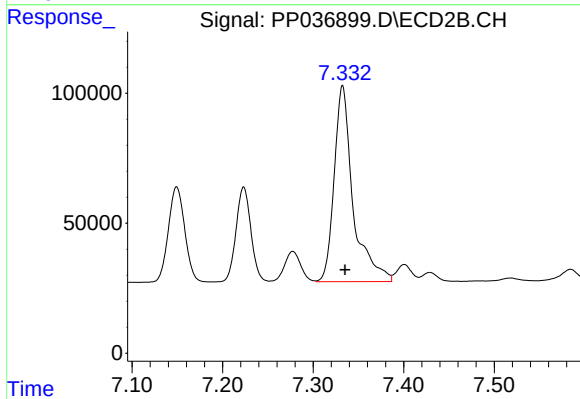
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 613596
Conc: 396.51 ng/ml



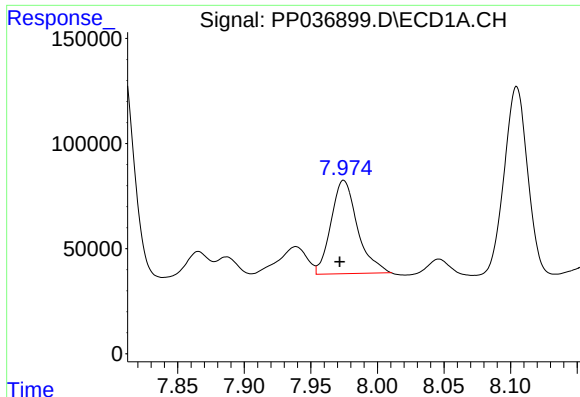
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 1607156
Conc: 675.80 ng/ml



#30 AR-1254-5

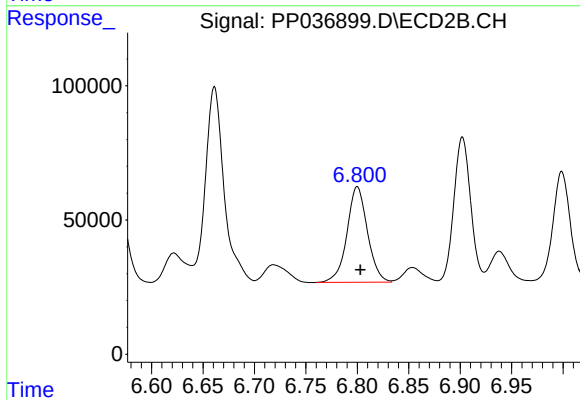
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 1094986
Conc: 509.23 ng/ml



#31 AR-1260-1

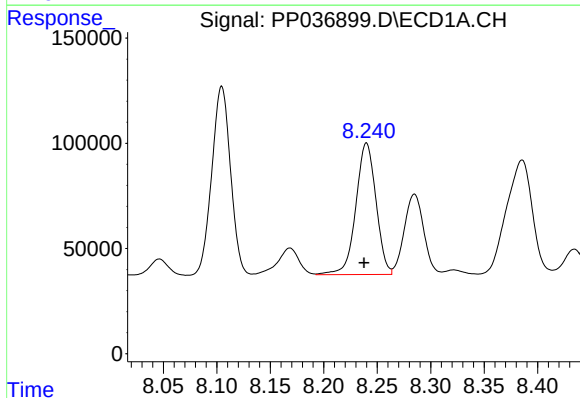
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 616810
Conc: 284.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



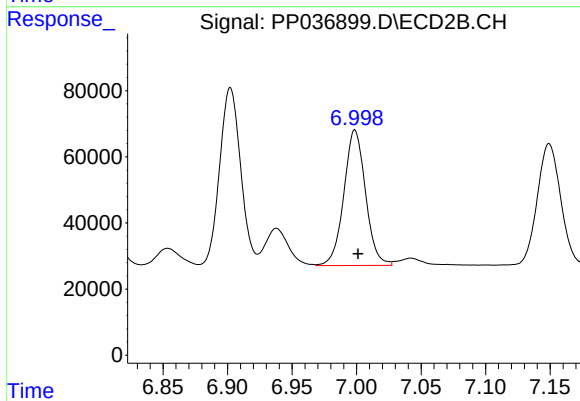
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 494467
Conc: 307.11 ng/ml



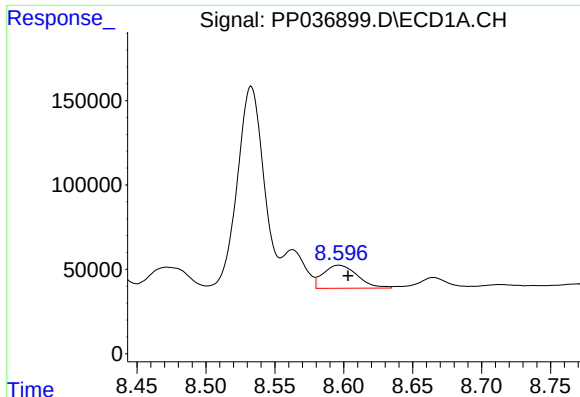
#32 AR-1260-2

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 821960
Conc: 320.71 ng/ml



#32 AR-1260-2

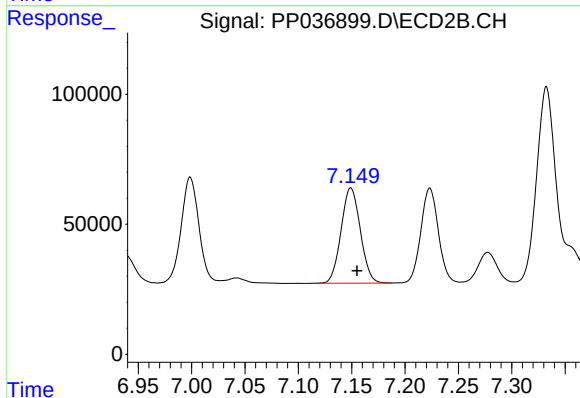
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 479987
Conc: 247.51 ng/ml



#33 AR-1260-3

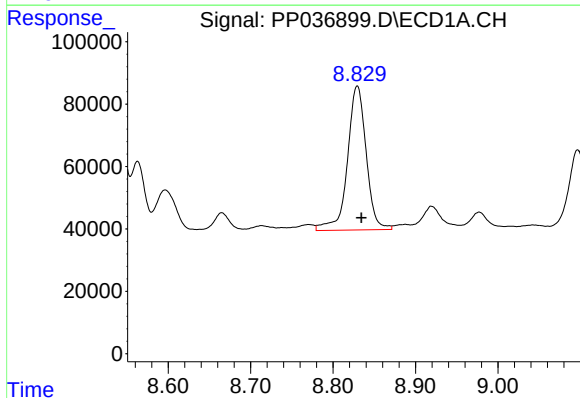
R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 235646
Conc: 117.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



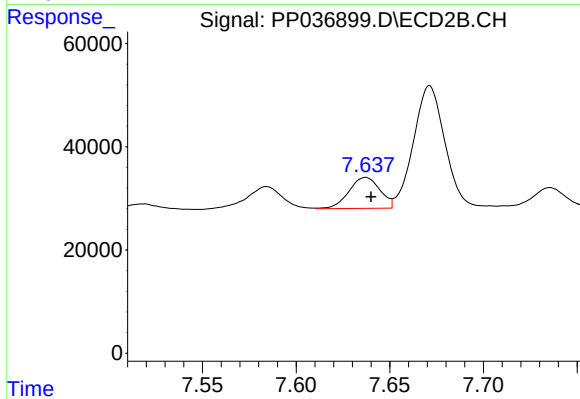
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 459852
Conc: 252.85 ng/ml



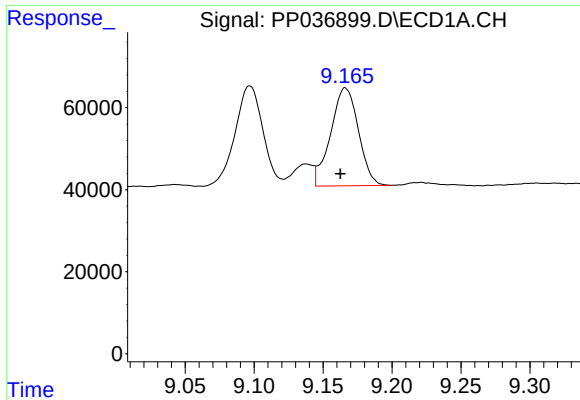
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 729643
Conc: 307.96 ng/ml



#34 AR-1260-4

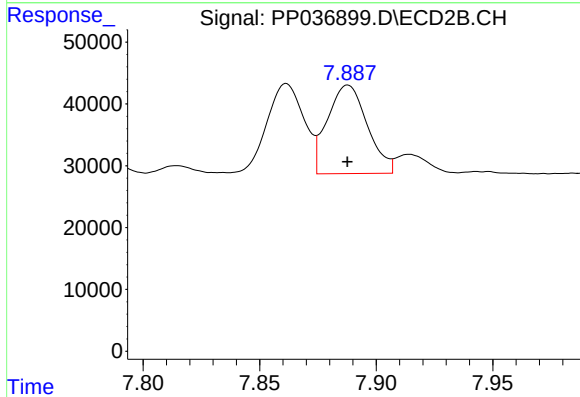
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 69343
Conc: 44.72 ng/ml



#35 AR-1260-5

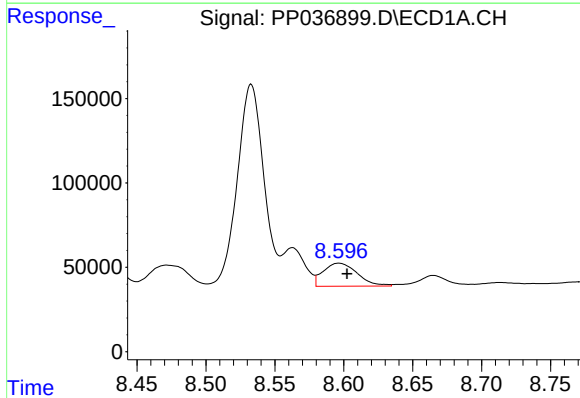
R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 335804
Conc: 75.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



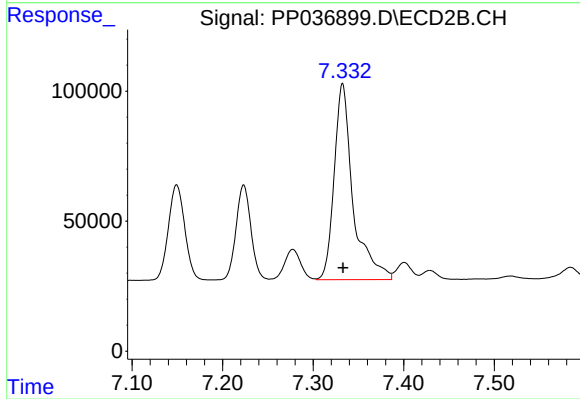
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 170747
Conc: 46.46 ng/ml



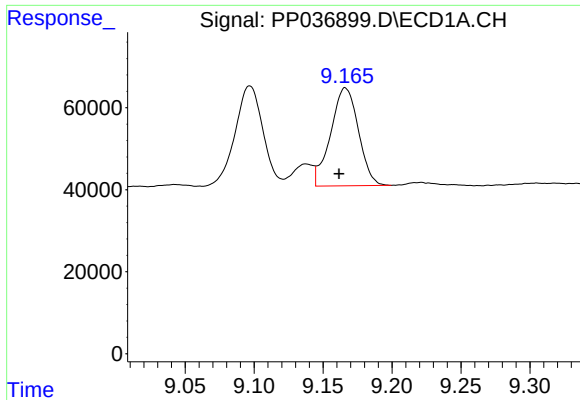
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 235646
Conc: 82.70 ng/ml



#36 AR-1262-1

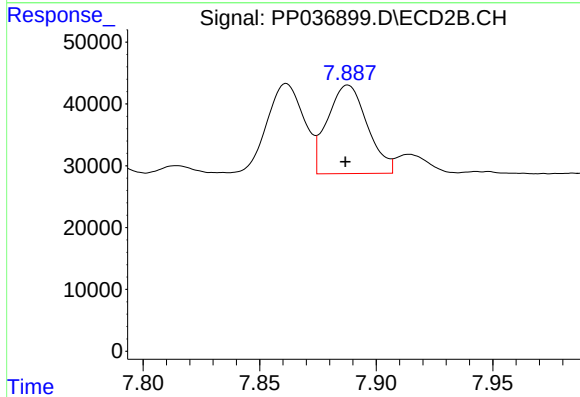
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1094986
Conc: 918.70 ng/ml



#37 AR-1262-2

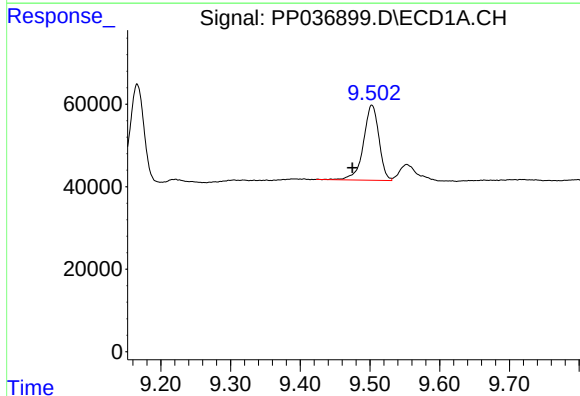
R.T.: 9.166 min
Delta R.T.: 0.005 min
Response: 335804
Conc: 66.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



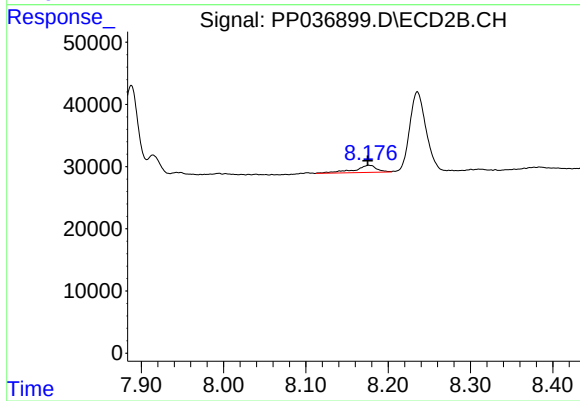
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 170747
Conc: 43.56 ng/ml



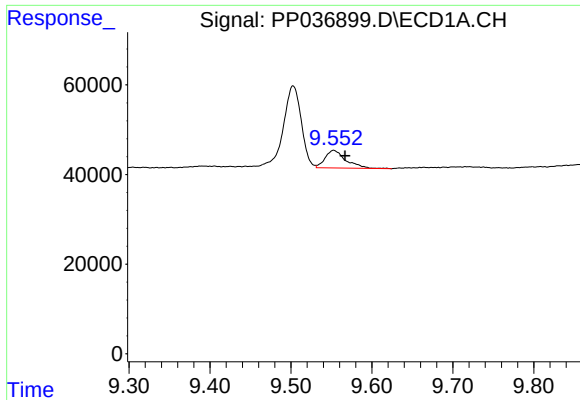
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.028 min
Response: 280720
Conc: 75.78 ng/ml



#38 AR-1262-3

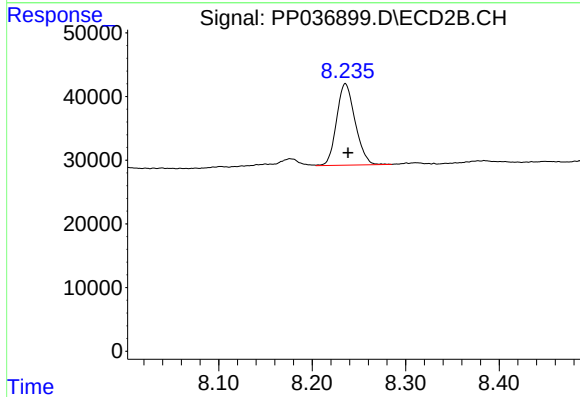
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 21698
Conc: 13.63 ng/ml



#39 AR-1262-4

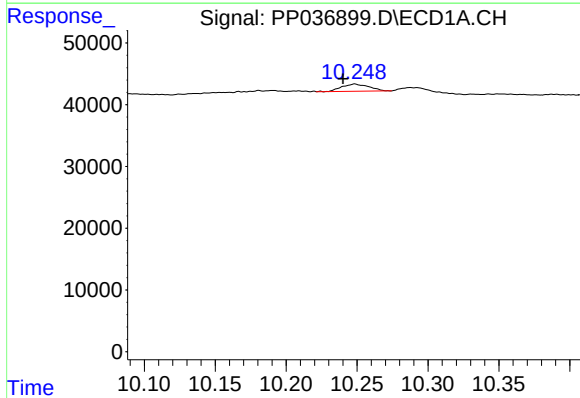
R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 70649
Conc: 24.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



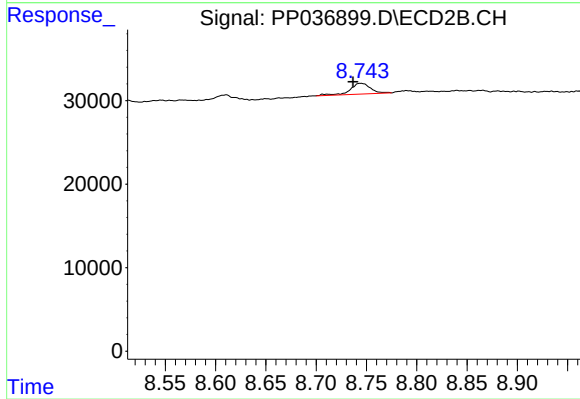
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 176027
Conc: 59.14 ng/ml



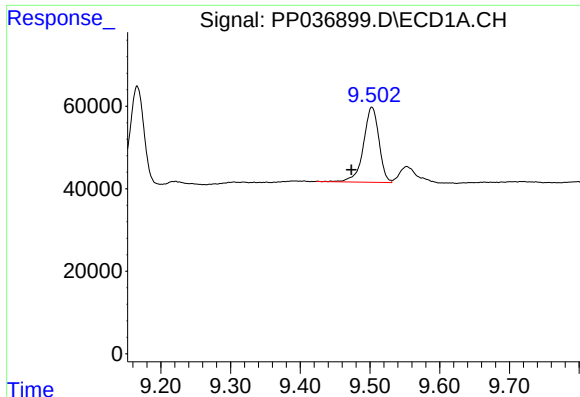
#40 AR-1262-5

R.T.: 10.248 min
Delta R.T.: 0.008 min
Response: 15702
Conc: 7.43 ng/ml



#40 AR-1262-5

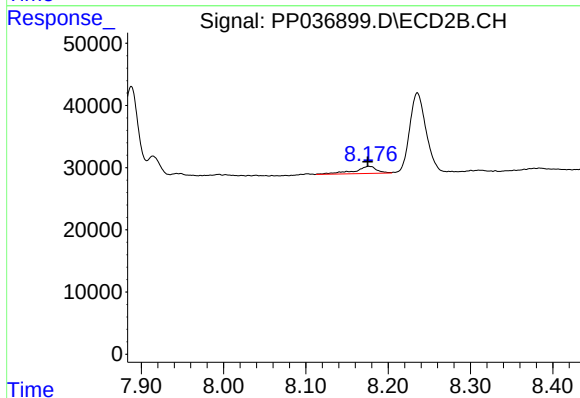
R.T.: 8.744 min
Delta R.T.: 0.008 min
Response: 18157
Conc: 12.74 ng/ml



#41 AR-1268-1

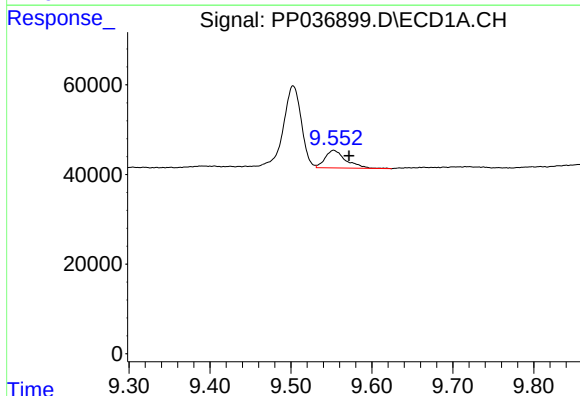
R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 280720
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



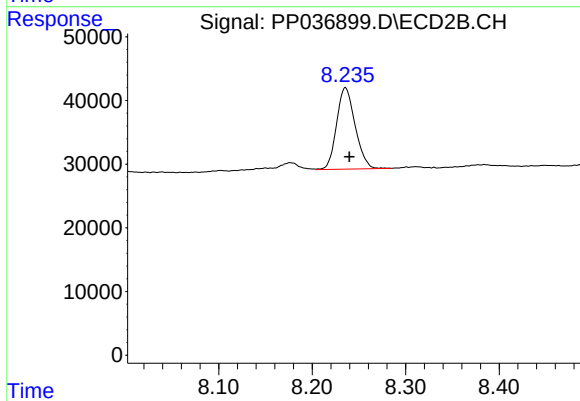
#41 AR-1268-1

R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 21698
Conc: 4.66 ng/ml



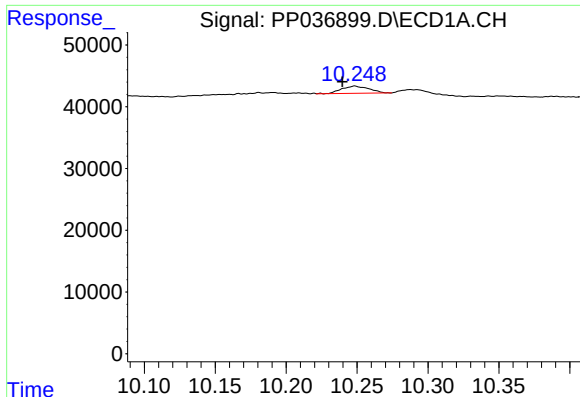
#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 70649
Conc: 12.39 ng/ml



#42 AR-1268-2

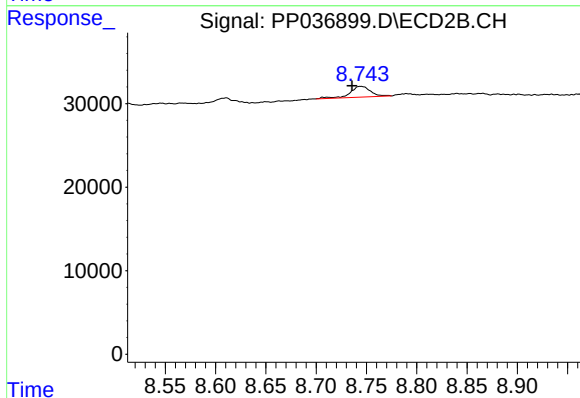
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 176027
Conc: 40.81 ng/ml



#44 AR-1268-4

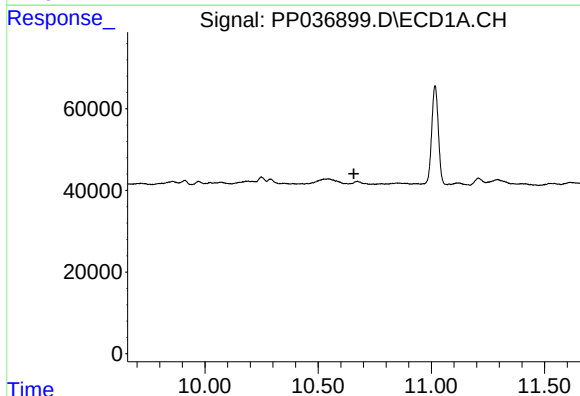
R.T.: 10.248 min
Delta R.T.: 0.009 min
Response: 15702
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
BC260212LOK-END-1-2



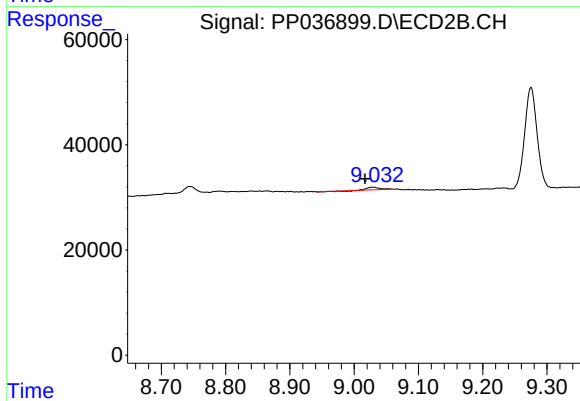
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: 0.009 min
Response: 18157
Conc: 11.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 5077
Conc: 0.43 ng/ml