

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
 Data File : PP031884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2020 18:59
 Operator : DD\AJ
 Sample : L4963-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:52:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.787	4.060	997257	924543	20.595	19.294
2)	SA Decachlor...	10.662	9.362	936809	952924	27.582	25.736
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298f	0	25185	N.D.	17.043 #
5)	L1 AR-1016-3	0.000	5.544	0	44432	N.D.	38.017 #
6)	L1 AR-1016-4	0.000	5.576	0	33494	N.D.	38.371 #
7)	L1 AR-1016-5	0.000	5.834f	0	31547	N.D.	27.736 #
8)	L2 AR-1221-1	0.000	4.309	0	11792	N.D.	23.243 #
9)	L2 AR-1221-2	0.000	4.414	0	16960	N.D.	43.966 #
13)	L3 AR-1232-3	0.000	5.544	0	44432	N.D.	84.251 #
14)	L3 AR-1232-4	0.000	5.635	0	51089	N.D.	120.970 #
15)	L3 AR-1232-5	6.387	5.834f	50027	31547	155.734	108.861 #
16)	L4 AR-1242-1	0.000	5.298f	0	25185	N.D.	22.061 #
18)	L4 AR-1242-3	0.000	5.544	0	44432	N.D.	48.660 #
19)	L4 AR-1242-4	0.000	5.635	0	51089	N.D.	60.819 #
20)	L4 AR-1242-5	7.074	6.185	100186	229960	109.358	222.887 #
21)	L5 AR-1248-1	0.000	5.298f	0	25185	N.D.	29.240 #
22)	L5 AR-1248-2	6.387	5.576	50027	33494	42.294	28.052 #
23)	L5 AR-1248-3	0.000	5.635	0	51089	N.D.	40.363 #
24)	L5 AR-1248-4	0.000	5.834f	0	31547	N.D.	20.591 #
25)	L5 AR-1248-5	7.074	6.231	100186	19774	63.110	13.553 #
26)	L6 AR-1254-1	6.997	6.185	243441	229960	159.753	106.305 #
27)	L6 AR-1254-2	7.228	6.343	532531	85520	229.298	45.905 #
28)	L6 AR-1254-3	7.620	6.786f	1251087	1357914	495.218	439.276
29)	L6 AR-1254-4	7.899	7.001	190243	64781	112.118	38.131 #
30)	L6 AR-1254-5	8.326	7.431	708397	1309673	378.941	485.140 #
31)	L7 AR-1260-1	7.773	6.900	806929	526474	461.091	266.422 #
32)	L7 AR-1260-2	8.035	7.097	3041561	599341	1480.264	246.111 #
33)	L7 AR-1260-3	8.404	7.253	1234909	608307	757.132	266.376 #
34)	L7 AR-1260-4	8.633	7.734	1077915	981545	585.395	516.571
35)	L7 AR-1260-5	8.947	7.982	1964859	2164486	532.885	476.974
36)	L8 AR-1262-1	8.404	7.472	1234909	1269003	543.520	456.603
37)	L8 AR-1262-2	8.947	7.982	1964859	2164486	494.478	445.611
38)	L8 AR-1262-3	9.244	8.268	2716051	2310783	976.553	1174.836
39)	L8 AR-1262-4	9.335	8.333	2676811	3087671	1221.100	851.728 #
40)	L8 AR-1262-5	9.960	8.829	1634543	1638114	1119.534	1009.196
41)	L9 AR-1268-1	9.244	8.268	2716051	2310783	565.189	417.632 #
42)	L9 AR-1268-2	9.335	8.333	2676811	3087671	575.020	571.083
43)	L9 AR-1268-3	9.550	8.540	773637	697406	191.316	152.051
44)	L9 AR-1268-4	9.960	8.829	1634543	1638114	1052.313	898.727
45)	L9 AR-1268-5	10.348	9.115	2968029	3100162	243.312	223.877

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Instrument :
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Quant Time: Dec 08 00:52:51 2020
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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
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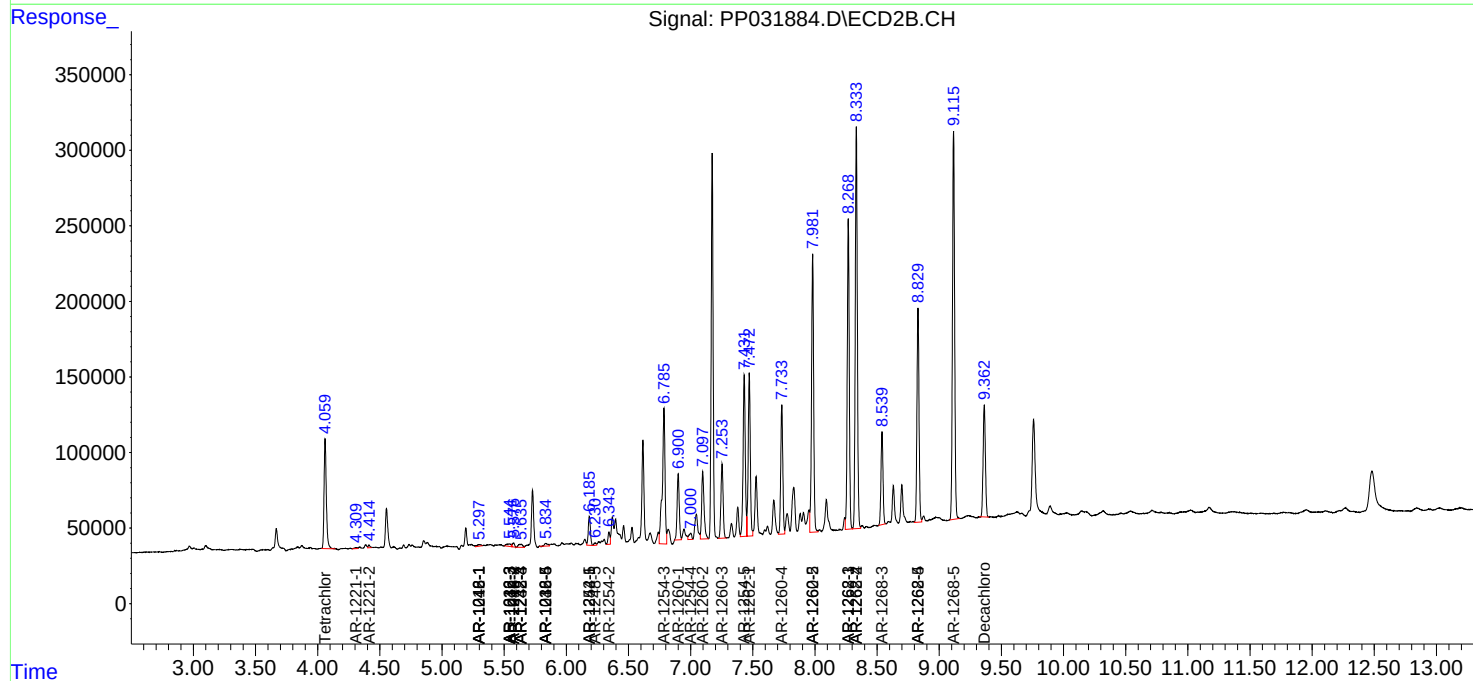
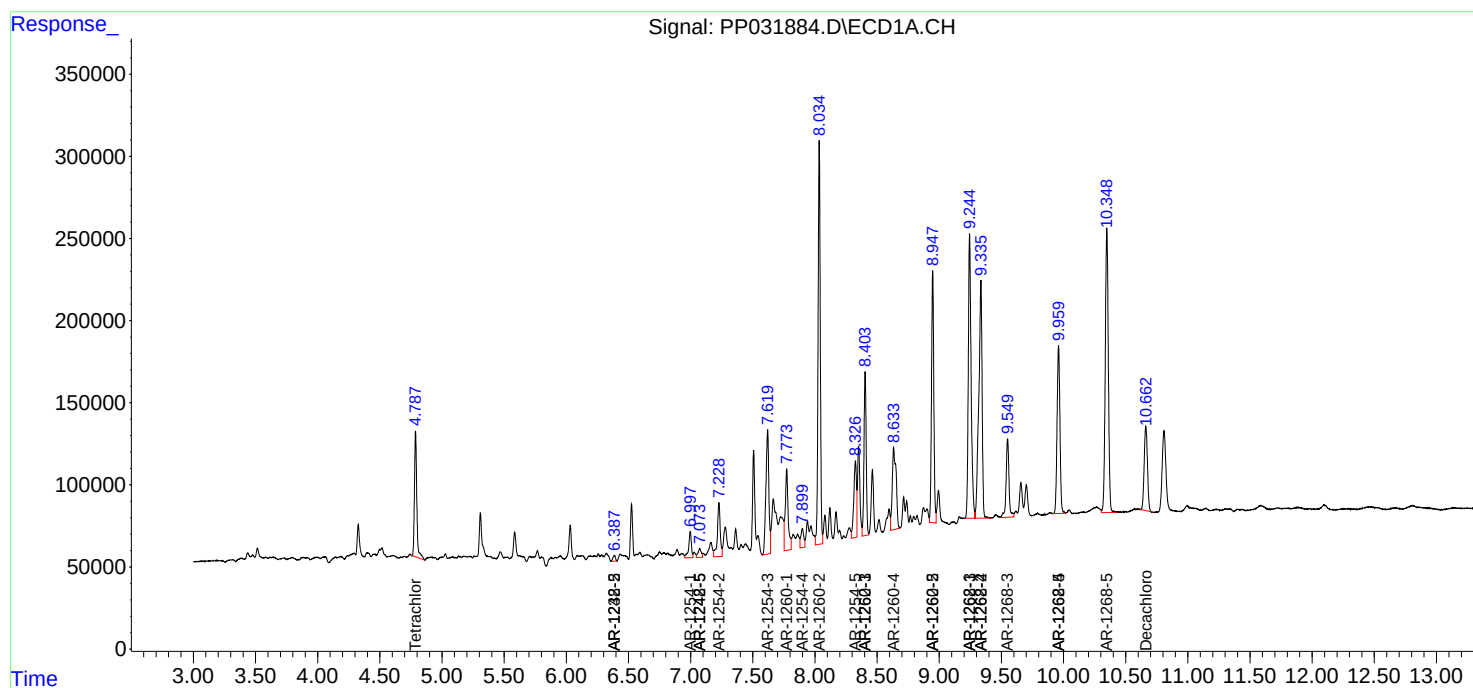
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

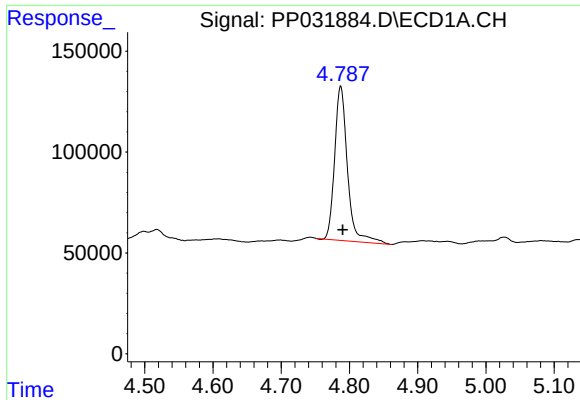
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120720\
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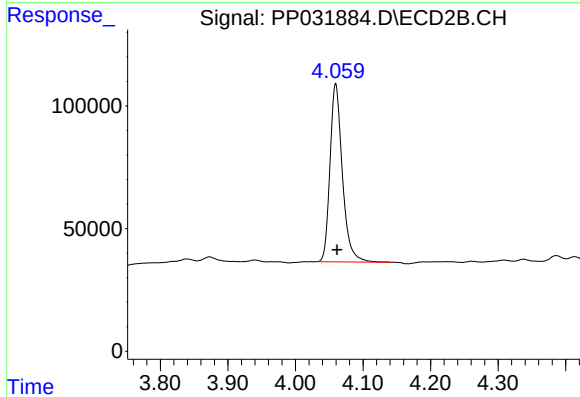




#1 Tetrachloro-m-xylene

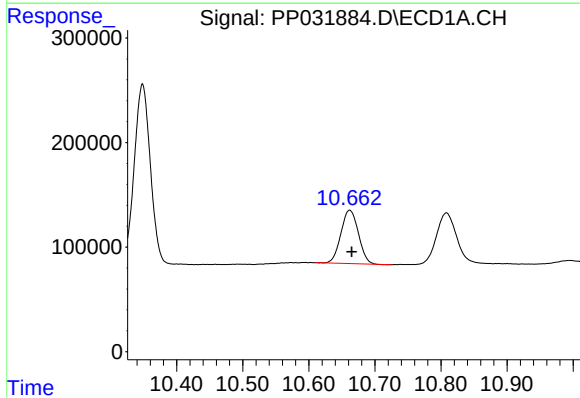
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 997257
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



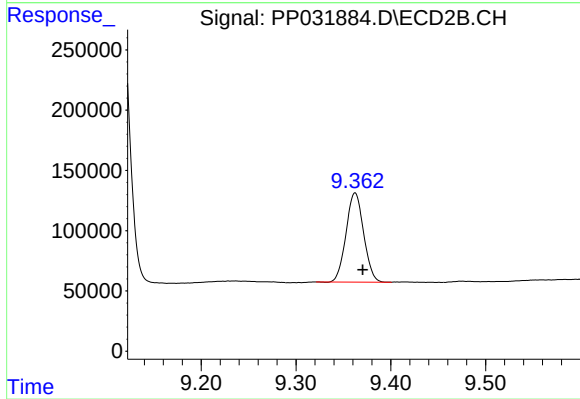
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 924543
Conc: 19.29 ng/ml



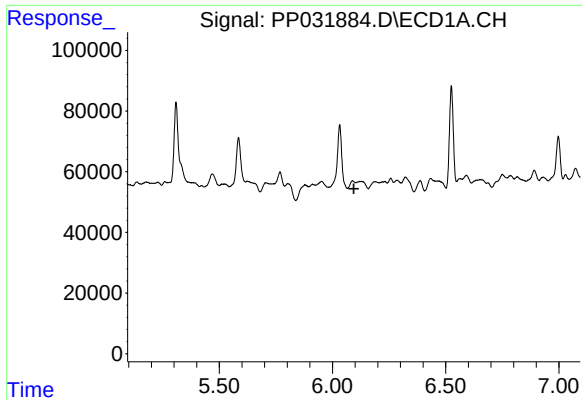
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.003 min
Response: 936809
Conc: 27.58 ng/ml



#2 Decachlorobiphenyl

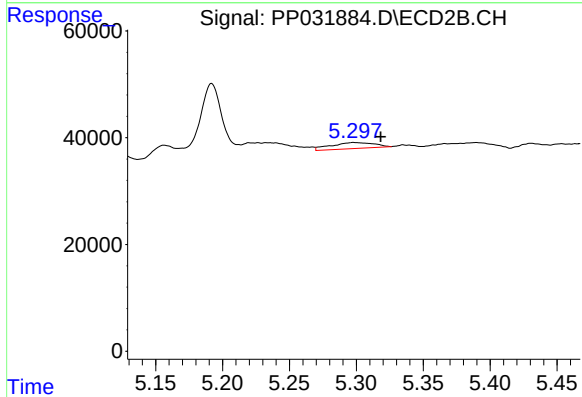
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 952924
Conc: 25.74 ng/ml



#3 AR-1016-1

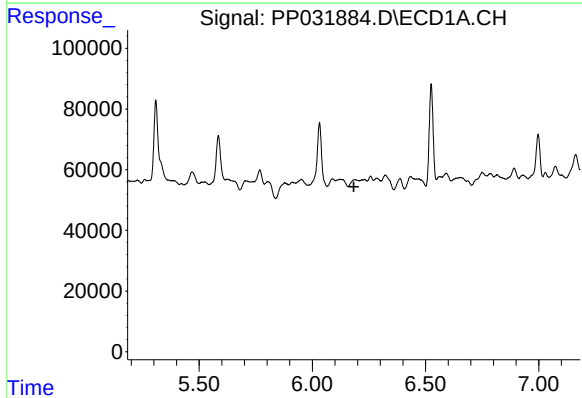
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



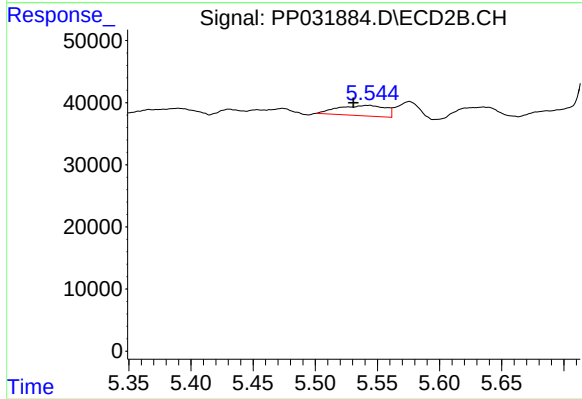
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: -0.021 min
Response: 25185
Conc: 17.04 ng/ml



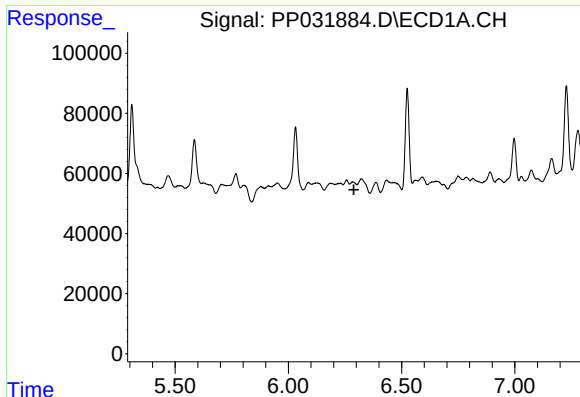
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#5 AR-1016-3

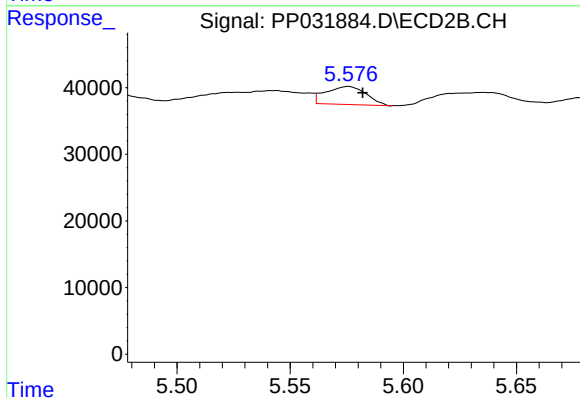
R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 44432
Conc: 38.02 ng/ml



#6 AR-1016-4

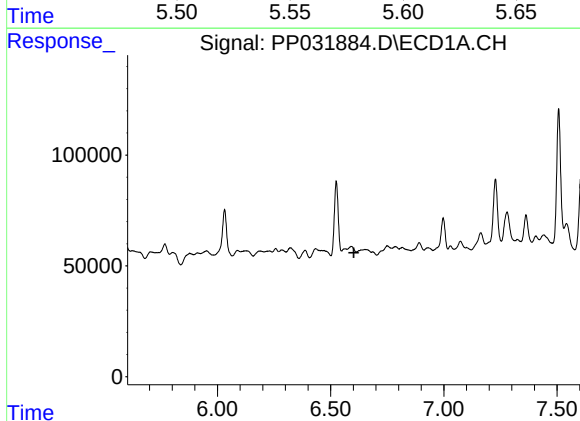
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



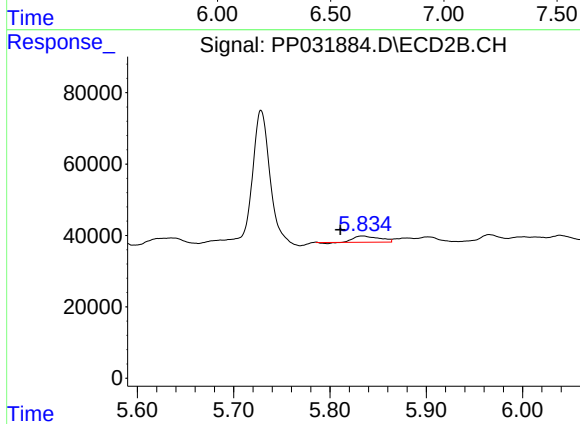
#6 AR-1016-4

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 33494
Conc: 38.37 ng/ml



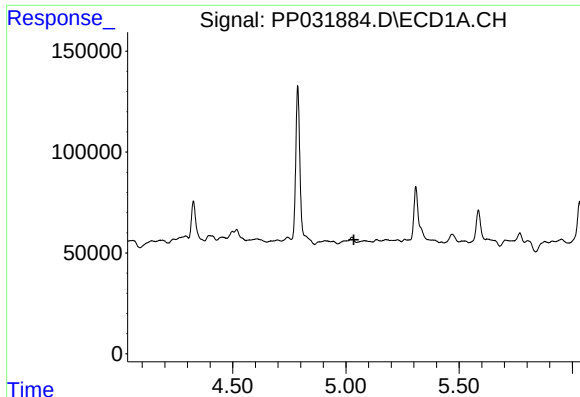
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#7 AR-1016-5

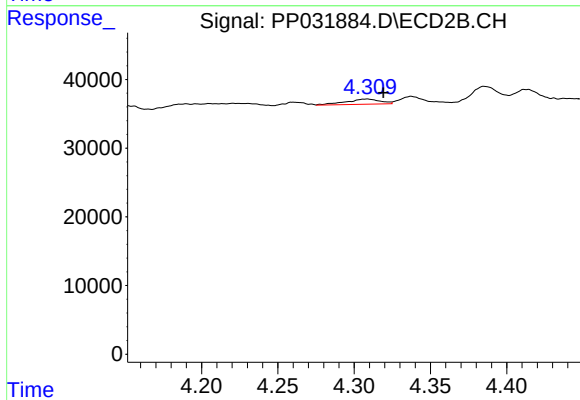
R.T.: 5.834 min
Delta R.T.: 0.023 min
Response: 31547
Conc: 27.74 ng/ml



#8 AR-1221-1

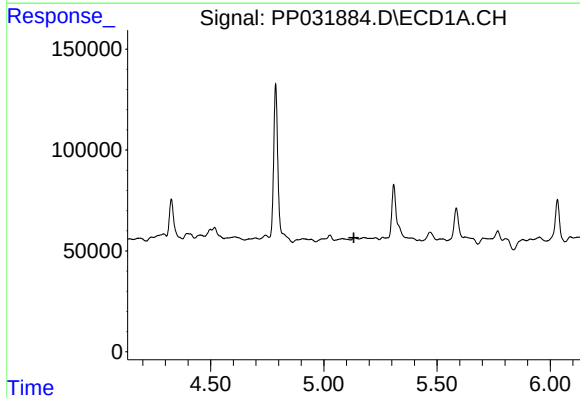
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



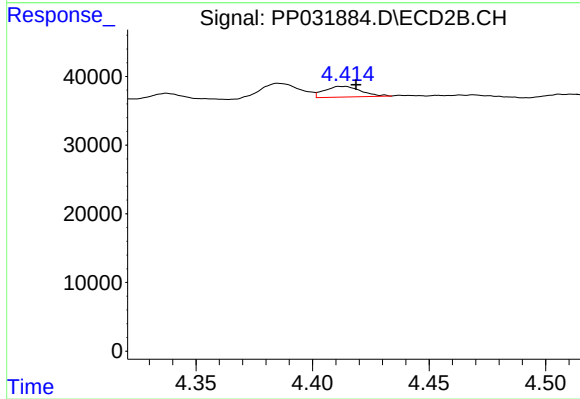
#8 AR-1221-1

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 11792
Conc: 23.24 ng/ml



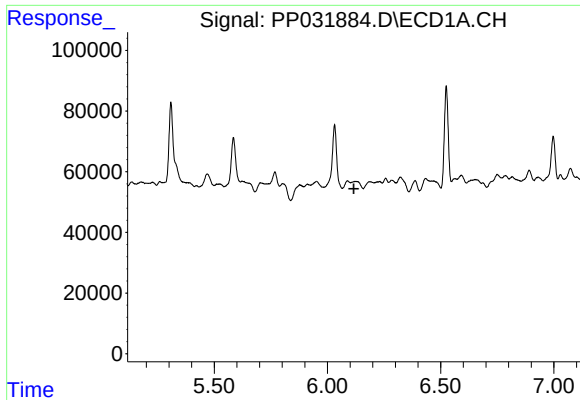
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

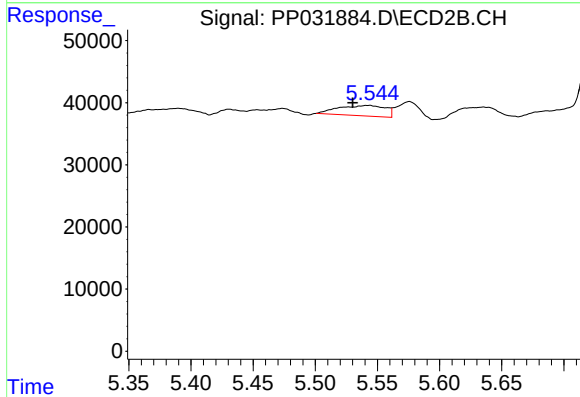
R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 16960
Conc: 43.97 ng/ml



#13 AR-1232-3

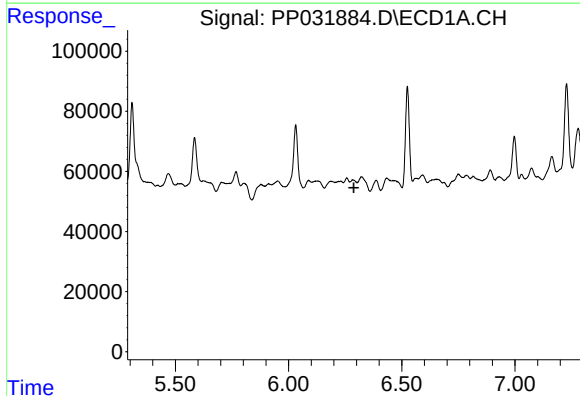
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



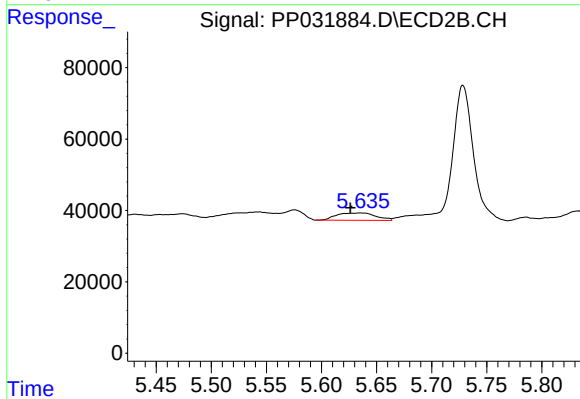
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: 0.014 min
Response: 44432
Conc: 84.25 ng/ml



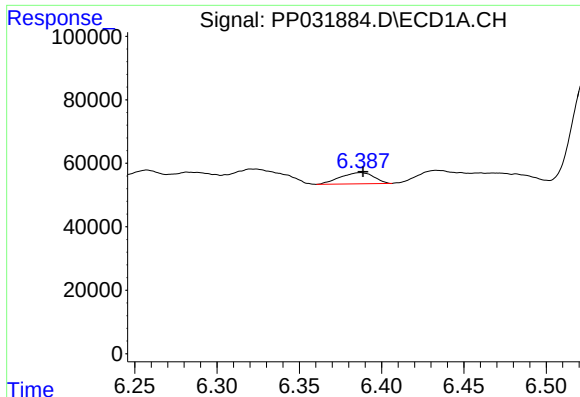
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

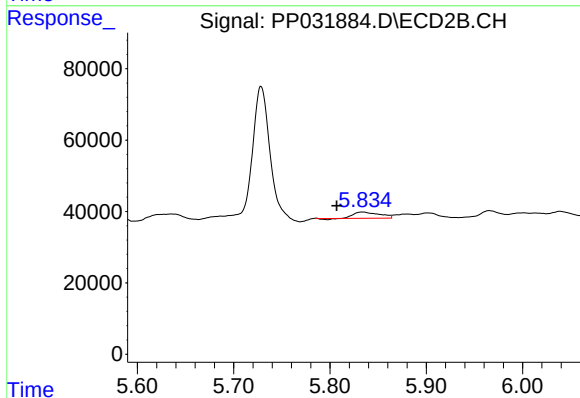
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 51089
Conc: 120.97 ng/ml



#15 AR-1232-5

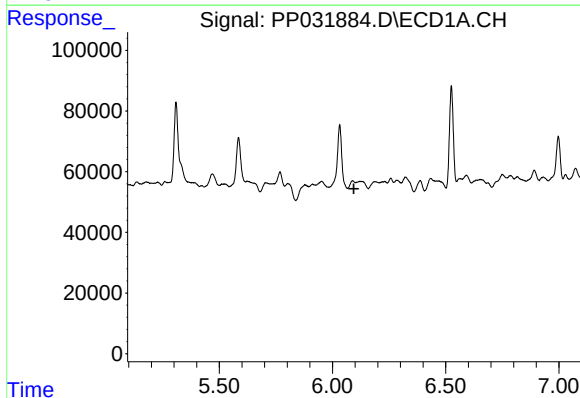
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 50027
Conc: 155.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



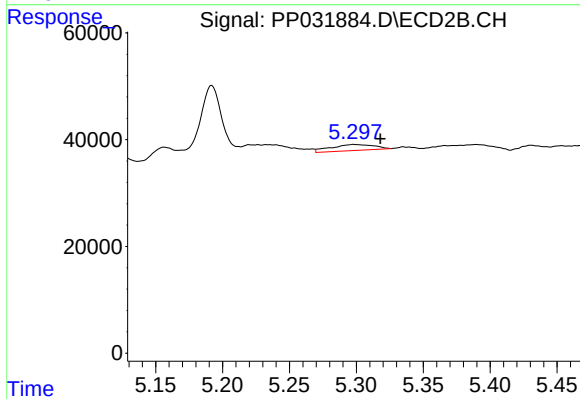
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: 0.027 min
Response: 31547
Conc: 108.86 ng/ml



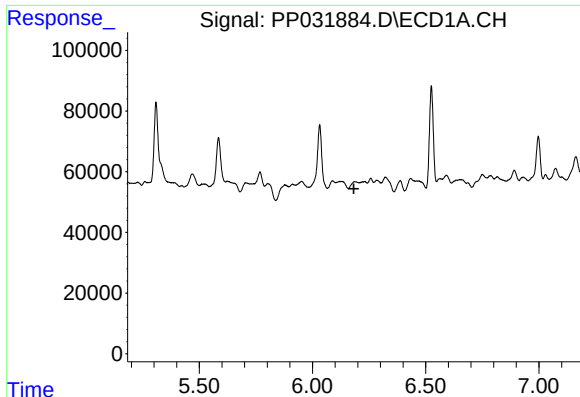
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

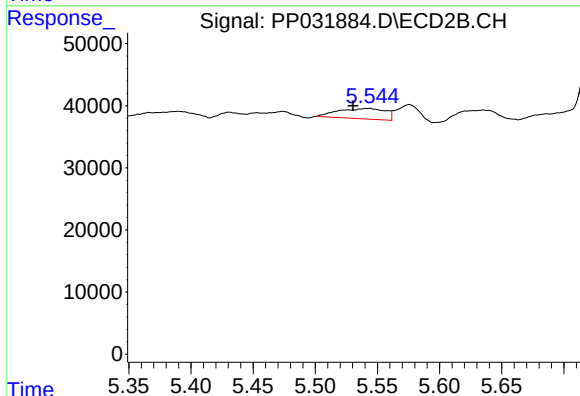
R.T.: 5.298 min
Delta R.T.: -0.020 min
Response: 25185
Conc: 22.06 ng/ml



#18 AR-1242-3

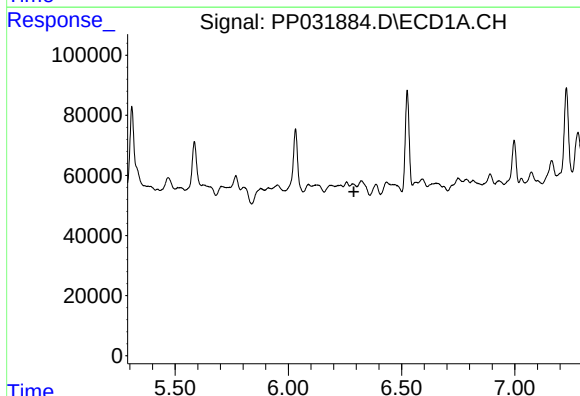
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



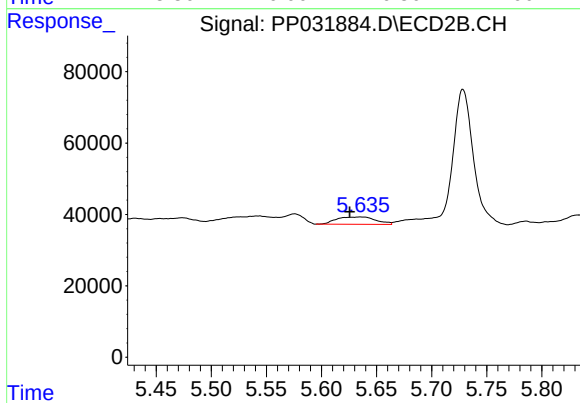
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: 0.014 min
Response: 44432
Conc: 48.66 ng/ml



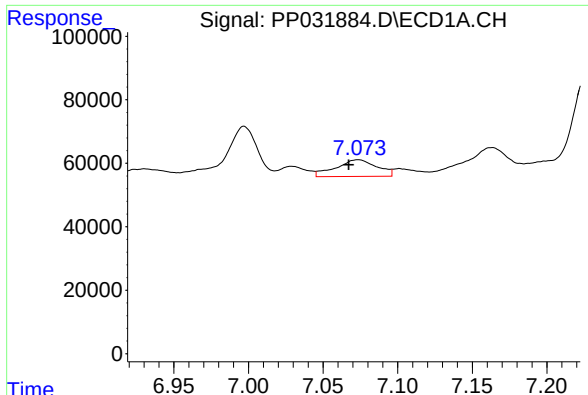
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

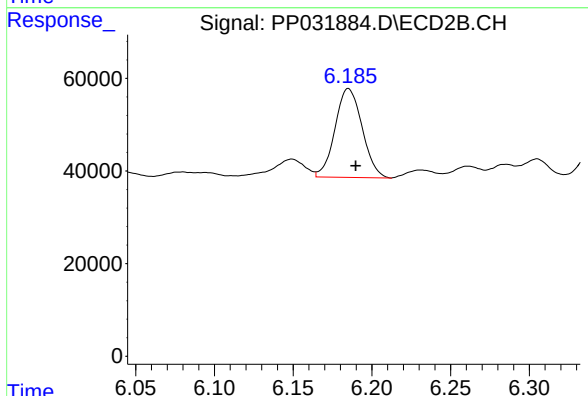
R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 51089
Conc: 60.82 ng/ml



#20 AR-1242-5

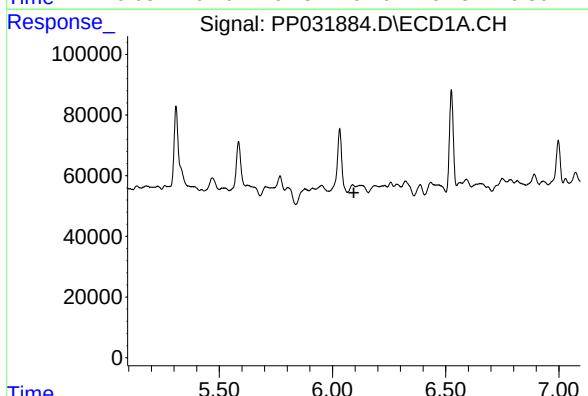
R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 100186
Conc: 109.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



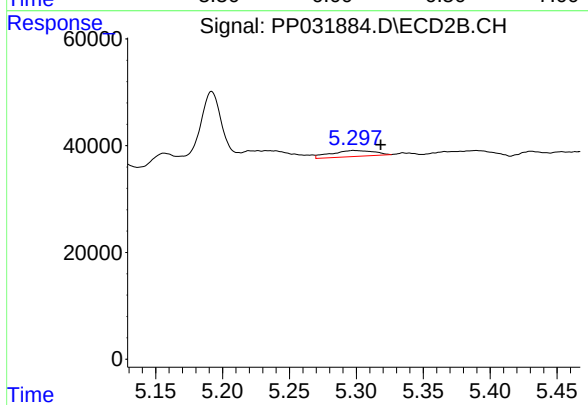
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 229960
Conc: 222.89 ng/ml



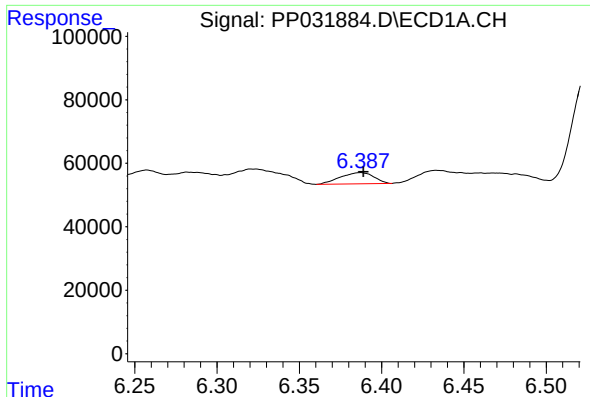
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

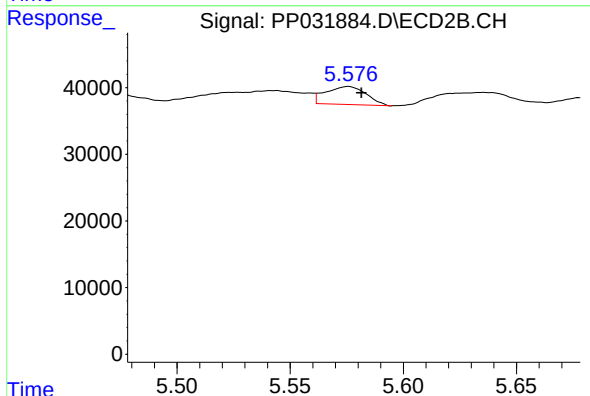
R.T.: 5.298 min
Delta R.T.: -0.021 min
Response: 25185
Conc: 29.24 ng/ml



#22 AR-1248-2

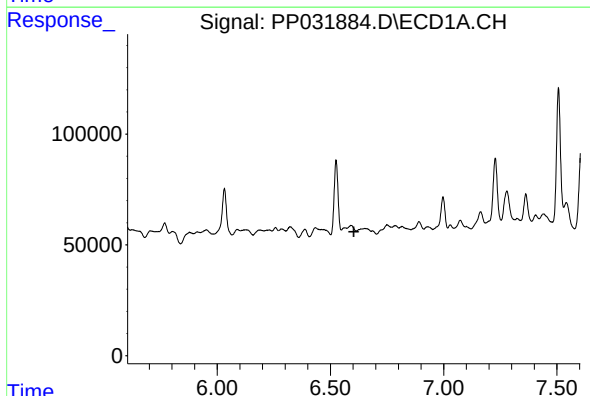
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 50027
Conc: 42.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



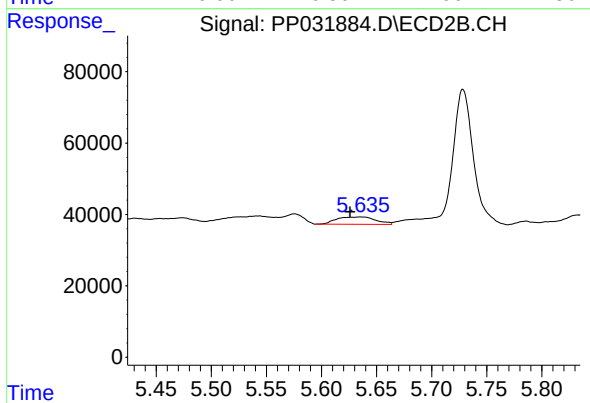
#22 AR-1248-2

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 33494
Conc: 28.05 ng/ml



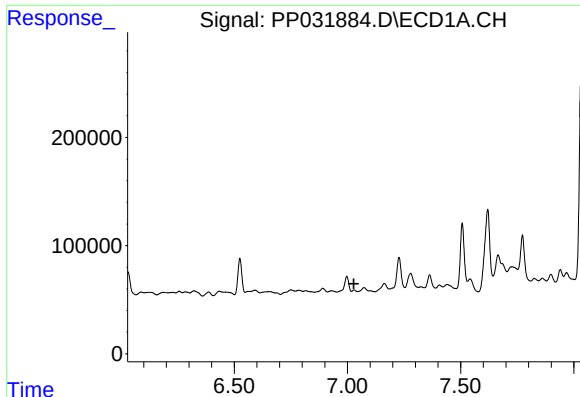
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

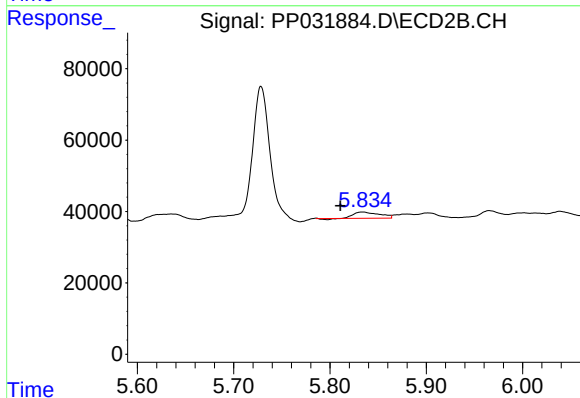
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 51089
Conc: 40.36 ng/ml



#24 AR-1248-4

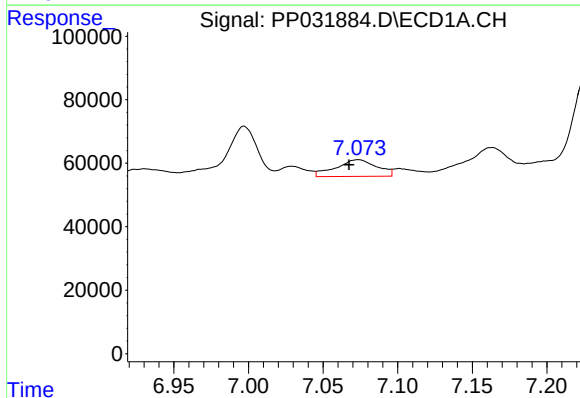
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



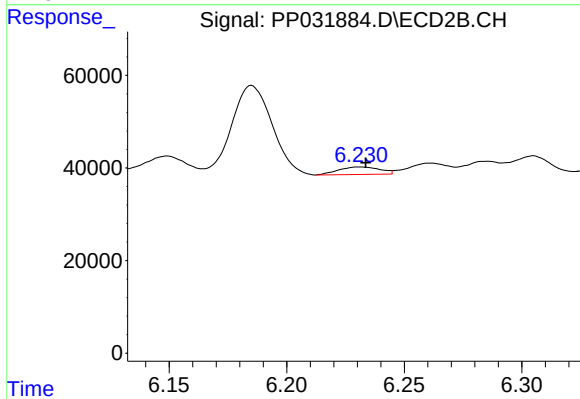
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: 0.023 min
Response: 31547
Conc: 20.59 ng/ml



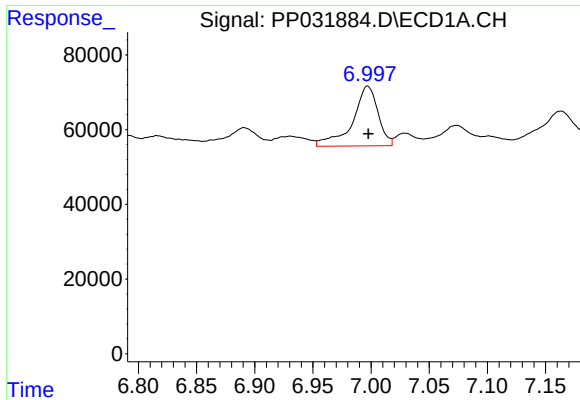
#25 AR-1248-5

R.T.: 7.074 min
Delta R.T.: 0.006 min
Response: 100186
Conc: 63.11 ng/ml



#25 AR-1248-5

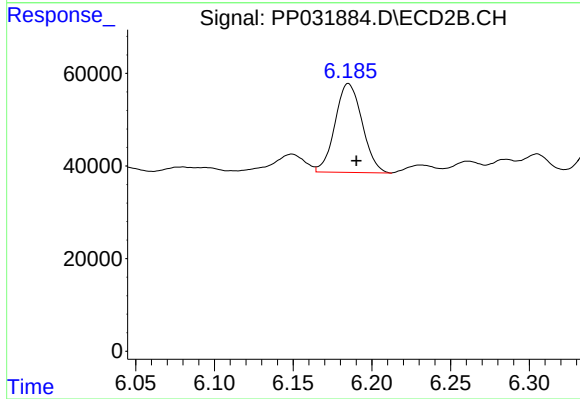
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 19774
Conc: 13.55 ng/ml



#26 AR-1254-1

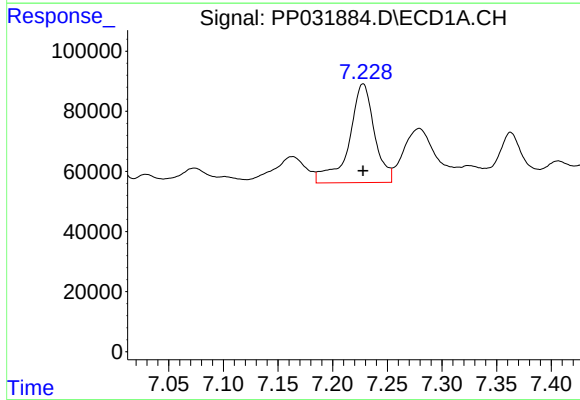
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 243441
Conc: 159.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



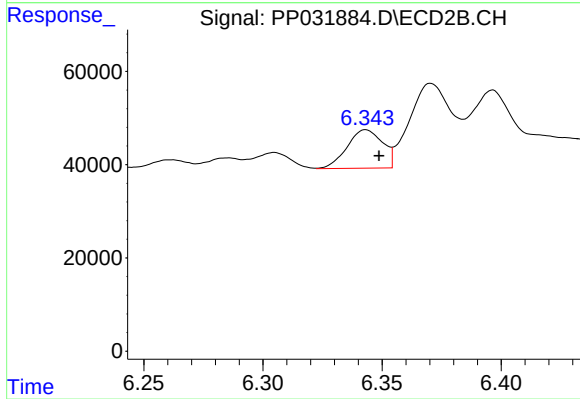
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 229960
Conc: 106.30 ng/ml



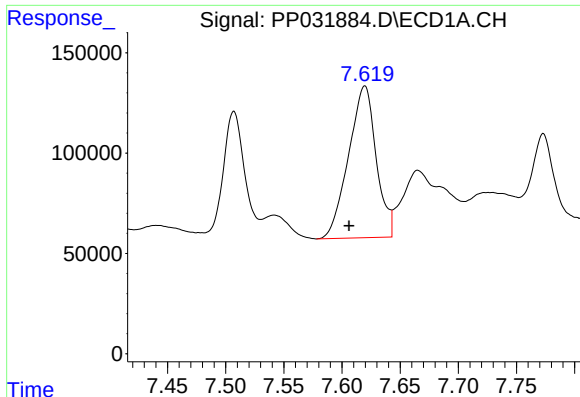
#27 AR-1254-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 532531
Conc: 229.30 ng/ml



#27 AR-1254-2

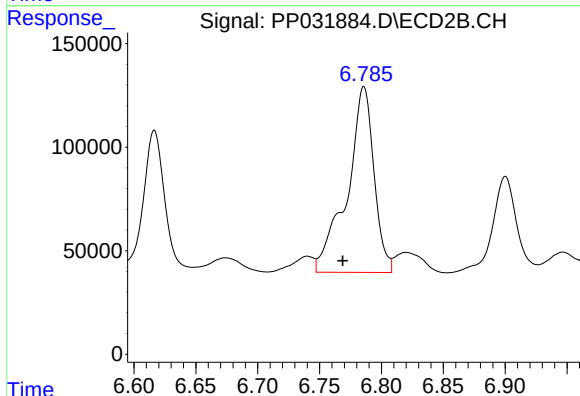
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 85520
Conc: 45.90 ng/ml



#28 AR-1254-3

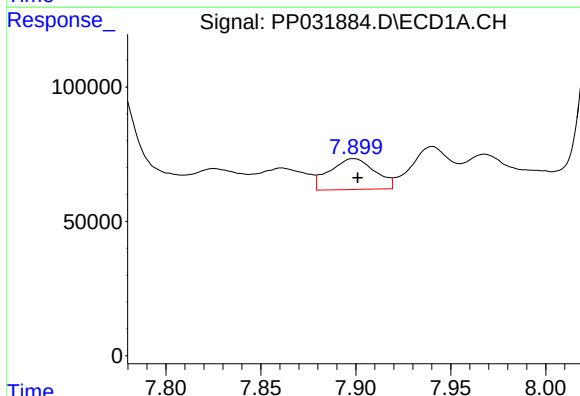
R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 1251087
Conc: 495.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



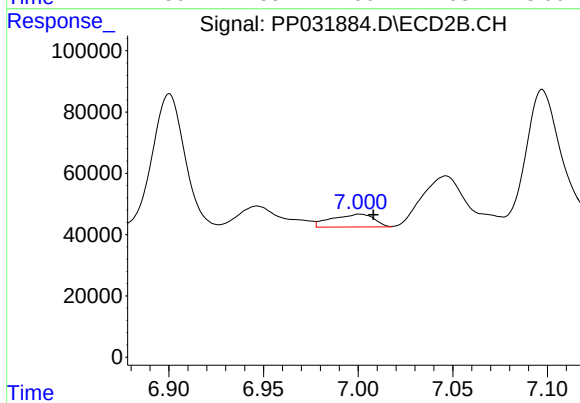
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: 0.017 min
Response: 1357914
Conc: 439.28 ng/ml



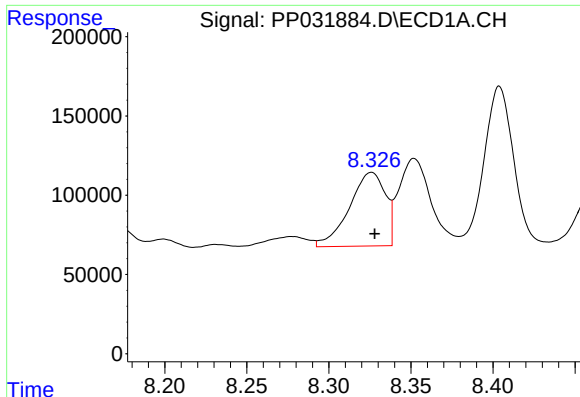
#29 AR-1254-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 190243
Conc: 112.12 ng/ml



#29 AR-1254-4

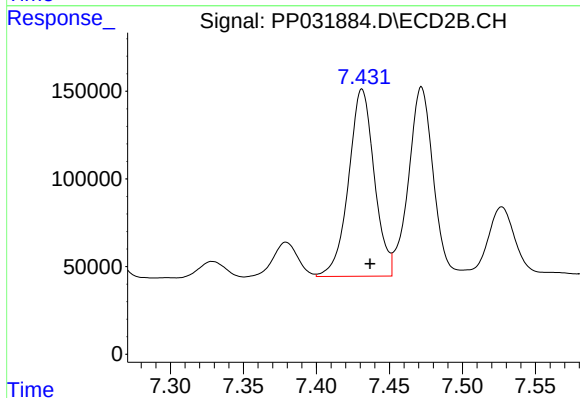
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 64781
Conc: 38.13 ng/ml



#30 AR-1254-5

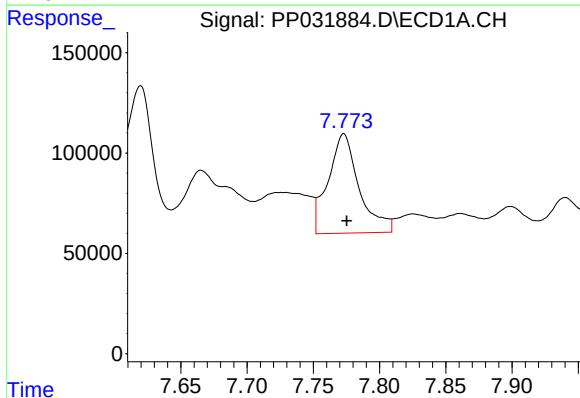
R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 708397
Conc: 378.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



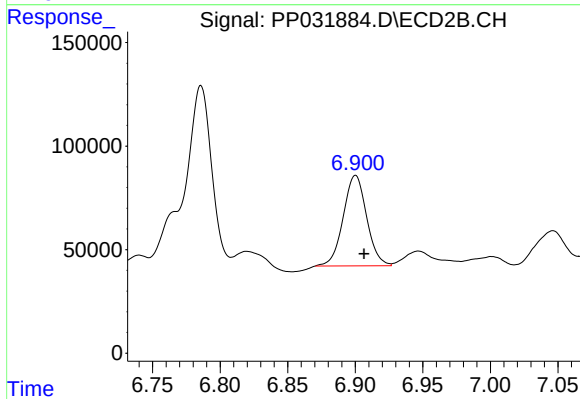
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1309673
Conc: 485.14 ng/ml



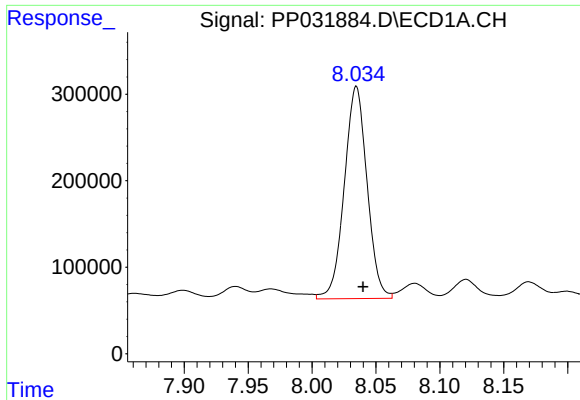
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 806929
Conc: 461.09 ng/ml



#31 AR-1260-1

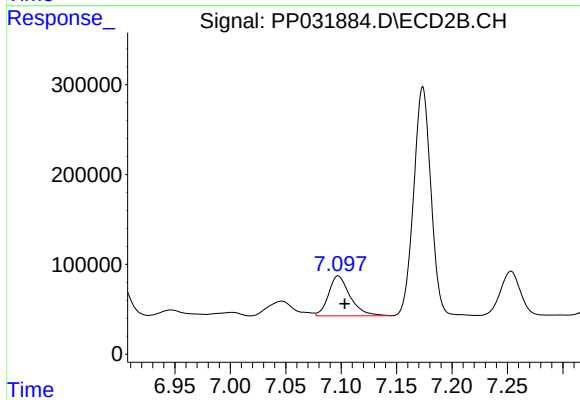
R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 526474
Conc: 266.42 ng/ml



#32 AR-1260-2

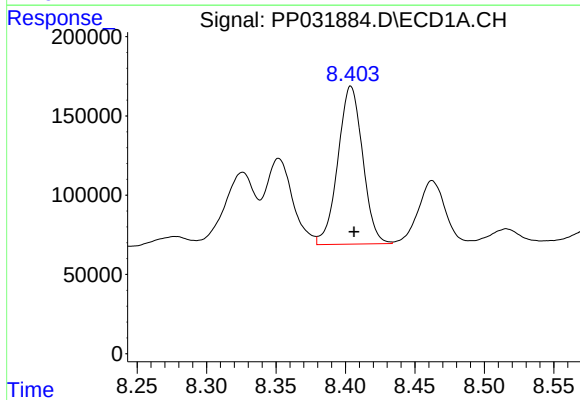
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 3041561
Conc: 1480.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



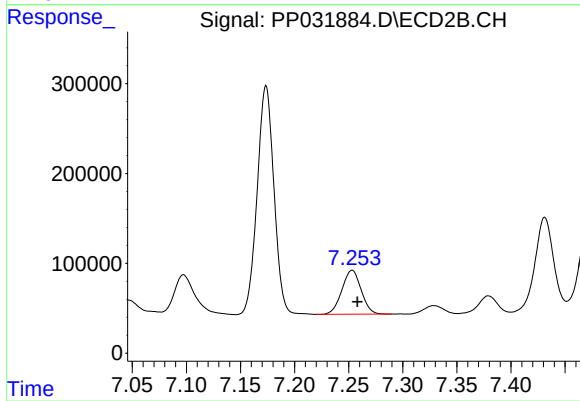
#32 AR-1260-2

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 599341
Conc: 246.11 ng/ml



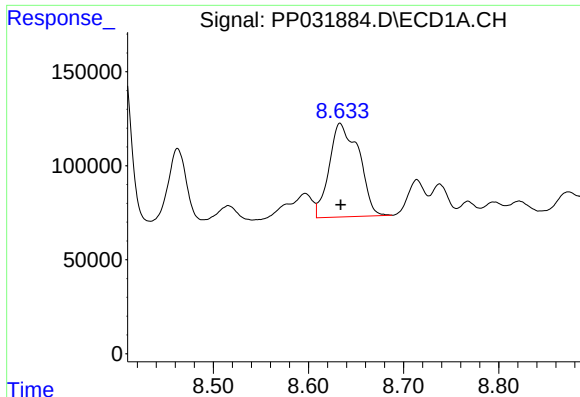
#33 AR-1260-3

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1234909
Conc: 757.13 ng/ml



#33 AR-1260-3

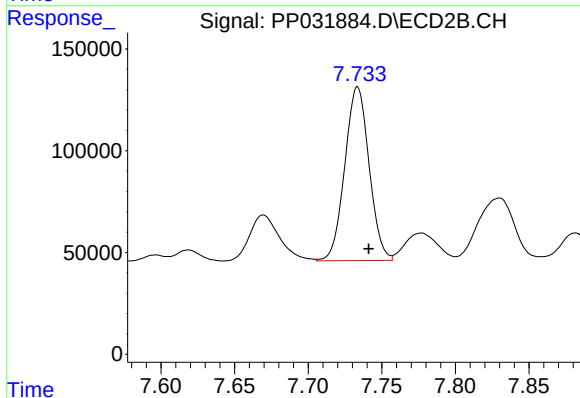
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 608307
Conc: 266.38 ng/ml



#34 AR-1260-4

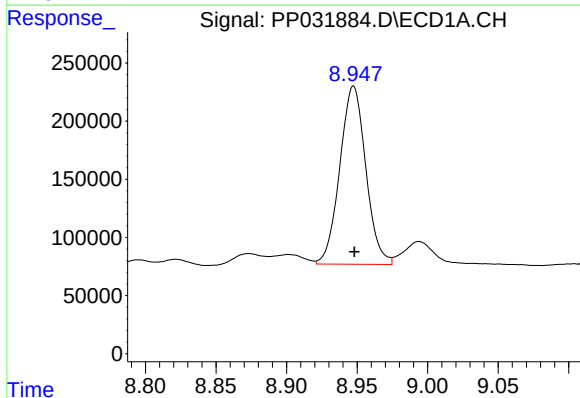
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1077915
Conc: 585.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



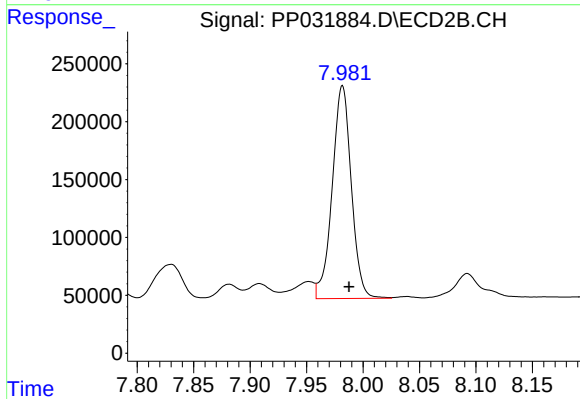
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 981545
Conc: 516.57 ng/ml



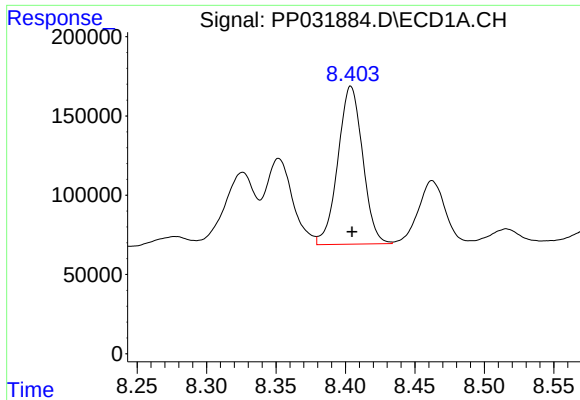
#35 AR-1260-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1964859
Conc: 532.88 ng/ml



#35 AR-1260-5

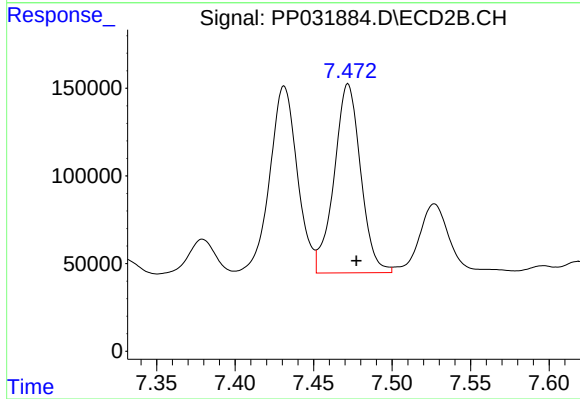
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 2164486
Conc: 476.97 ng/ml



#36 AR-1262-1

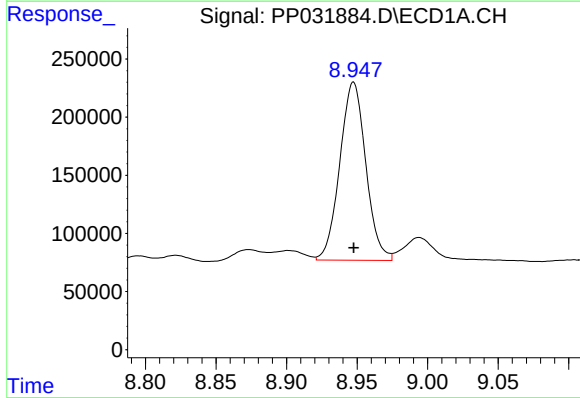
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 1234909
Conc: 543.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



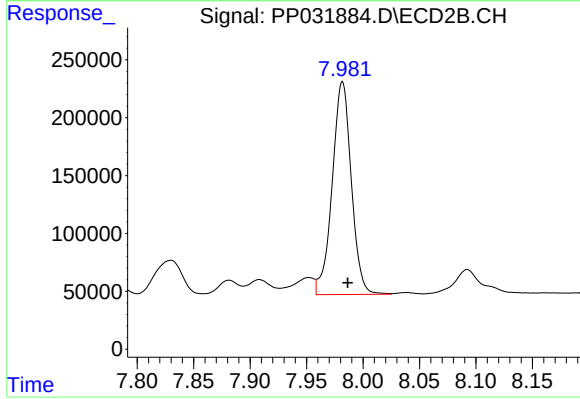
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1269003
Conc: 456.60 ng/ml



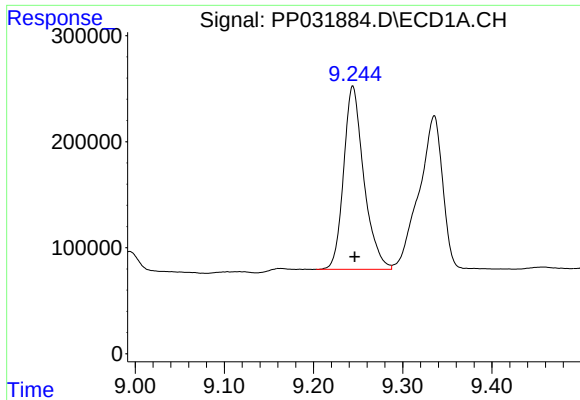
#37 AR-1262-2

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1964859
Conc: 494.48 ng/ml



#37 AR-1262-2

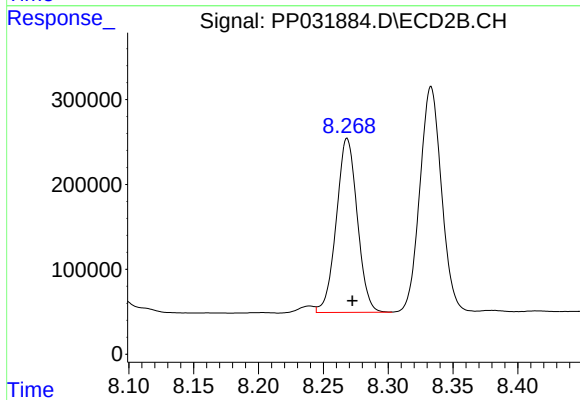
R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 2164486
Conc: 445.61 ng/ml



#38 AR-1262-3

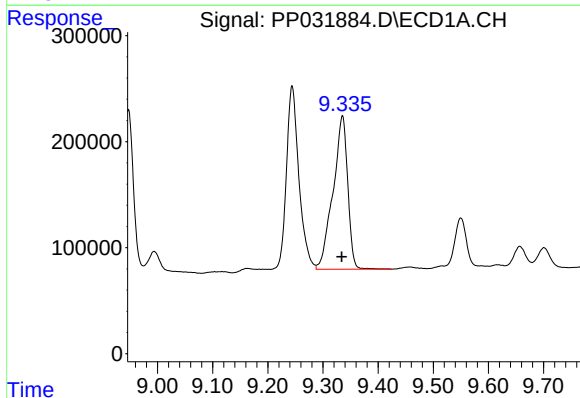
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 2716051
Conc: 976.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



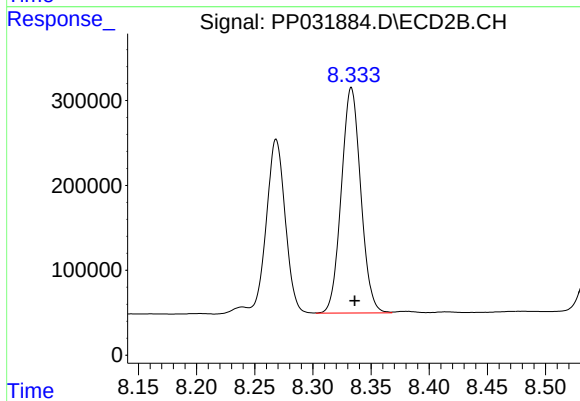
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 2310783
Conc: 1174.84 ng/ml



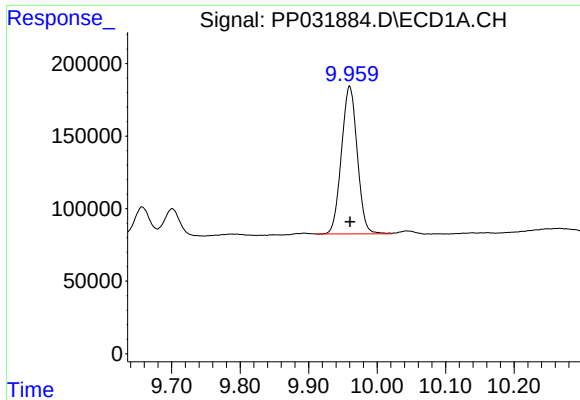
#39 AR-1262-4

R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 2676811
Conc: 1221.10 ng/ml



#39 AR-1262-4

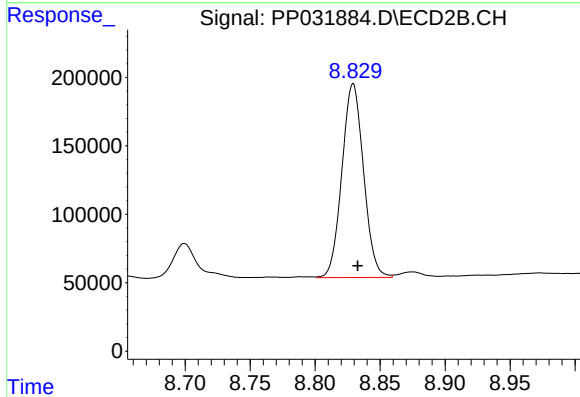
R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 3087671
Conc: 851.73 ng/ml



#40 AR-1262-5

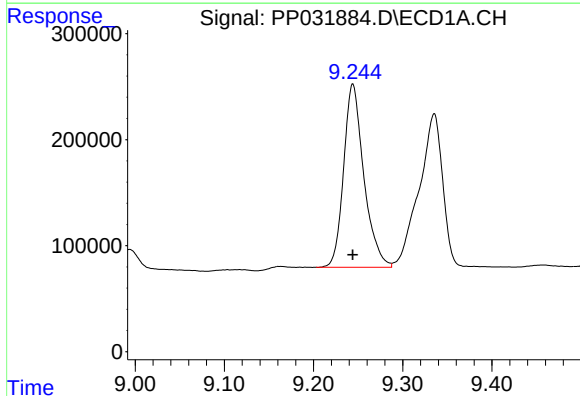
R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 1634543
Conc: 1119.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



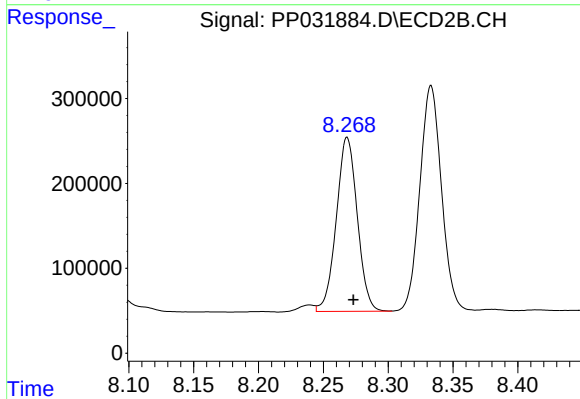
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 1638114
Conc: 1009.20 ng/ml



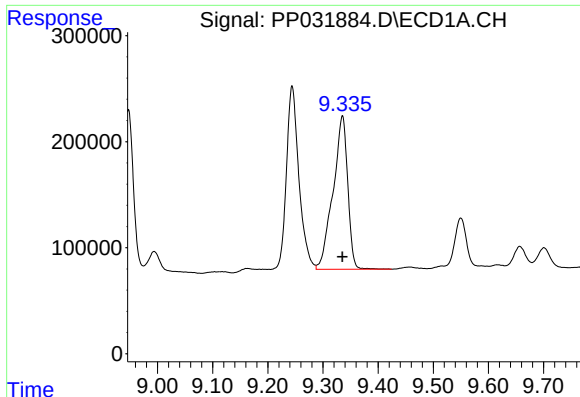
#41 AR-1268-1

R.T.: 9.244 min
Delta R.T.: 0.000 min
Response: 2716051
Conc: 565.19 ng/ml



#41 AR-1268-1

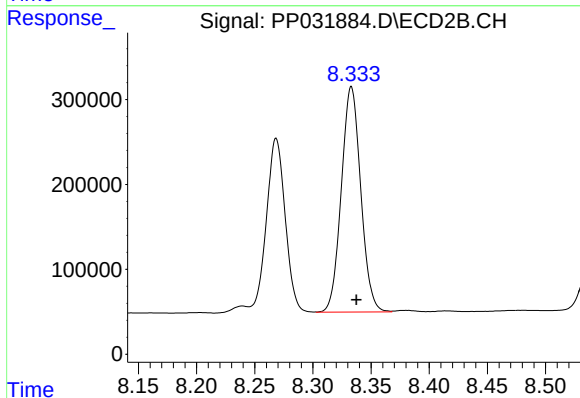
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 2310783
Conc: 417.63 ng/ml



#42 AR-1268-2

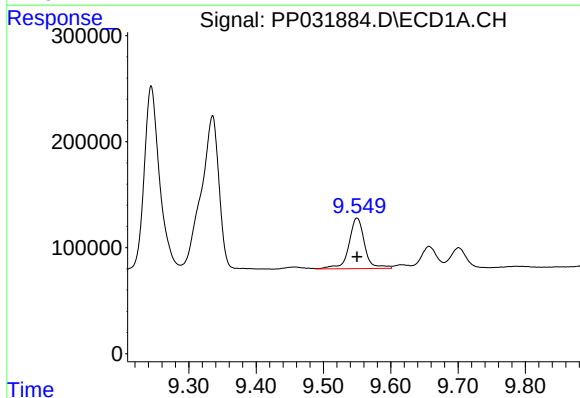
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 2676811
Conc: 575.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



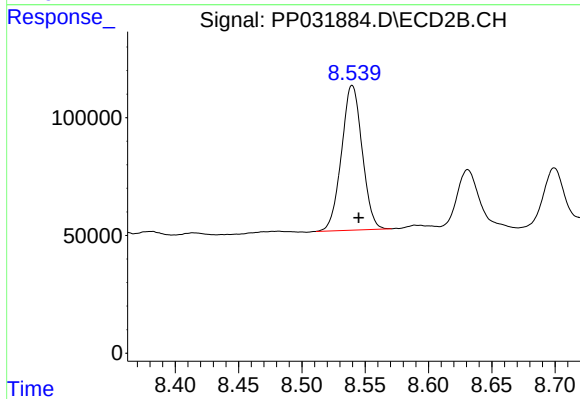
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 3087671
Conc: 571.08 ng/ml



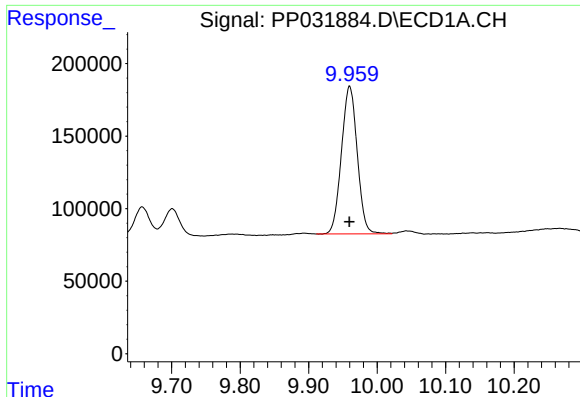
#43 AR-1268-3

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 773637
Conc: 191.32 ng/ml



#43 AR-1268-3

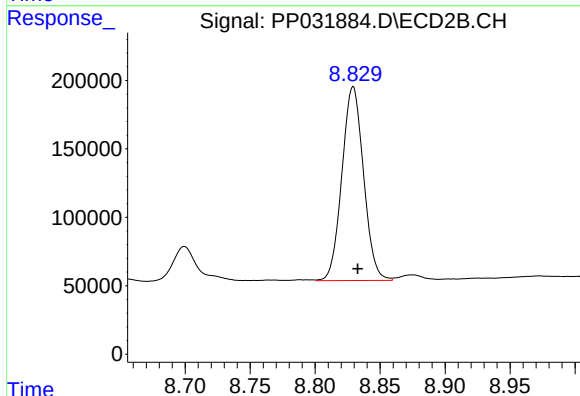
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 697406
Conc: 152.05 ng/ml



#44 AR-1268-4

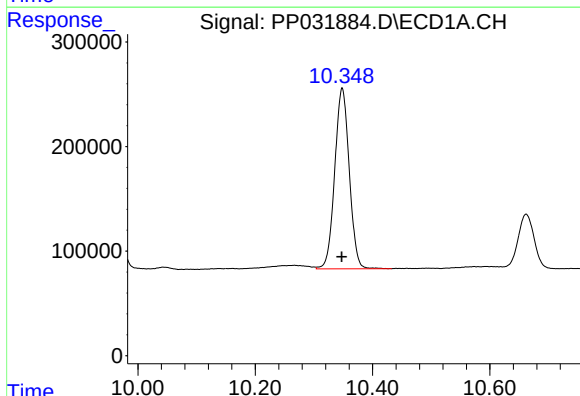
R.T.: 9.960 min
Delta R.T.: 0.000 min
Response: 1634543
Conc: 1052.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



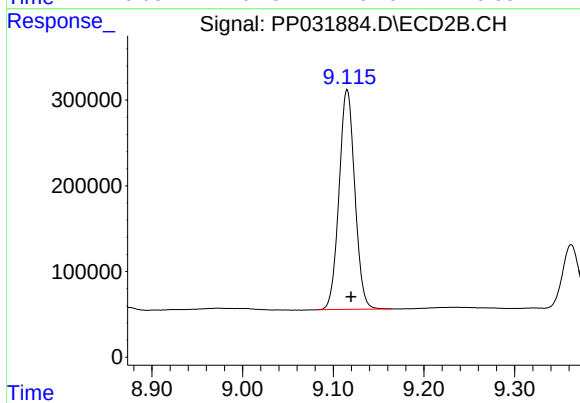
#44 AR-1268-4

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 1638114
Conc: 898.73 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 2968029
Conc: 243.31 ng/ml



#45 AR-1268-5

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 3100162
Conc: 223.88 ng/ml