

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033021\
 Data File : PP034484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 00:00
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP033021AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 06:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.847	4.259	4152721	2336093	54.437	52.003
2)	SA Decachlor...	10.764	9.565	3746680	1340706	48.671	47.482
Target Compounds							
3)	L1 AR-1016-1	6.158	5.510	33768	14519	14.353	12.239
4)	L1 AR-1016-2	6.181	5.532	50795	20390	14.301	11.483
5)	L1 AR-1016-3	6.245	0.000	29651	0	13.886	N.D. #
6)	L1 AR-1016-4	6.352	5.771	23979	16732	13.465	23.038 #
7)	L1 AR-1016-5	6.666	6.004	27356	13039	15.855	14.255
9)	L2 AR-1221-2	5.194	4.613	56977	28401	100.023	81.407
12)	L3 AR-1232-2	5.863	5.532	30382	20390	40.037	27.094 #
13)	L3 AR-1232-3	6.181	0.000	50795	0	34.645	N.D. #
14)	L3 AR-1232-4	6.352	0.000	23979	0	33.383	N.D. #
15)	L3 AR-1232-5	6.450	6.004	35840	13039	76.166	36.681 #
16)	L4 AR-1242-1	6.158	5.510	33768	14519	18.041	15.496
17)	L4 AR-1242-2	6.181	5.532	50795	20390	18.002	14.343
18)	L4 AR-1242-3	6.245	0.000	29651	0	17.410	N.D. #
19)	L4 AR-1242-4	6.352	0.000	23979	0	17.147	N.D. #
20)	L4 AR-1242-5	7.132	6.380	35553	117973	24.144	143.877 #
21)	L5 AR-1248-1	6.158	5.510	33768	14519	23.740	19.902
22)	L5 AR-1248-2	6.450	5.771	35840	16732	18.111	16.300
23)	L5 AR-1248-3	6.666	0.000	27356	0	11.508	N.D. #
24)	L5 AR-1248-4	7.093	6.004	35457	13039	13.894	10.331 #
25)	L5 AR-1248-5	7.132	0.000	35553	0	13.952	N.D. #
26)	L6 AR-1254-1	7.062	6.380	235421	117973	85.622	63.945 #
27)	L6 AR-1254-2	7.291	6.537	281286	126130	66.152	78.837
28)	L6 AR-1254-3	7.671	6.974f	116254	484911	25.471	194.294 #
29)	L6 AR-1254-4	7.964	7.193	104937	16617	33.940	12.641 #
30)	L6 AR-1254-5	8.391	7.619	1397576	516106	393.259	253.935 #
31)	L7 AR-1260-1	7.837	7.092	1404223	660930	452.350	430.388
32)	L7 AR-1260-2	8.103	7.286	1513400	727832	402.991	402.920
33)	L7 AR-1260-3	8.467	7.444	2235382	754947	739.526	435.158 #
34)	L7 AR-1260-4	8.697	7.921	2125889	928938	608.923	647.902
35)	L7 AR-1260-5	9.015	8.165	3764962	1634839	525.715	478.590
36)	L8 AR-1262-1	8.467	7.619	2235382	516106	488.528	480.546
37)	L8 AR-1262-2	9.015	8.165	3764962	1634839	482.544	476.490
38)	L8 AR-1262-3	9.316	8.450	2648973	720334	492.237	480.744
39)	L8 AR-1262-4	9.407	8.514	2210596	1313646	497.784	476.974
40)	L8 AR-1262-5	10.049	9.010	1388694	537878	482.250	473.983
41)	L9 AR-1268-1	9.316	8.450	2648973	720334	264.594	166.718 #
42)	L9 AR-1268-2	9.407	8.514	2210596	1313646	231.108	317.384 #
43)	L9 AR-1268-3	9.625	8.720	125926	51969	14.339	14.285
44)	L9 AR-1268-4	10.049	9.010	1388694	537878	434.731	417.518

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.444	9.307	586764	222314	20.549	21.405

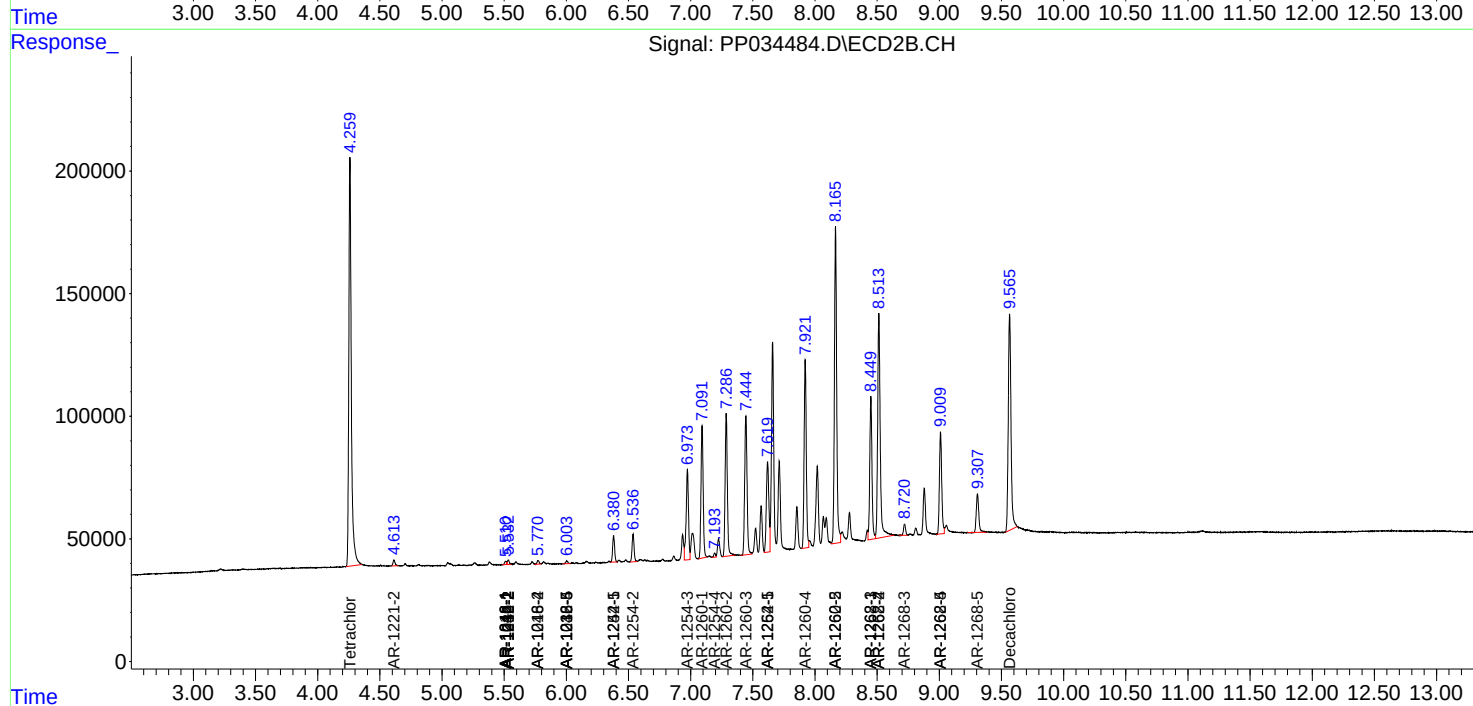
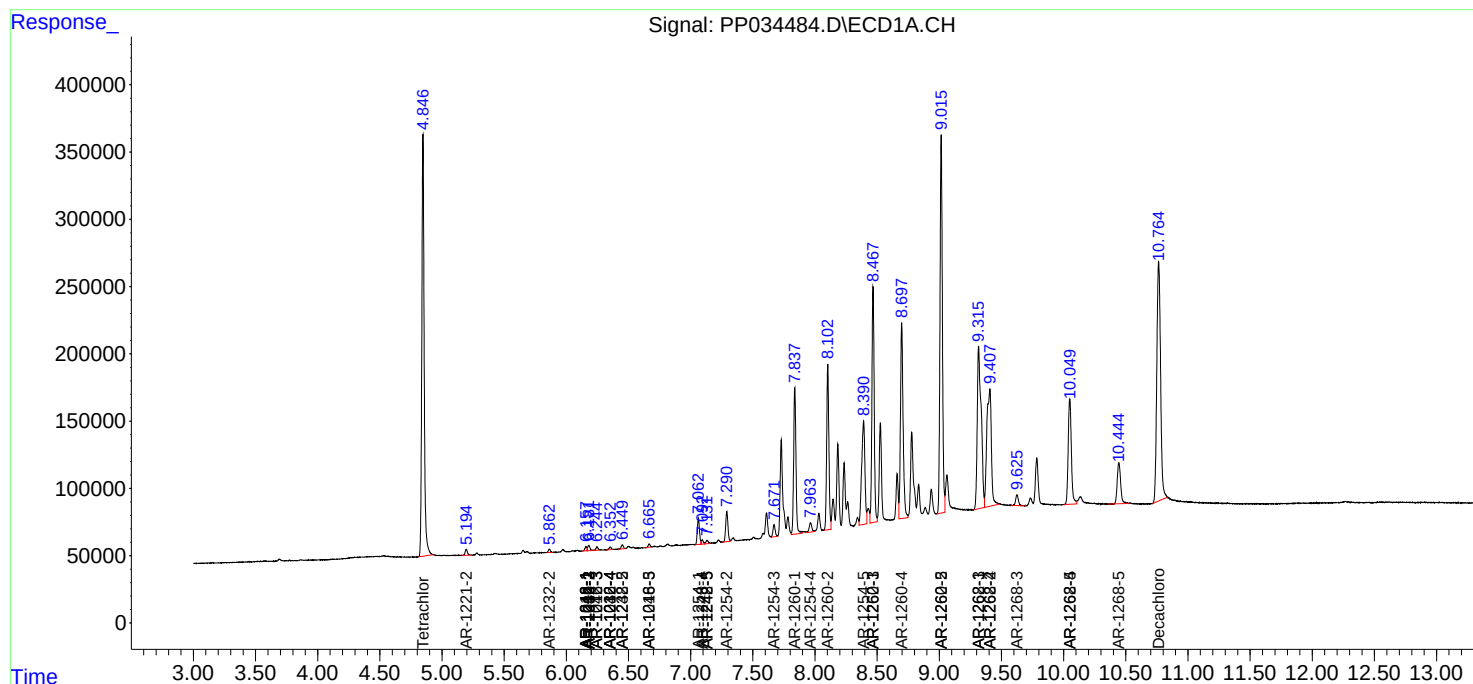
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

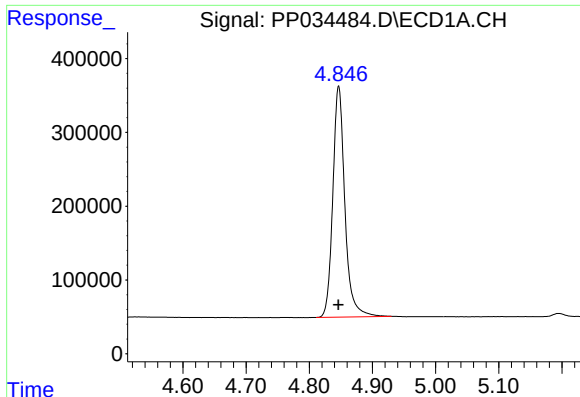
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033021\
Data File : PP034484.D
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

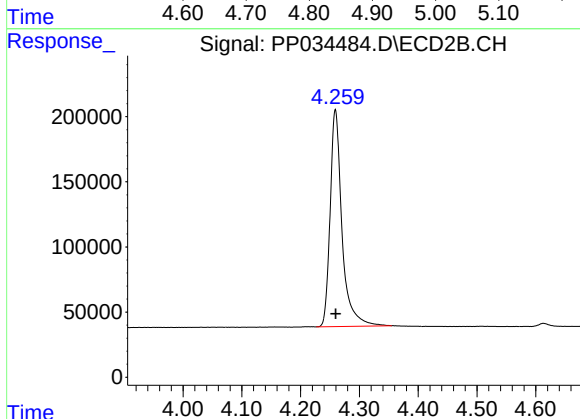




#1 Tetrachloro-m-xylene

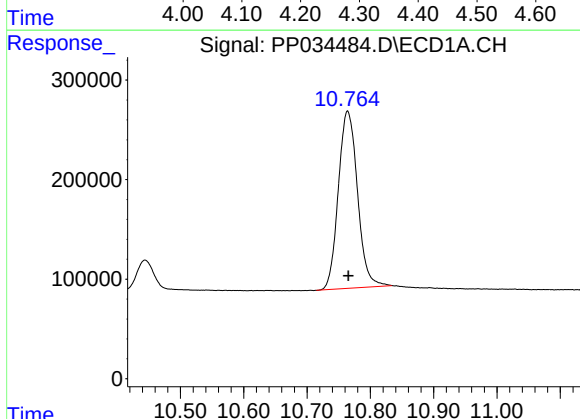
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4152721
Conc: 54.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



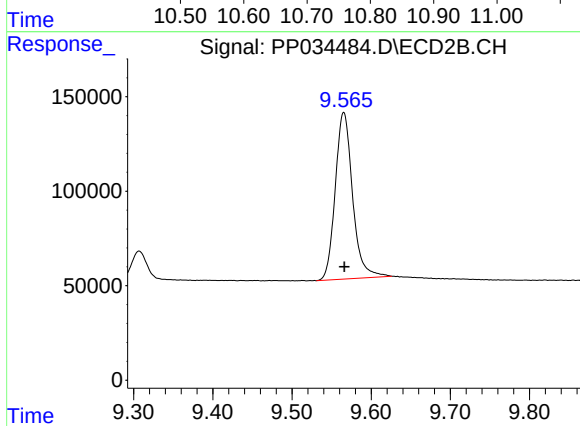
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2336093
Conc: 52.00 ng/ml



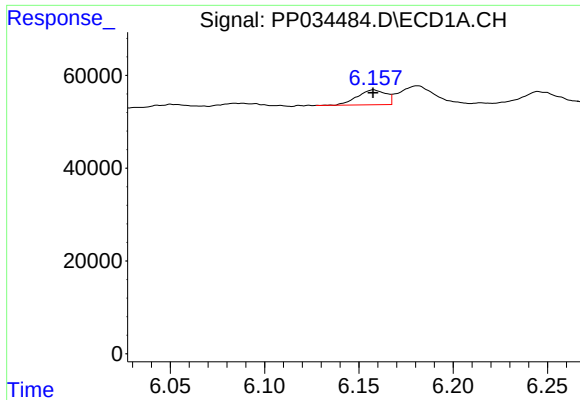
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.001 min
Response: 3746680
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

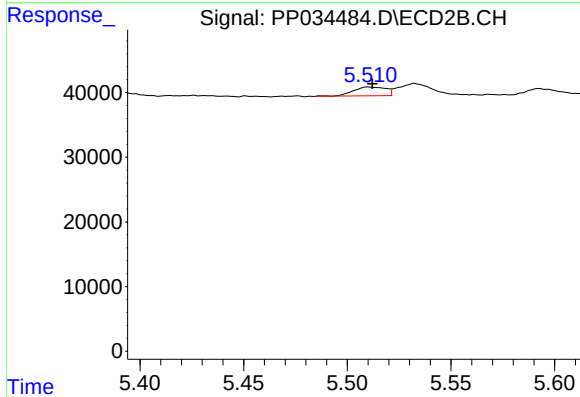
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 1340706
Conc: 47.48 ng/ml



#3 AR-1016-1

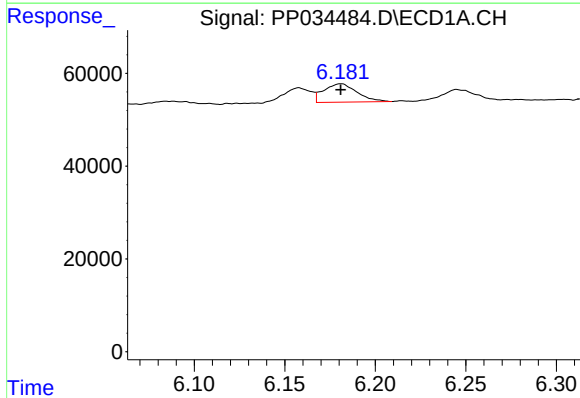
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 33768
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



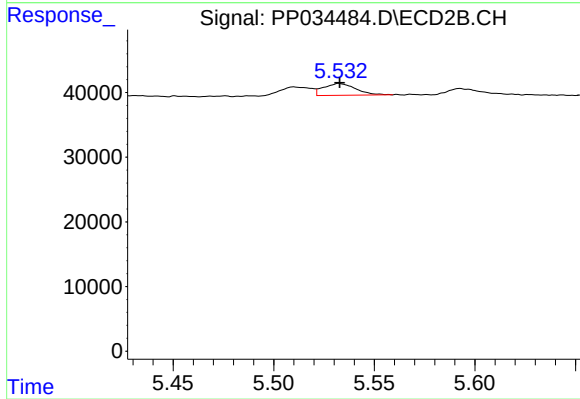
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 14519
Conc: 12.24 ng/ml



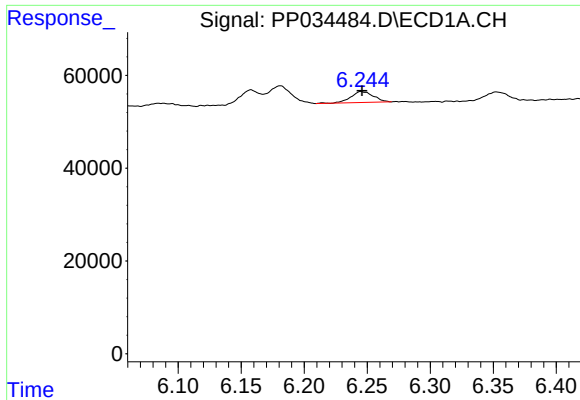
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 50795
Conc: 14.30 ng/ml



#4 AR-1016-2

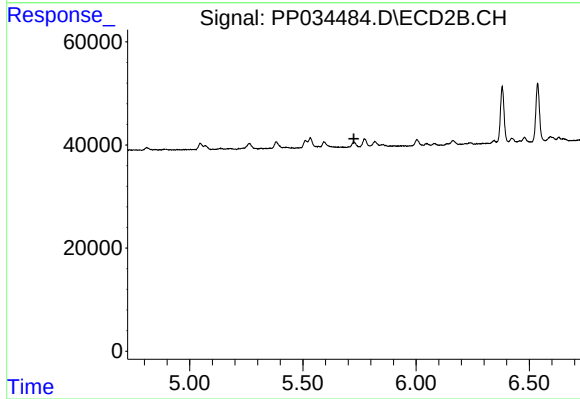
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 11.48 ng/ml



#5 AR-1016-3

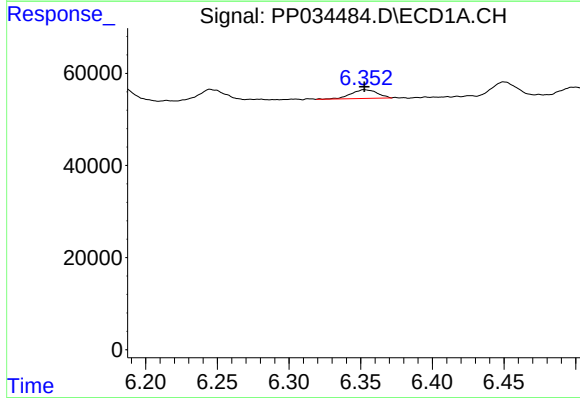
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 29651
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



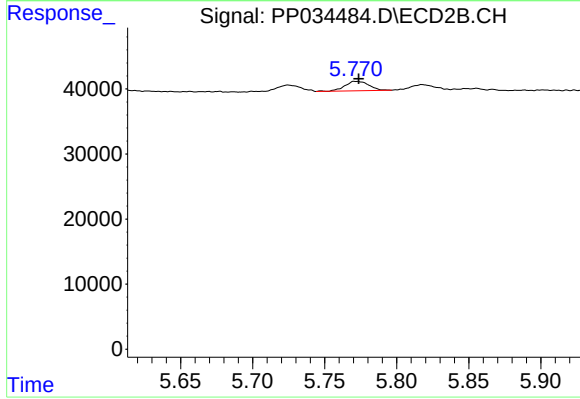
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



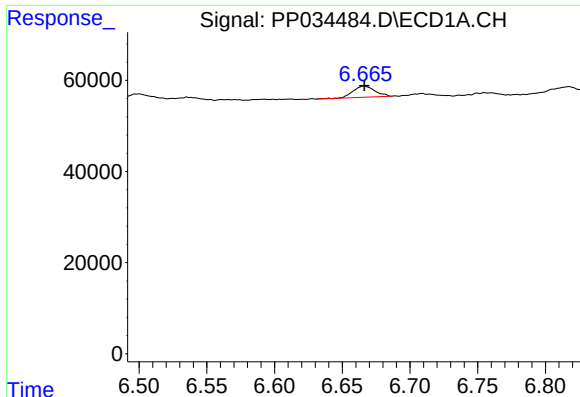
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 23979
Conc: 13.47 ng/ml



#6 AR-1016-4

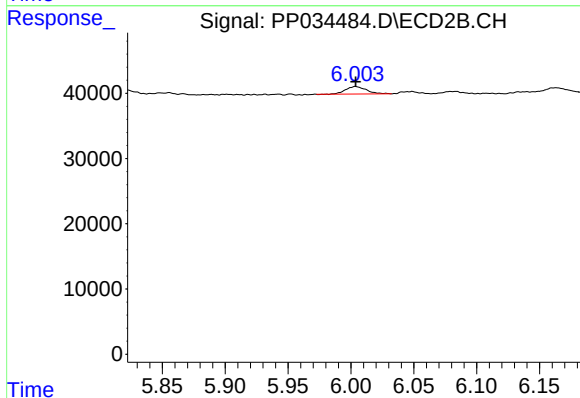
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 16732
Conc: 23.04 ng/ml



#7 AR-1016-5

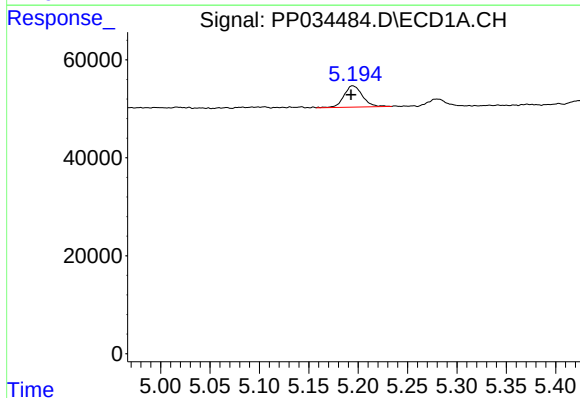
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 27356
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



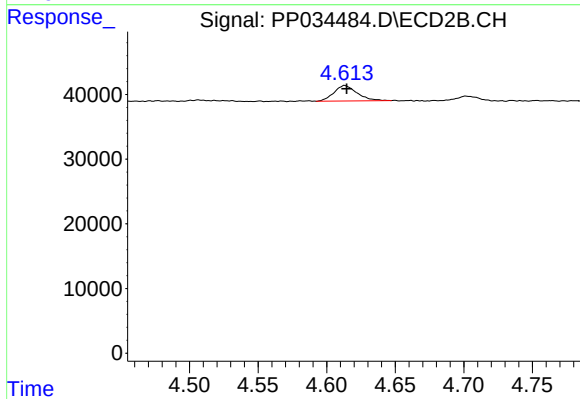
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 13039
Conc: 14.26 ng/ml



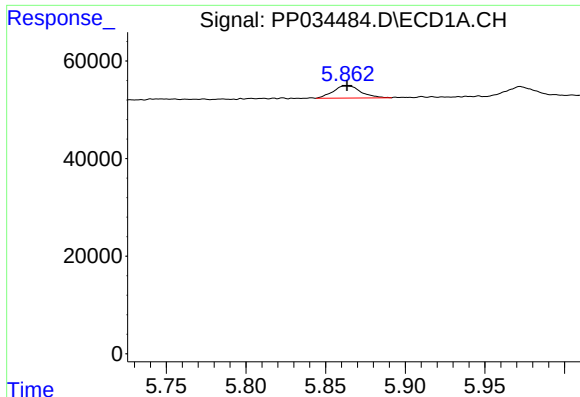
#9 AR-1221-2

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 56977
Conc: 100.02 ng/ml



#9 AR-1221-2

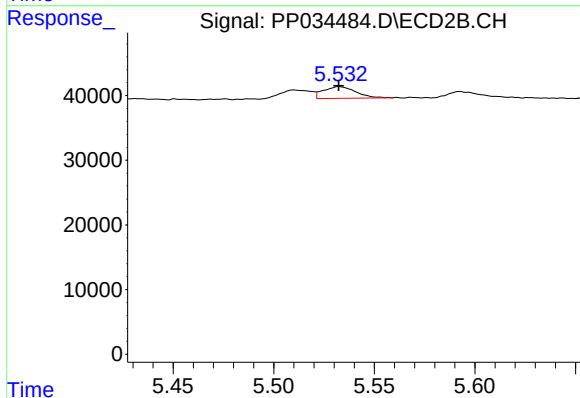
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 28401
Conc: 81.41 ng/ml



#12 AR-1232-2

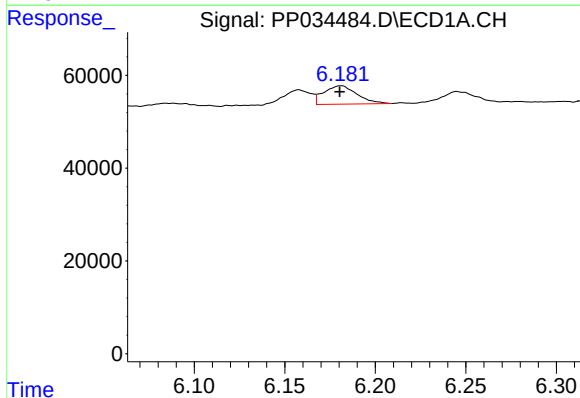
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 30382
Conc: 40.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



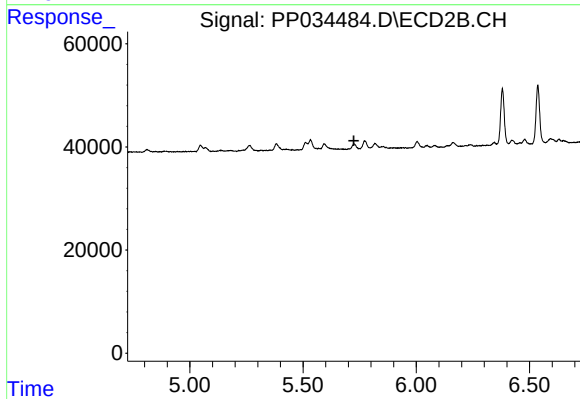
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 27.09 ng/ml



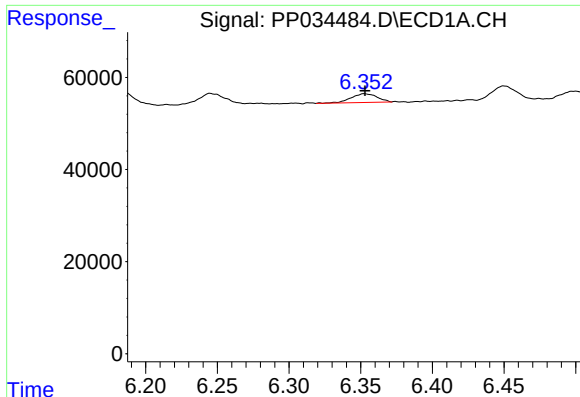
#13 AR-1232-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 50795
Conc: 34.64 ng/ml



#13 AR-1232-3

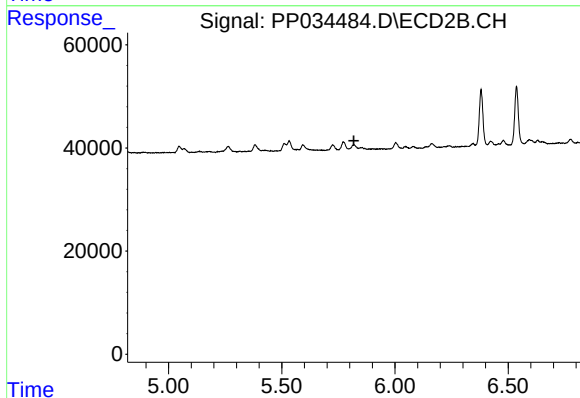
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#14 AR-1232-4

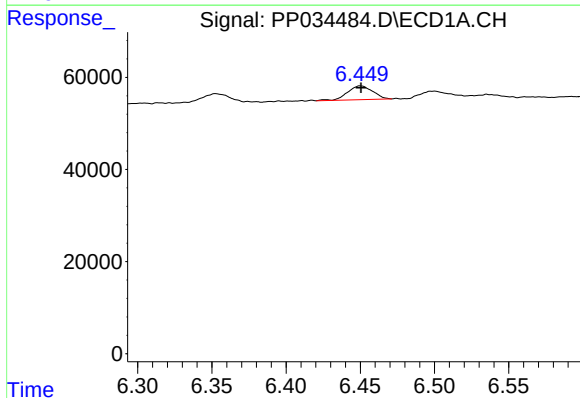
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 23979
Conc: 33.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



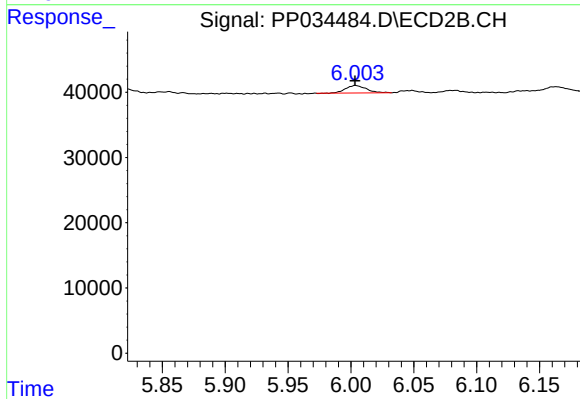
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



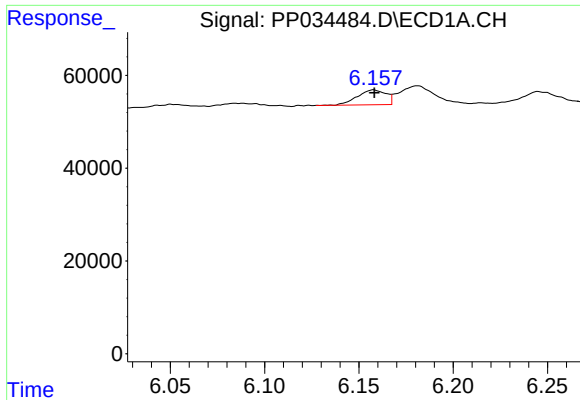
#15 AR-1232-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 35840
Conc: 76.17 ng/ml



#15 AR-1232-5

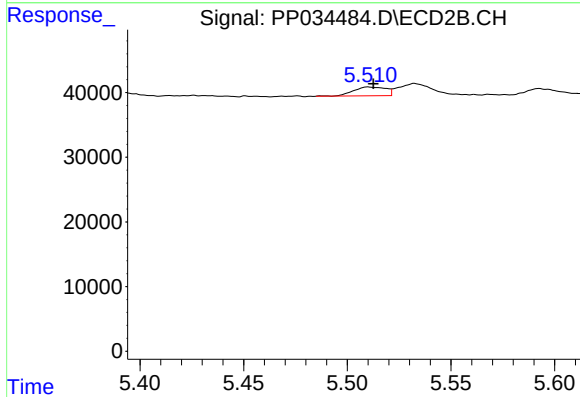
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 13039
Conc: 36.68 ng/ml



#16 AR-1242-1

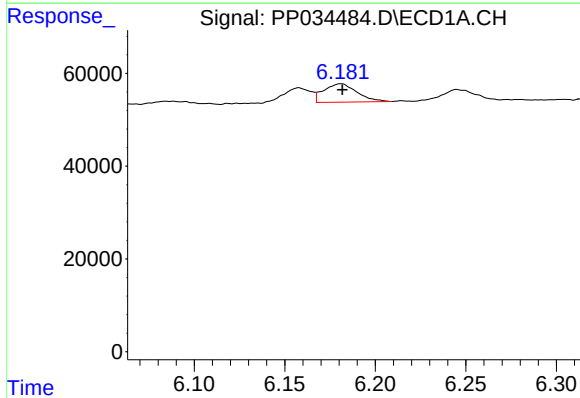
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 33768
Conc: 18.04 ng/ml

Instrument :
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ClientSampleId :
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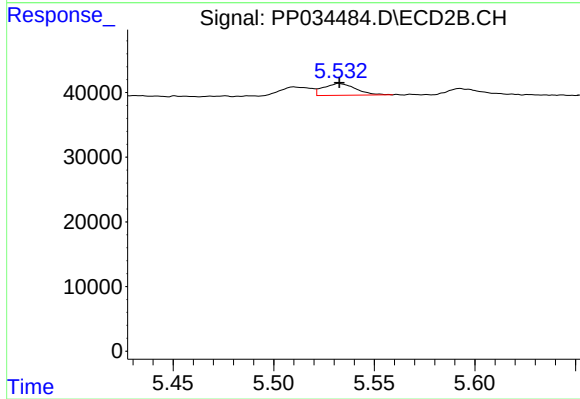
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 14519
Conc: 15.50 ng/ml



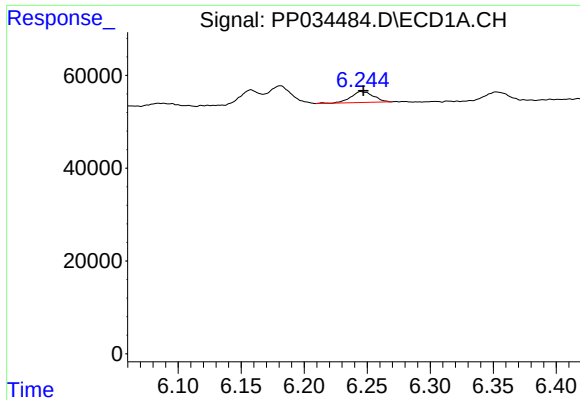
#17 AR-1242-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 50795
Conc: 18.00 ng/ml



#17 AR-1242-2

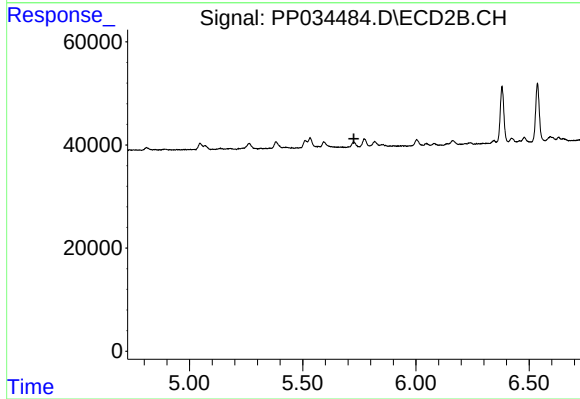
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 20390
Conc: 14.34 ng/ml



#18 AR-1242-3

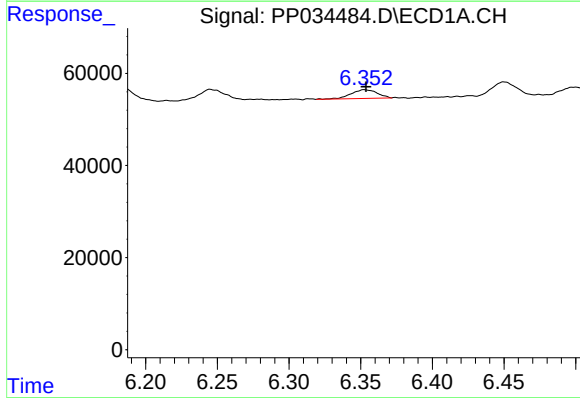
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 29651
Conc: 17.41 ng/ml

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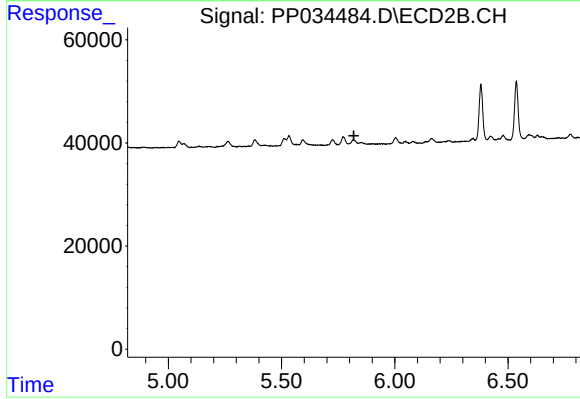
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.726 min
Response: 0
Conc: N.D.



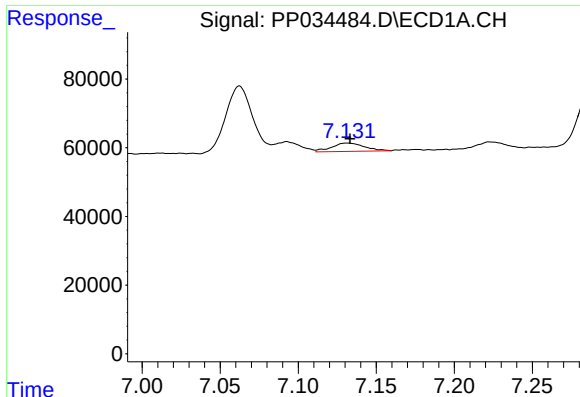
#19 AR-1242-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 23979
Conc: 17.15 ng/ml



#19 AR-1242-4

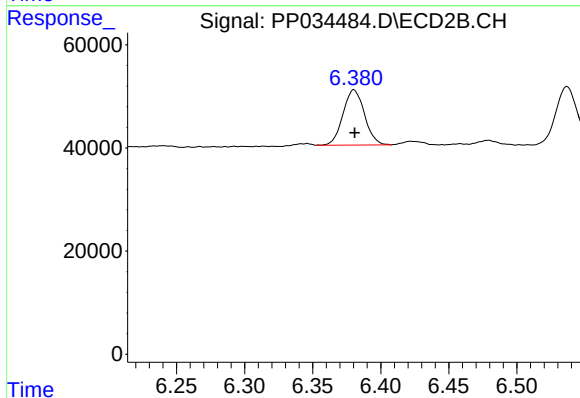
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#20 AR-1242-5

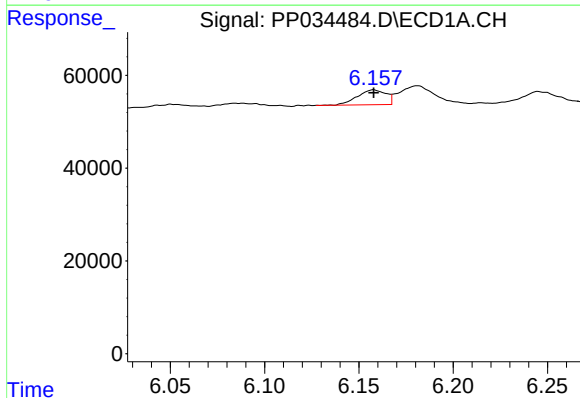
R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 35553
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



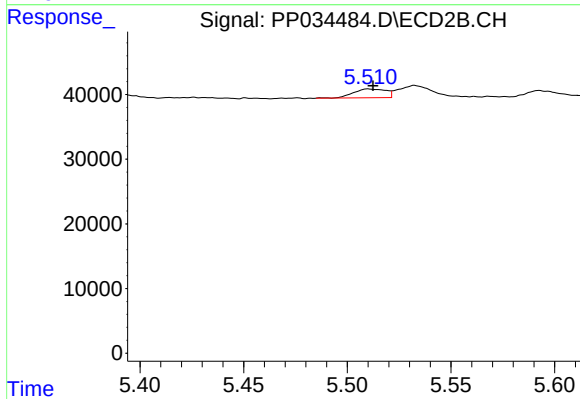
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 117973
Conc: 143.88 ng/ml



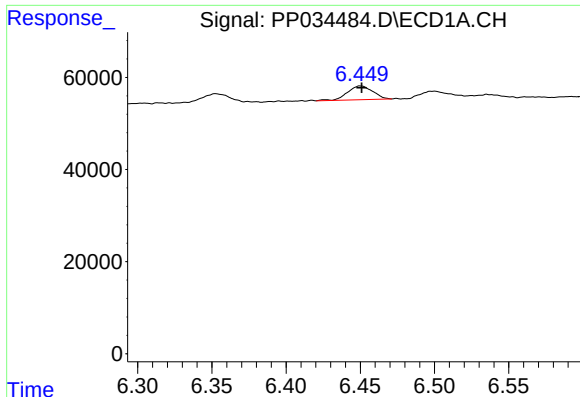
#21 AR-1248-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 33768
Conc: 23.74 ng/ml



#21 AR-1248-1

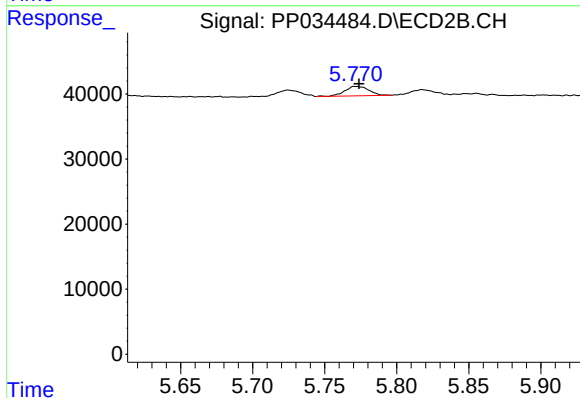
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 14519
Conc: 19.90 ng/ml



#22 AR-1248-2

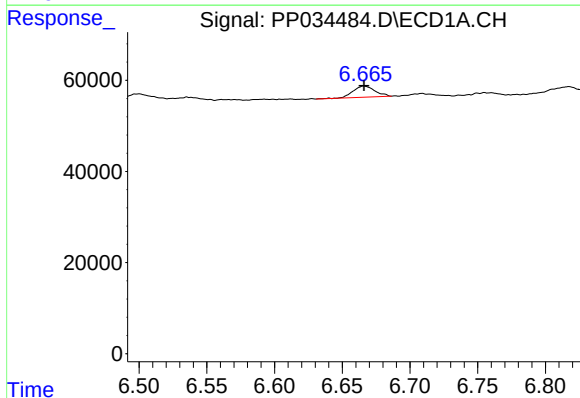
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 35840
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



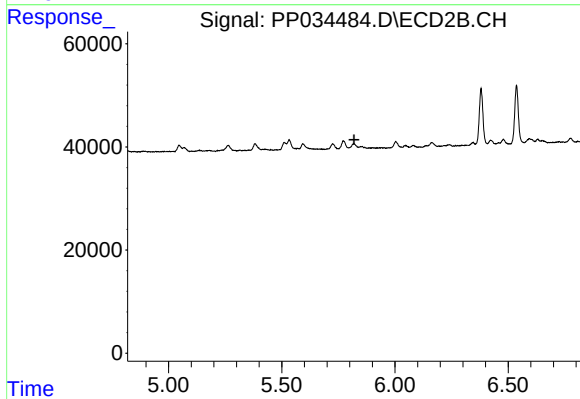
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 16732
Conc: 16.30 ng/ml



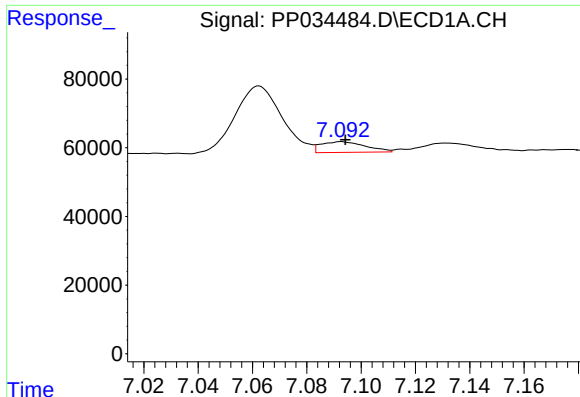
#23 AR-1248-3

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 27356
Conc: 11.51 ng/ml



#23 AR-1248-3

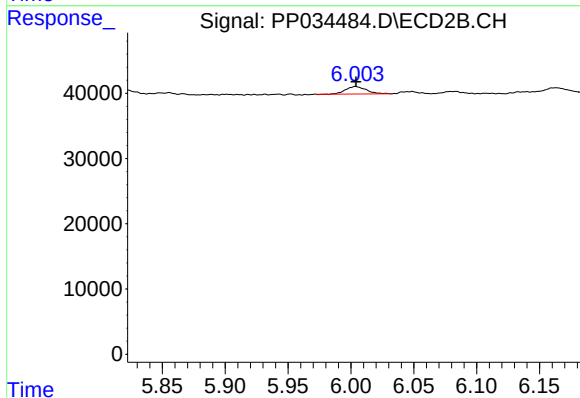
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

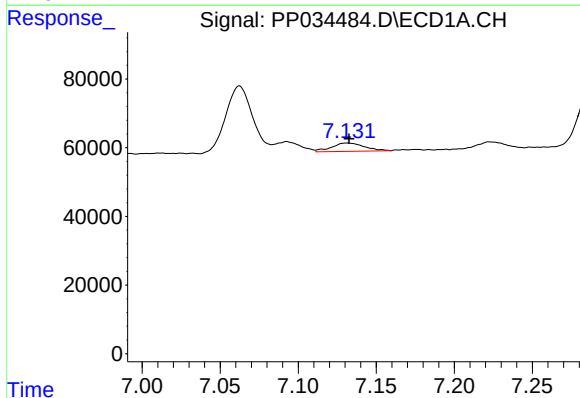
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 35457
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



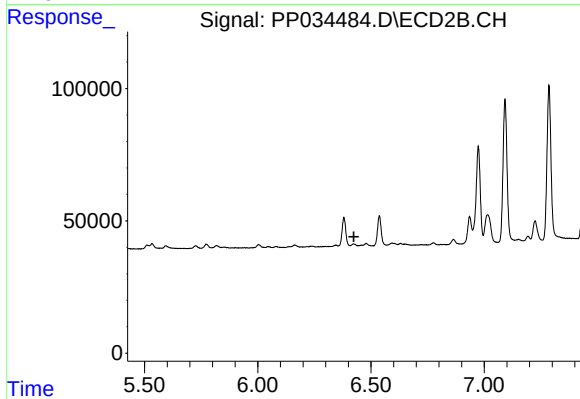
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 13039
Conc: 10.33 ng/ml



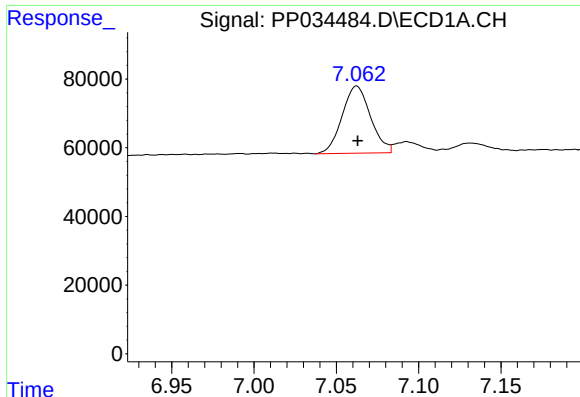
#25 AR-1248-5

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 35553
Conc: 13.95 ng/ml



#25 AR-1248-5

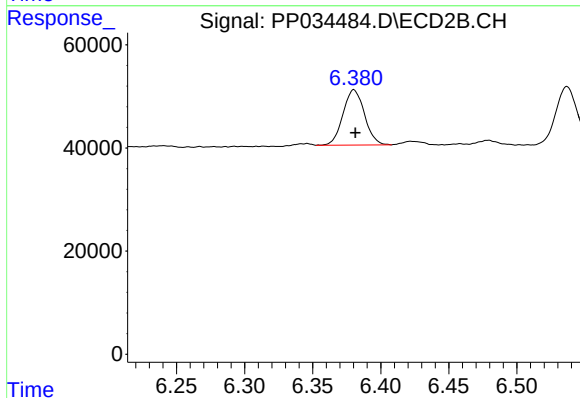
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#26 AR-1254-1

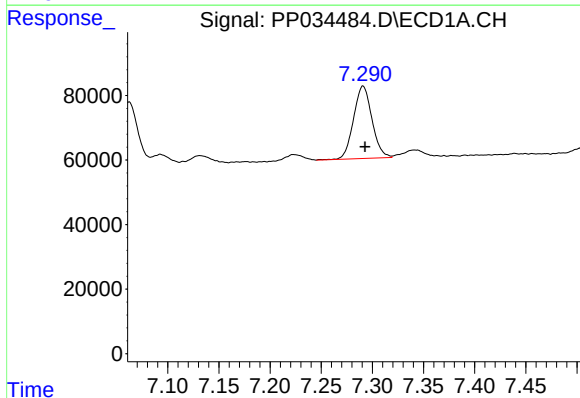
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 235421
Conc: 85.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



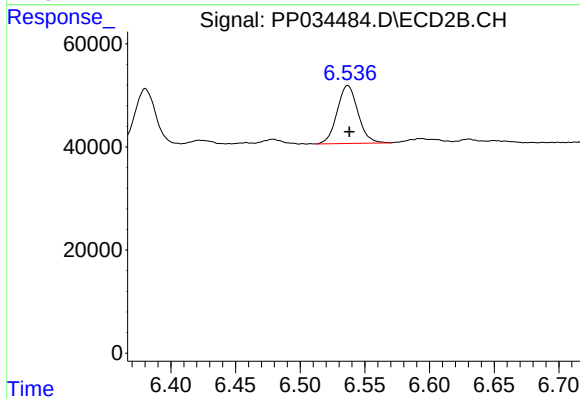
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 117973
Conc: 63.95 ng/ml



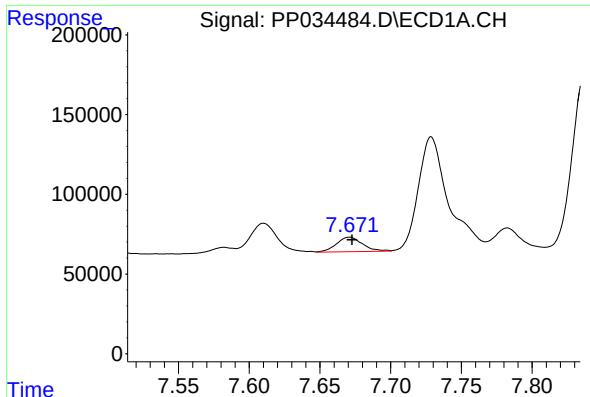
#27 AR-1254-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 281286
Conc: 66.15 ng/ml



#27 AR-1254-2

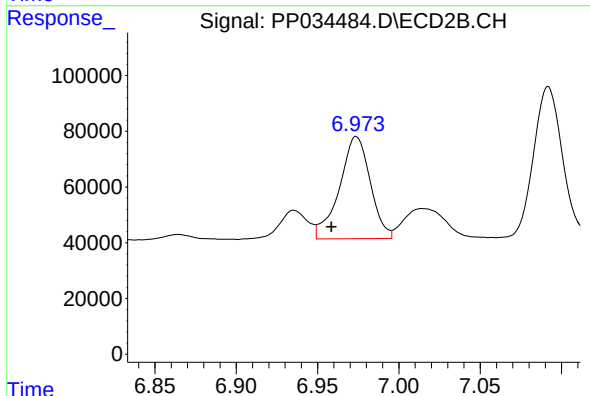
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 126130
Conc: 78.84 ng/ml



#28 AR-1254-3

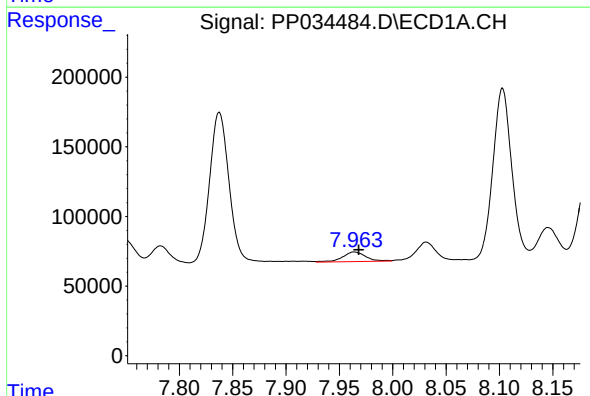
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 116254
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



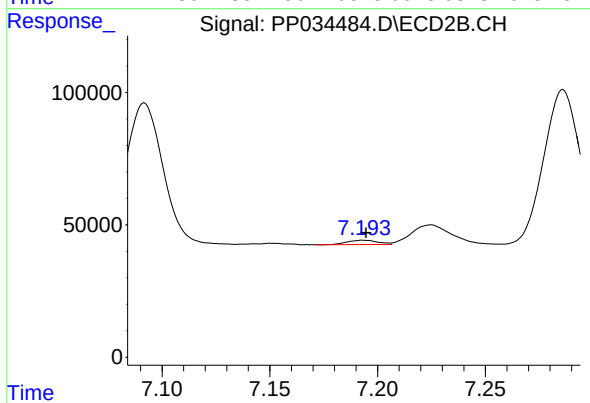
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.015 min
Response: 484911
Conc: 194.29 ng/ml



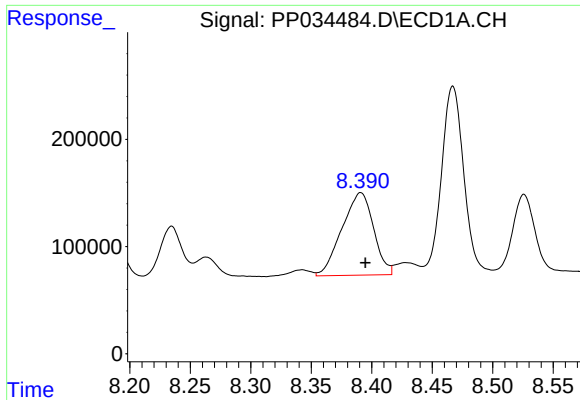
#29 AR-1254-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 104937
Conc: 33.94 ng/ml



#29 AR-1254-4

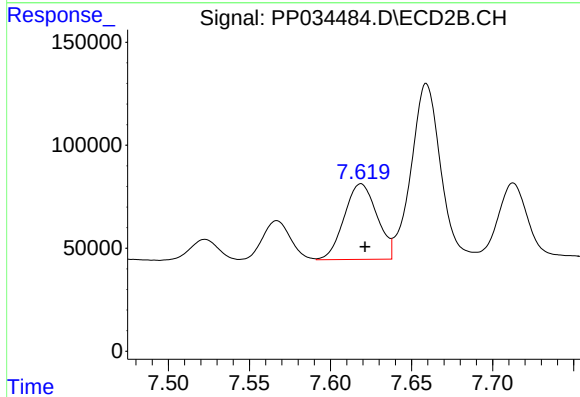
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 16617
Conc: 12.64 ng/ml



#30 AR-1254-5

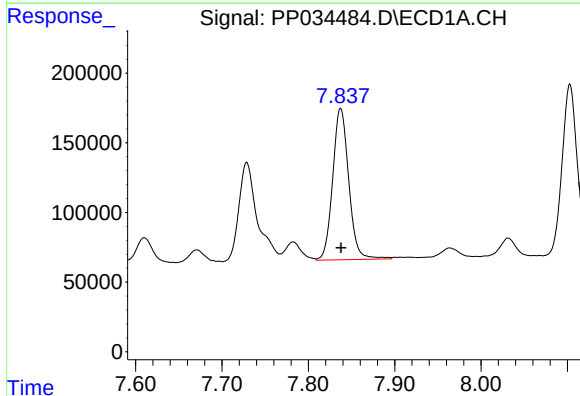
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 1397576
Conc: 393.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



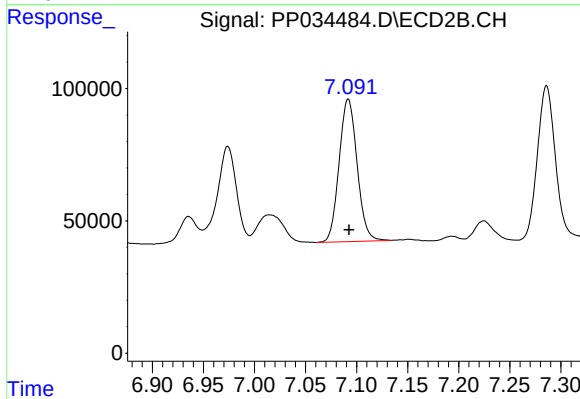
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 516106
Conc: 253.94 ng/ml



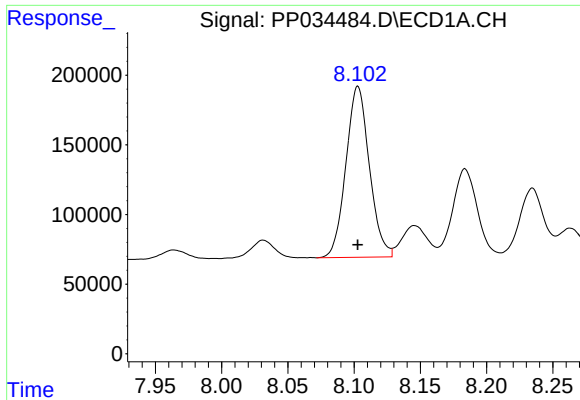
#31 AR-1260-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1404223
Conc: 452.35 ng/ml



#31 AR-1260-1

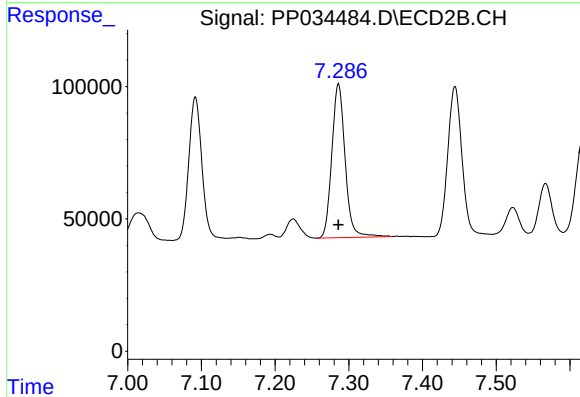
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 660930
Conc: 430.39 ng/ml



#32 AR-1260-2

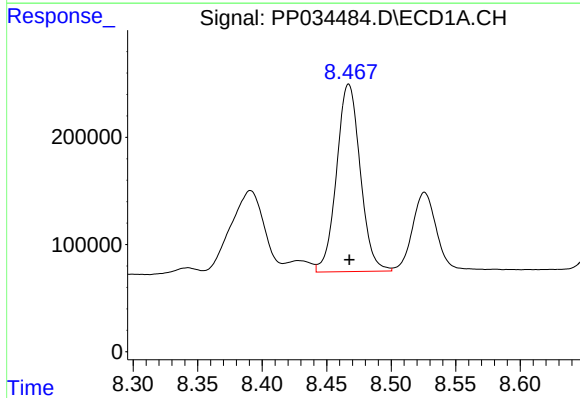
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 1513400
Conc: 402.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



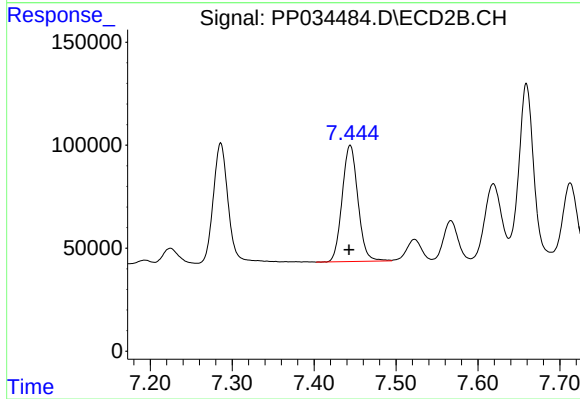
#32 AR-1260-2

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 727832
Conc: 402.92 ng/ml



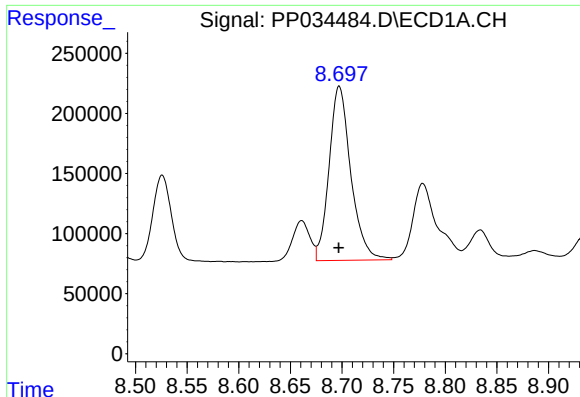
#33 AR-1260-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2235382
Conc: 739.53 ng/ml



#33 AR-1260-3

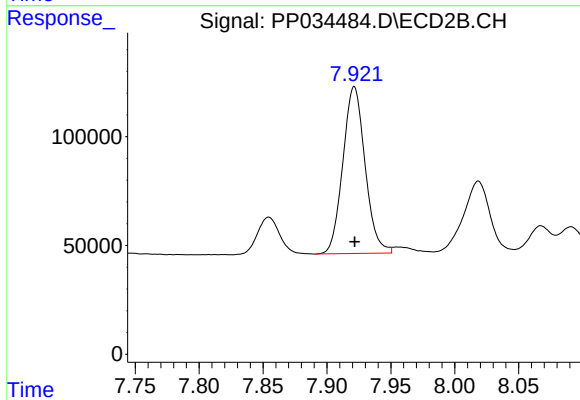
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 754947
Conc: 435.16 ng/ml



#34 AR-1260-4

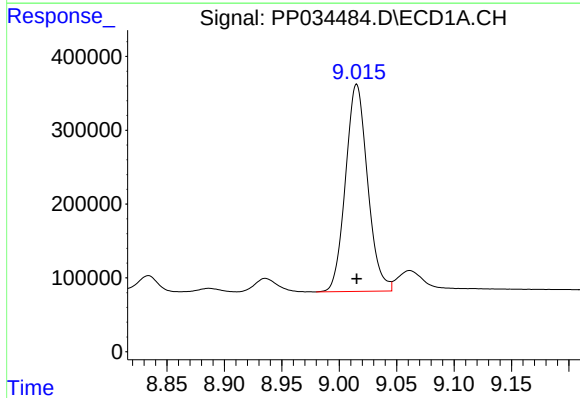
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 2125889
Conc: 608.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



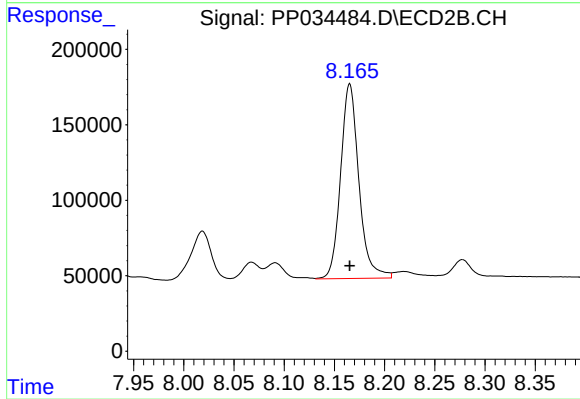
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 928938
Conc: 647.90 ng/ml



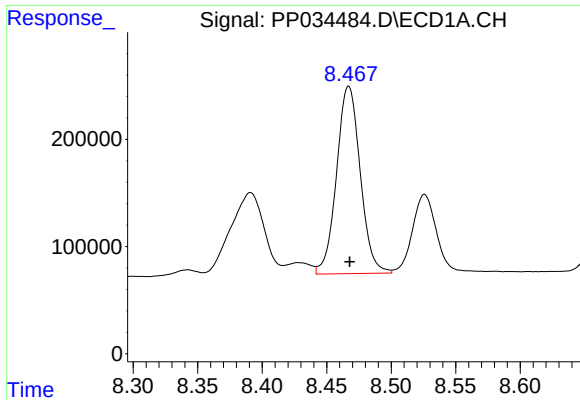
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 3764962
Conc: 525.72 ng/ml



#35 AR-1260-5

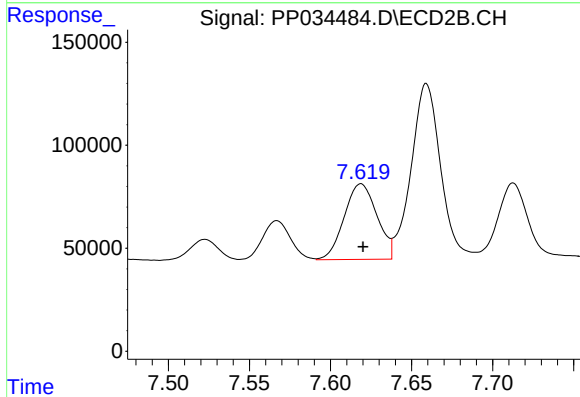
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1634839
Conc: 478.59 ng/ml



#36 AR-1262-1

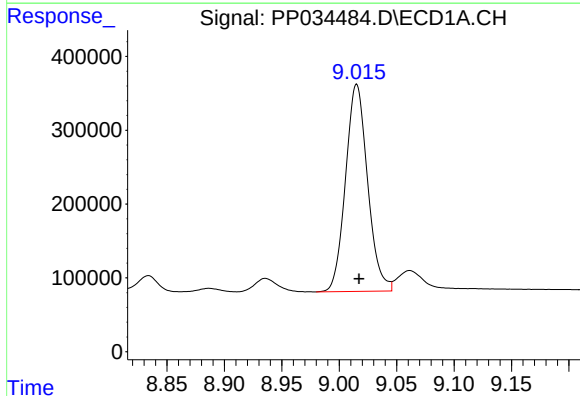
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2235382
Conc: 488.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



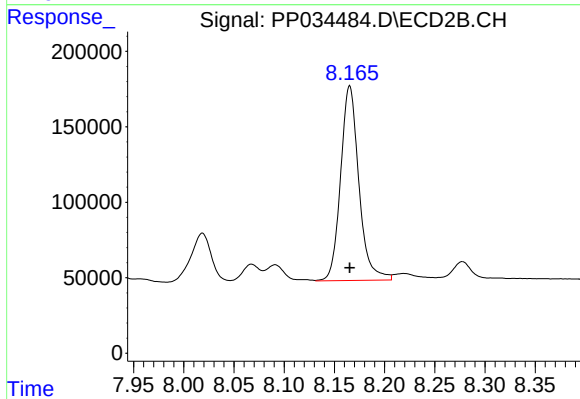
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 516106
Conc: 480.55 ng/ml



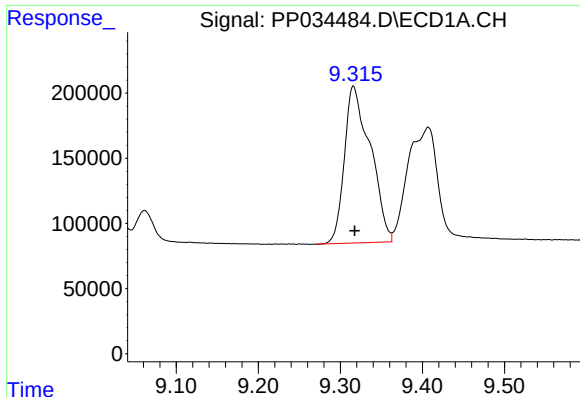
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 3764962
Conc: 482.54 ng/ml



#37 AR-1262-2

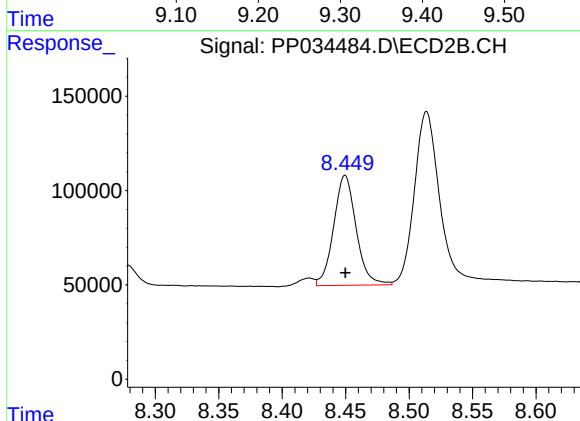
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 1634839
Conc: 476.49 ng/ml



#38 AR-1262-3

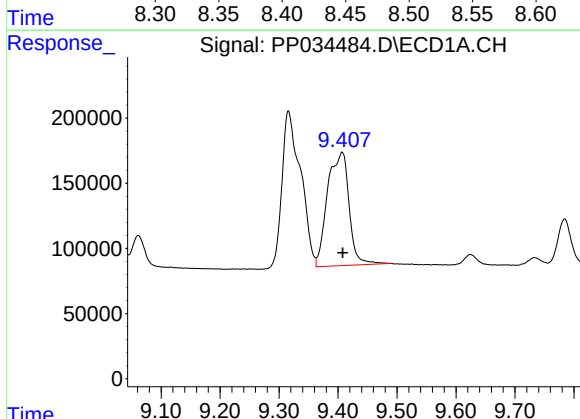
R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 2648973
Conc: 492.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



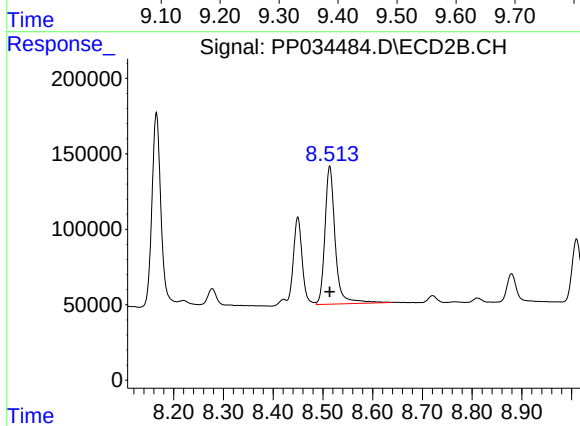
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 720334
Conc: 480.74 ng/ml



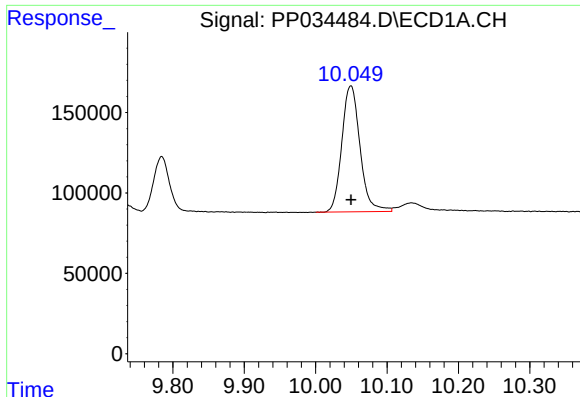
#39 AR-1262-4

R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 2210596
Conc: 497.78 ng/ml



#39 AR-1262-4

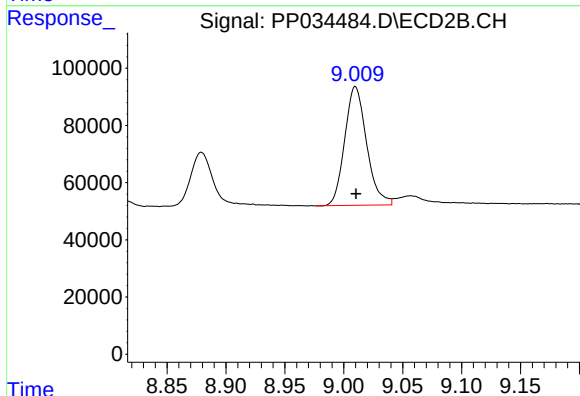
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 1313646
Conc: 476.97 ng/ml



#40 AR-1262-5

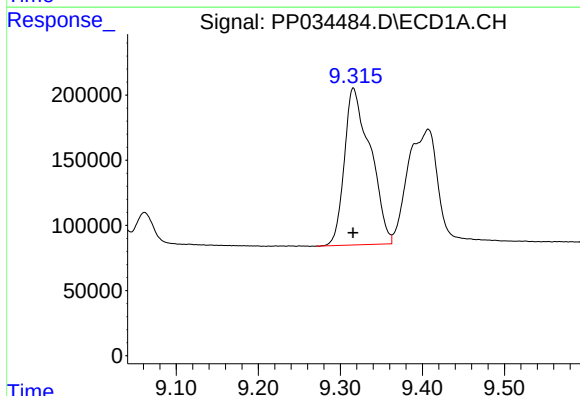
R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 1388694
Conc: 482.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



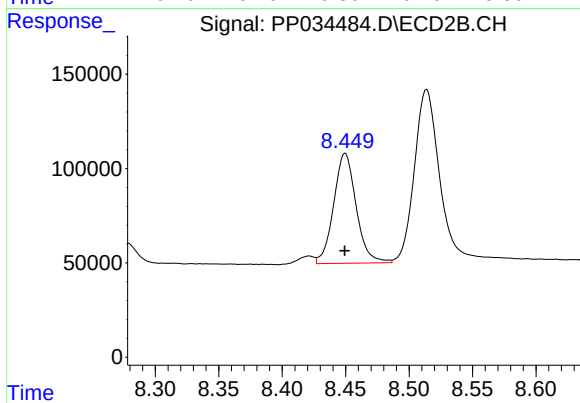
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 537878
Conc: 473.98 ng/ml



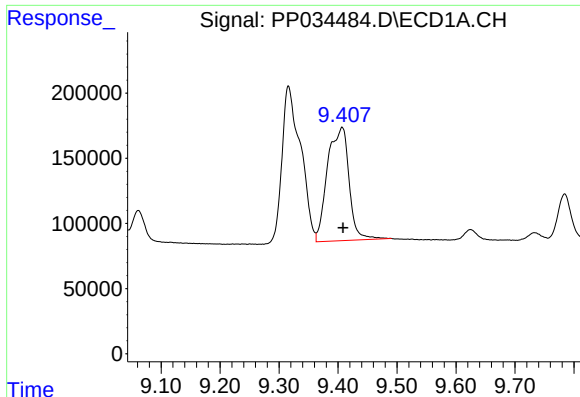
#41 AR-1268-1

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 2648973
Conc: 264.59 ng/ml



#41 AR-1268-1

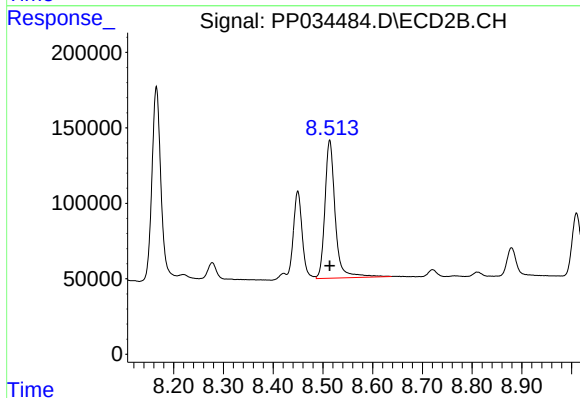
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 720334
Conc: 166.72 ng/ml



#42 AR-1268-2

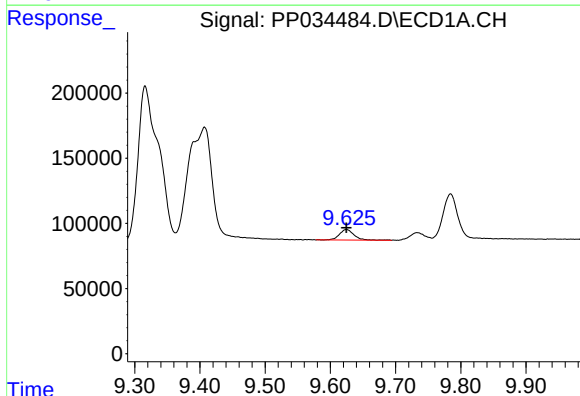
R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 2210596
Conc: 231.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



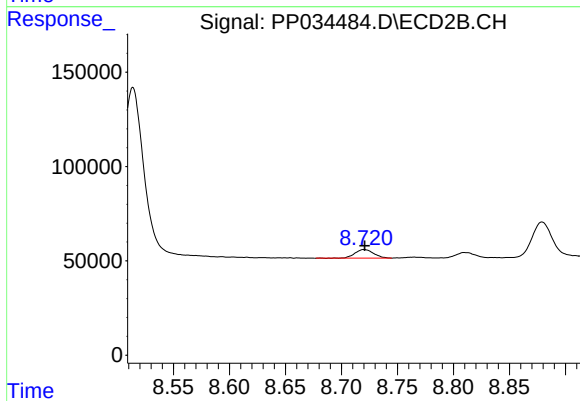
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 1313646
Conc: 317.38 ng/ml



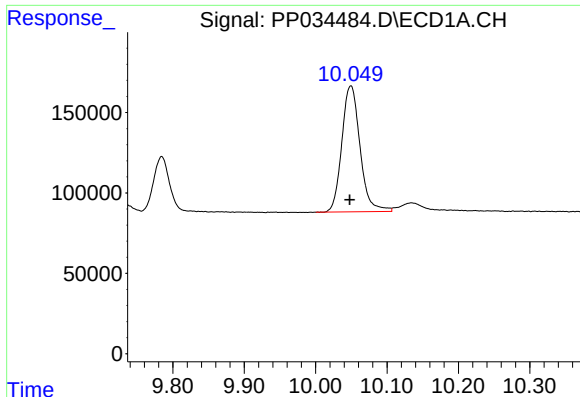
#43 AR-1268-3

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 125926
Conc: 14.34 ng/ml



#43 AR-1268-3

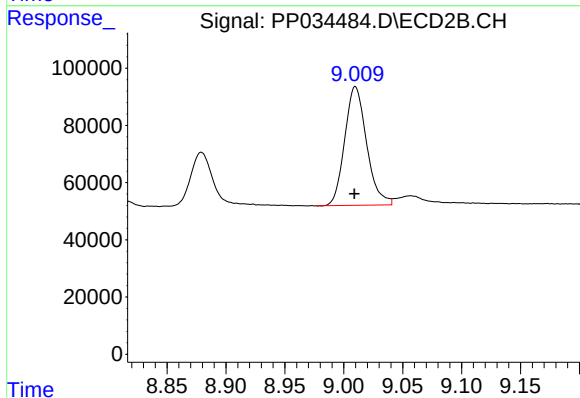
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 51969
Conc: 14.28 ng/ml



#44 AR-1268-4

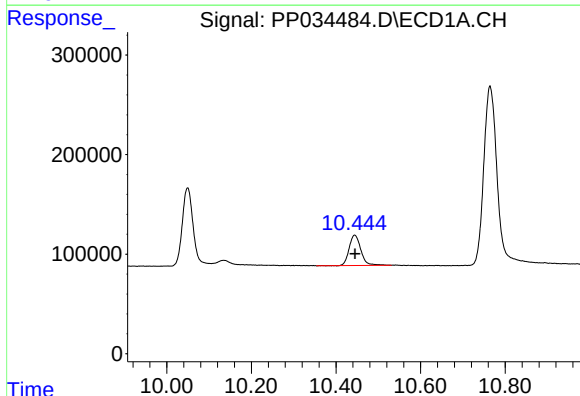
R.T.: 10.049 min
Delta R.T.: 0.001 min
Response: 1388694
Conc: 434.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1262



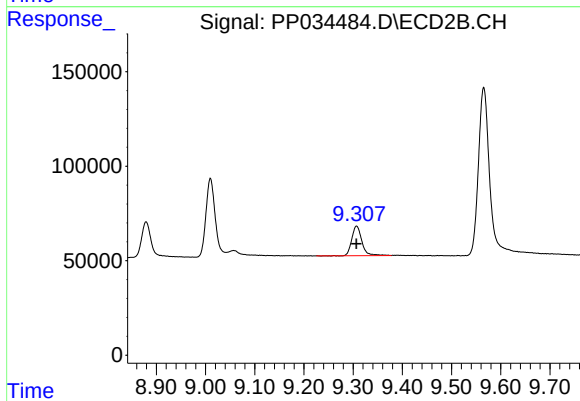
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 537878
Conc: 417.52 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.001 min
Response: 586764
Conc: 20.55 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 222314
Conc: 21.40 ng/ml