

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 22:00
 Operator : AJ\MA
 Sample : PB139773BSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:04:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.898	3.985	599321	303783	19.685	18.173
2)	SA Decachlor...	10.921	9.317	490911	468669	21.836	20.892
Target Compounds							
3)	L1 AR-1016-1	6.222	5.251	54913	39632	53.295	58.586
4)	L1 AR-1016-2	6.246	5.271	81641	55280	54.689	59.751
5)	L1 AR-1016-3	6.312	5.464	49899	27988	53.562	53.703
6)	L1 AR-1016-4	6.419	5.515	35640	29767	46.505	68.754 #
7)	L1 AR-1016-5	6.735	5.747	38352	24596	50.715	46.901
8)	L2 AR-1221-1	5.131f	0.000	217434	0	627.442	N.D. #
10)	L2 AR-1221-3	5.364f	4.426	52809	245323	63.418	458.172 #
11)	L3 AR-1232-1	0.000	4.426	0	245323	N.D.	612.650 #
12)	L3 AR-1232-2	5.926	5.271	56749	55280	166.161	139.621
13)	L3 AR-1232-3	6.246	5.464	81641	27988	128.522	125.176
14)	L3 AR-1232-4	6.419	5.561	35640	32719	111.863	139.466
15)	L3 AR-1232-5	6.518	5.747	35102	24596	156.756	113.093 #
16)	L4 AR-1242-1	6.222	5.251	54913	39632	71.471	77.302
17)	L4 AR-1242-2	6.246	5.271	81641	55280	73.613	79.310
18)	L4 AR-1242-3	6.312	5.464	49899	27988	72.076	71.504
19)	L4 AR-1242-4	6.419	5.561	35640	32719	63.028	81.401 #
20)	L4 AR-1242-5	0.000	6.128	0	25067	N.D.	50.424 #
21)	L5 AR-1248-1	6.222	5.251	54913	39632	89.379	96.219
22)	L5 AR-1248-2	6.518	5.515	35102	29767	44.464	50.752
23)	L5 AR-1248-3	6.735	5.561	38352	32719	39.847	52.119 #
24)	L5 AR-1248-4	0.000	5.747	0	24596	N.D.	35.909 #
26)	L6 AR-1254-1	7.134	6.128	21166	25067	20.551	25.436
27)	L6 AR-1254-2	7.363	6.286	34319	34185	21.350	37.541 #
28)	L6 AR-1254-3	7.758	6.728f	35172	35078	20.744	24.974
29)	L6 AR-1254-4	0.000	6.949	0	11130	N.D.	12.625 #
30)	L6 AR-1254-5	8.471	7.380	121057	101084	95.170	75.472
31)	L7 AR-1260-1	7.913	6.848	74832	58898	56.769	56.093
32)	L7 AR-1260-2	8.179	7.044	119830	84214	74.701	66.644
33)	L7 AR-1260-3	8.546	7.201	43850	108885	44.904	82.120 #
34)	L7 AR-1260-4	8.775	7.685	53960	55526	48.456	59.847
35)	L7 AR-1260-5	9.100	7.933	108784	170806	53.417	81.840 #
36)	L8 AR-1262-1	8.546	7.380	43850	101084	31.108	140.505 #
37)	L8 AR-1262-2	9.100	7.933	108784	170806	45.498	73.961 #
38)	L8 AR-1262-3	9.434f	8.220	60705	63034	53.886	61.466
39)	L8 AR-1262-4	9.485f	8.285	33630	94729	47.047	52.110
40)	L8 AR-1262-5	10.170	8.784	32410	26631	36.228	29.010
41)	L9 AR-1268-1	9.434f	8.220	60705	63034	20.633	21.586
42)	L9 AR-1268-2	9.485f	8.285	33630	94729	12.132	35.495 #
44)	L9 AR-1268-4	10.170	8.784	32410	26631	32.325	26.079

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
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Acq On : 08 Oct 2021 22:00
Operator : AJ\MA
Sample : PB139773BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:04:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

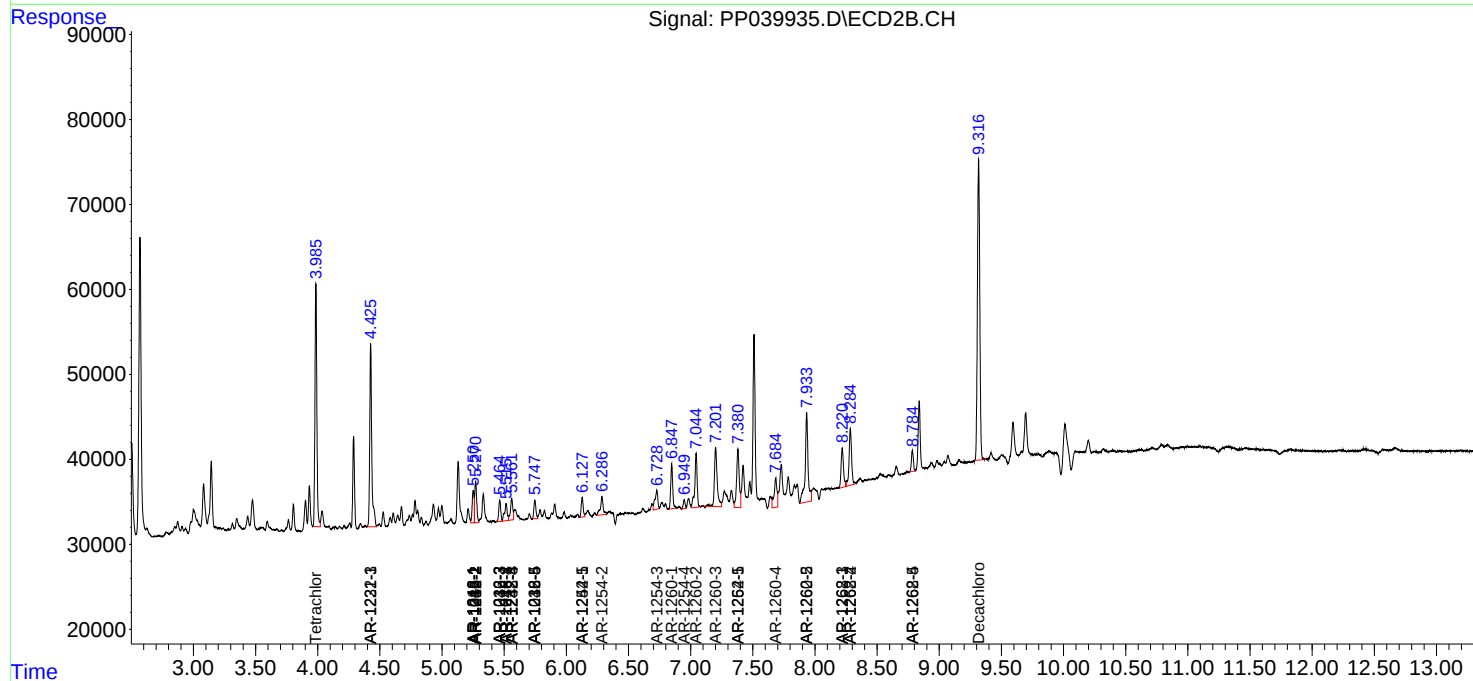
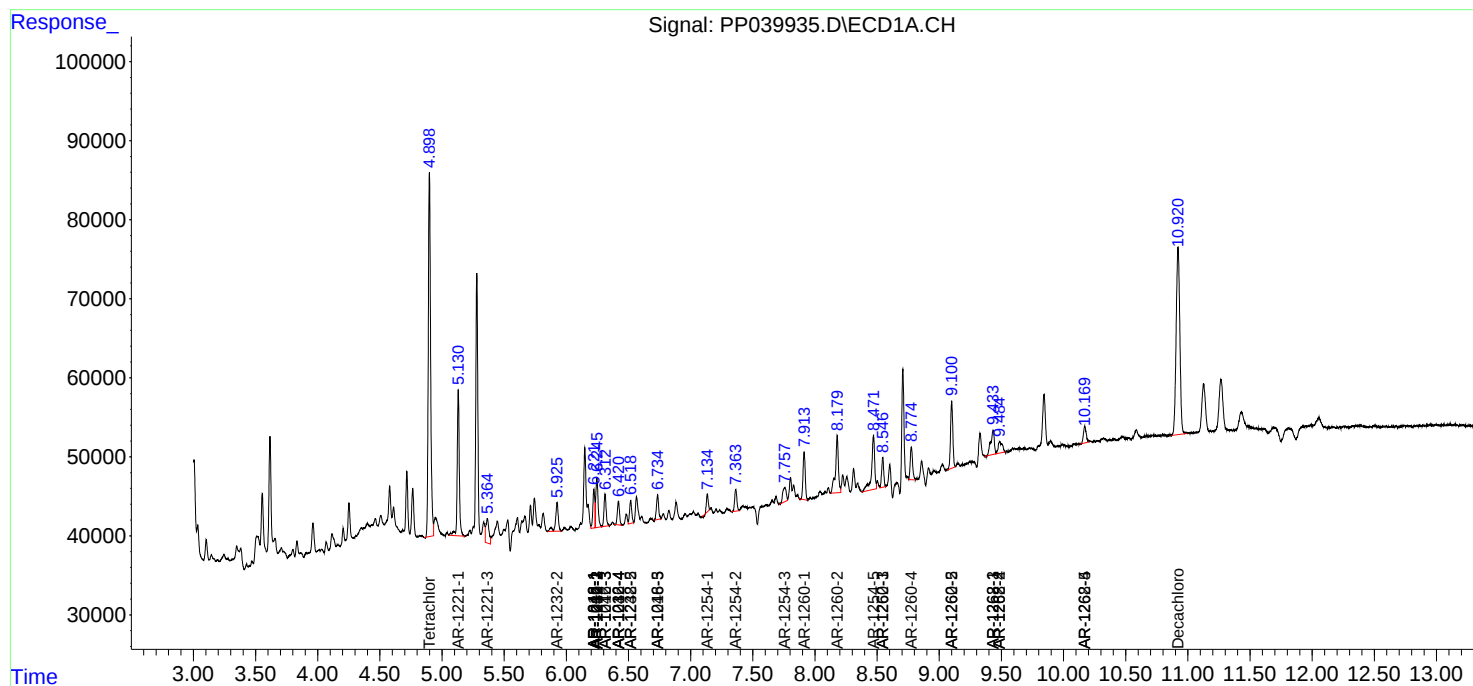
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

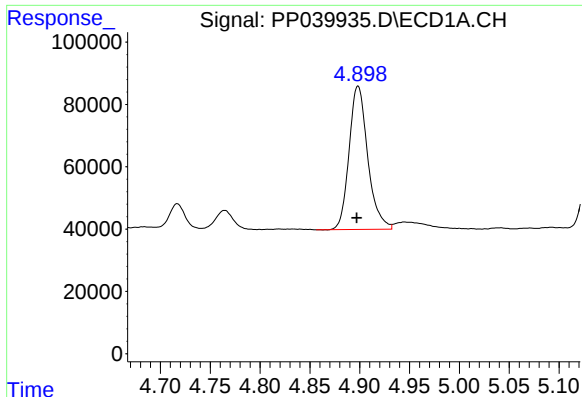
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 22:00
Operator : AJ\MA
Sample : PB139773BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:04:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

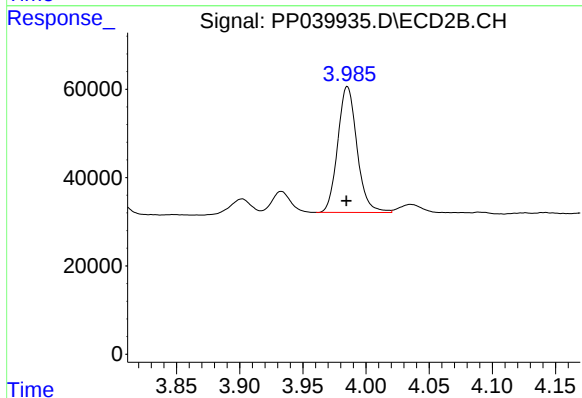




#1 Tetrachloro-m-xylene

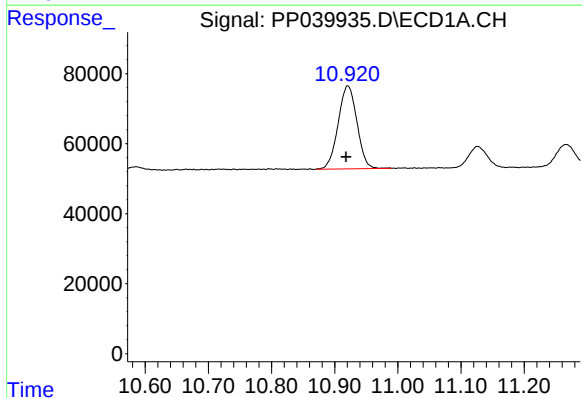
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 599321
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



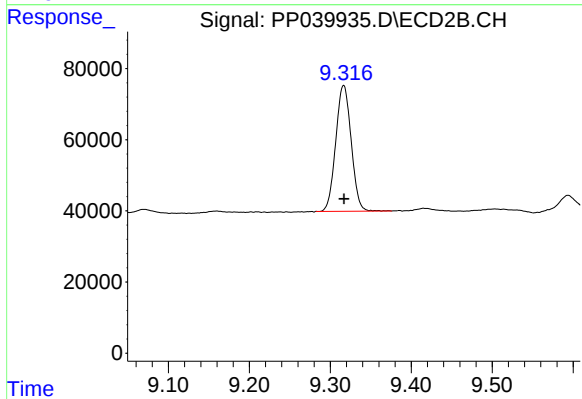
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 303783
Conc: 18.17 ng/ml



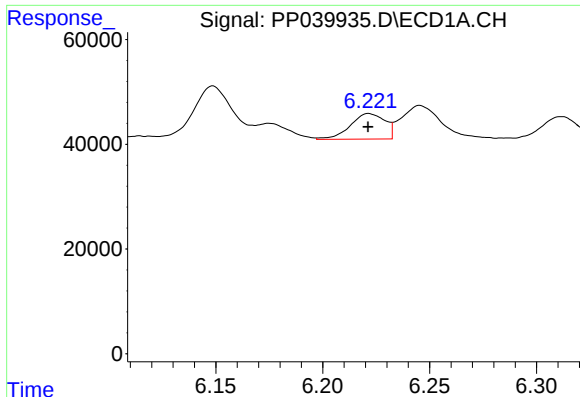
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 490911
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

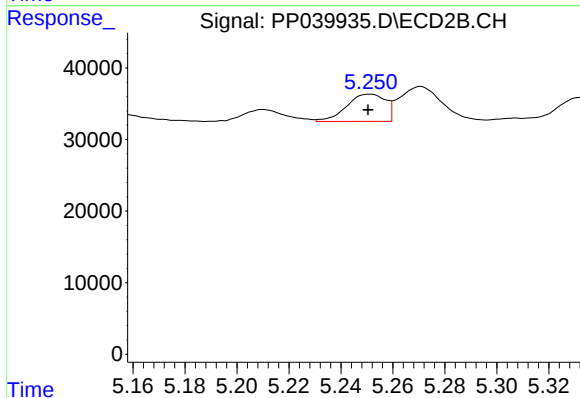
R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 468669
Conc: 20.89 ng/ml



#3 AR-1016-1

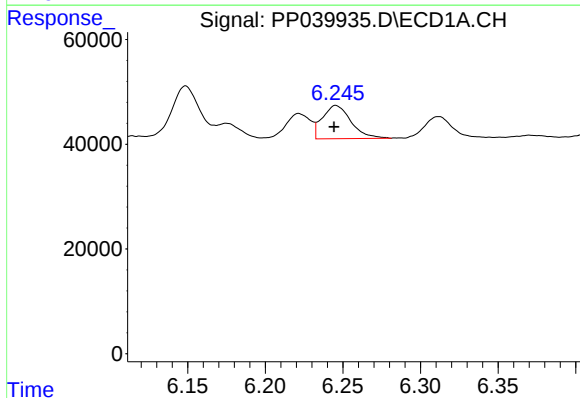
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 54913
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



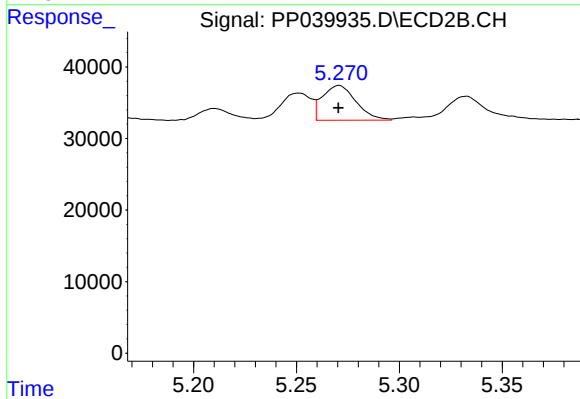
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 39632
Conc: 58.59 ng/ml



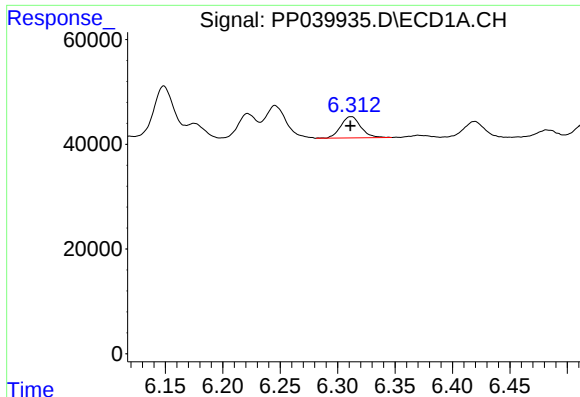
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 81641
Conc: 54.69 ng/ml



#4 AR-1016-2

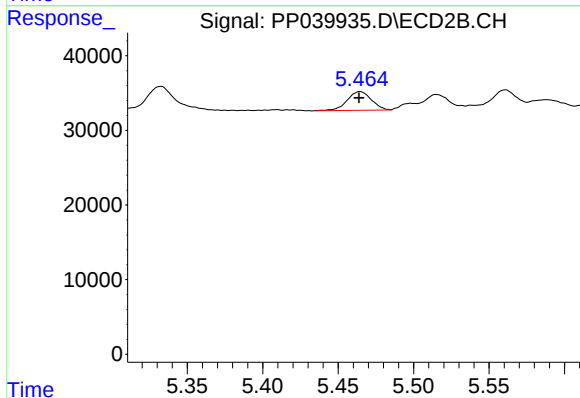
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 55280
Conc: 59.75 ng/ml



#5 AR-1016-3

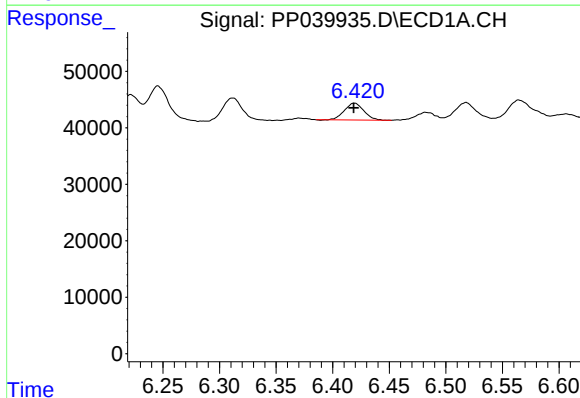
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 49899
Conc: 53.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



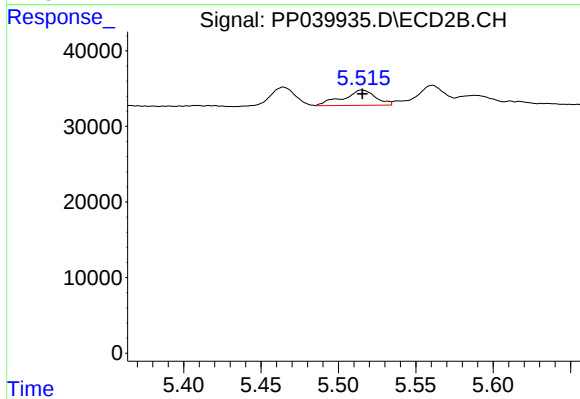
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 27988
Conc: 53.70 ng/ml



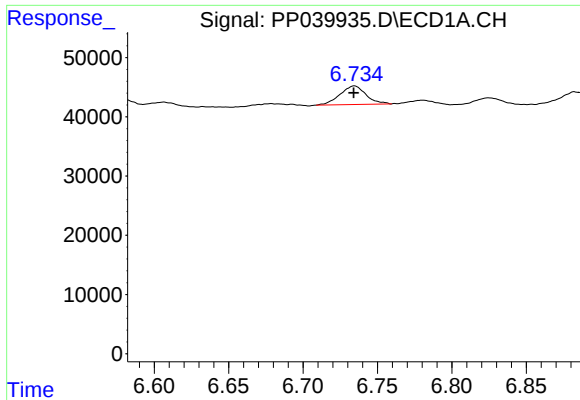
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 35640
Conc: 46.50 ng/ml



#6 AR-1016-4

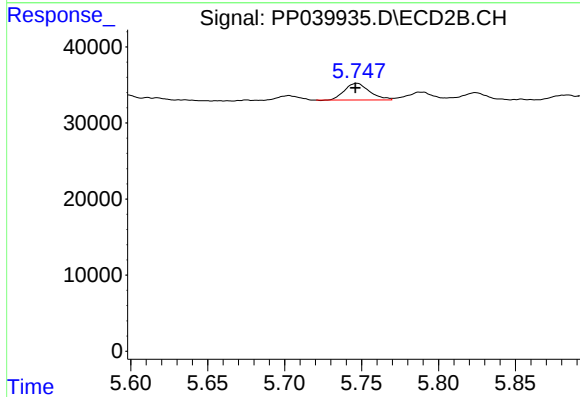
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 29767
Conc: 68.75 ng/ml



#7 AR-1016-5

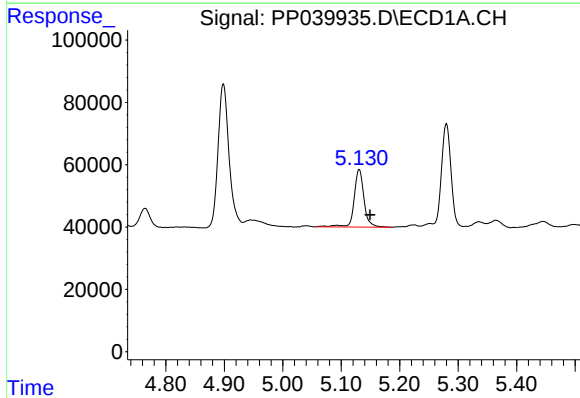
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 38352
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



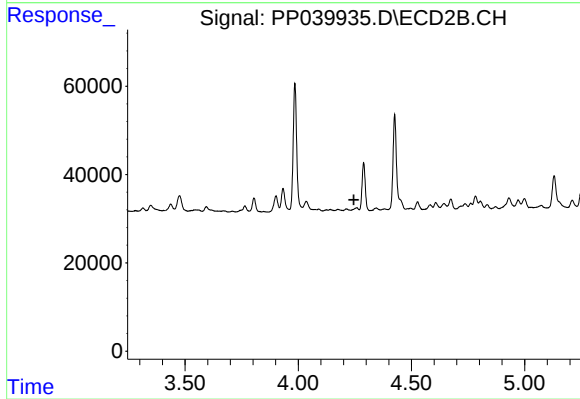
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 24596
Conc: 46.90 ng/ml



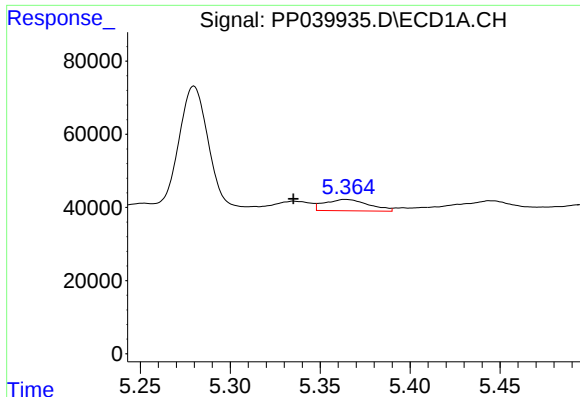
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: -0.019 min
Response: 217434
Conc: 627.44 ng/ml



#8 AR-1221-1

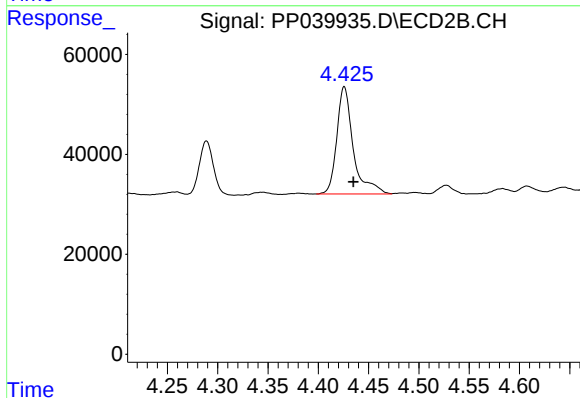
R.T.: 0.000 min
Exp R.T.: 4.246 min
Response: 0
Conc: N.D.



#10 AR-1221-3

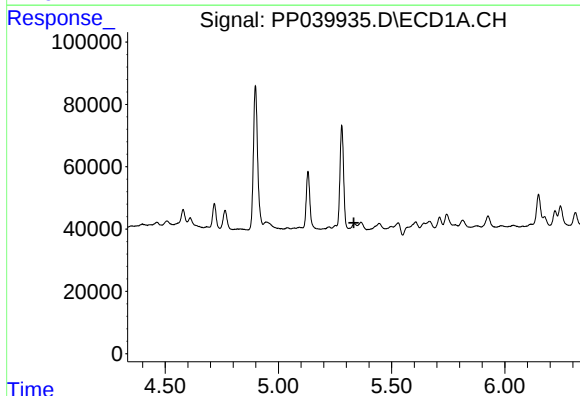
R.T.: 5.364 min
Delta R.T.: 0.029 min
Response: 52809
Conc: 63.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



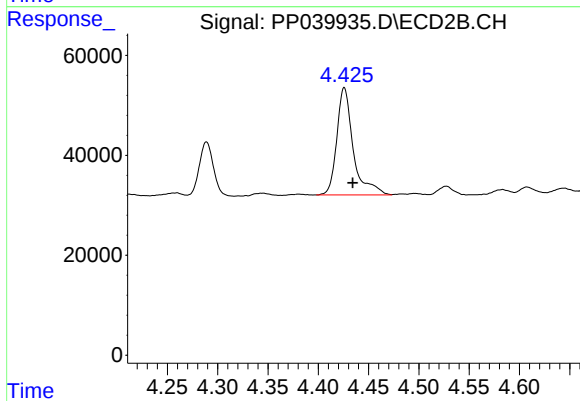
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.009 min
Response: 245323
Conc: 458.17 ng/ml



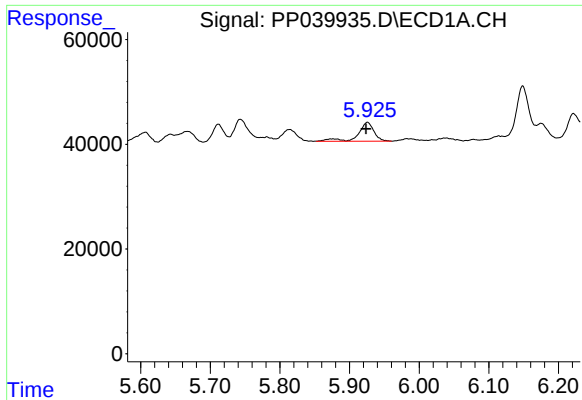
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#11 AR-1232-1

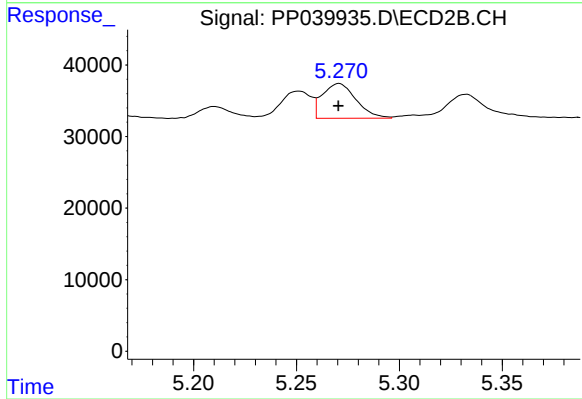
R.T.: 4.426 min
Delta R.T.: -0.008 min
Response: 245323
Conc: 612.65 ng/ml



#12 AR-1232-2

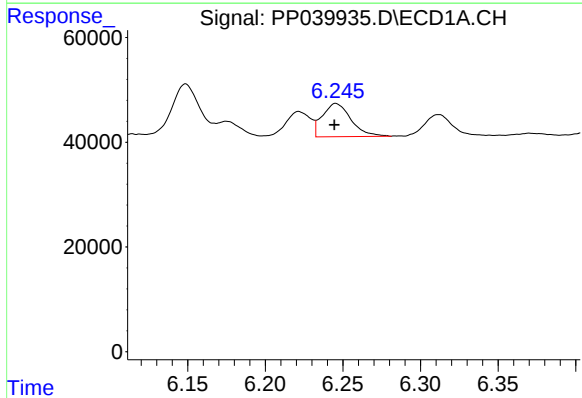
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 56749
Conc: 166.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



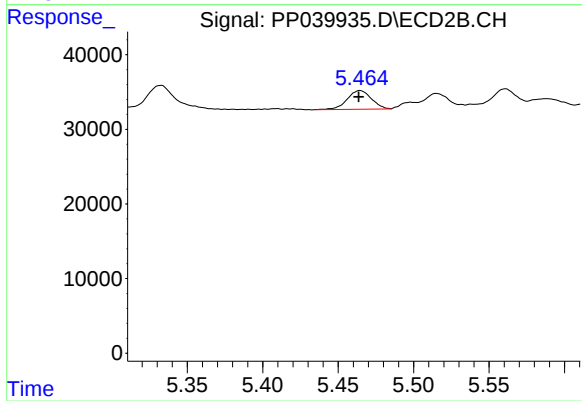
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 55280
Conc: 139.62 ng/ml



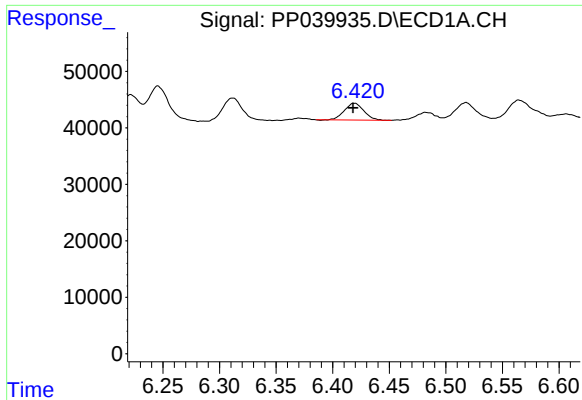
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 81641
Conc: 128.52 ng/ml



#13 AR-1232-3

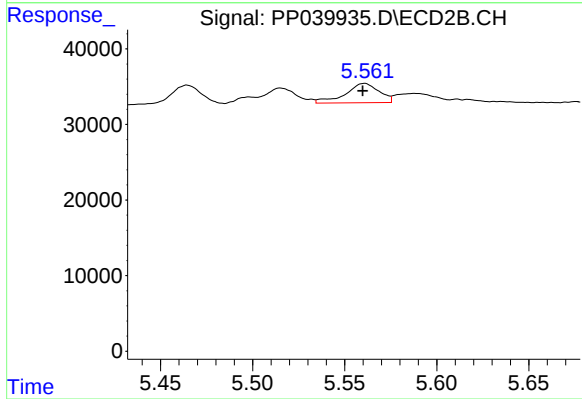
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 27988
Conc: 125.18 ng/ml



#14 AR-1232-4

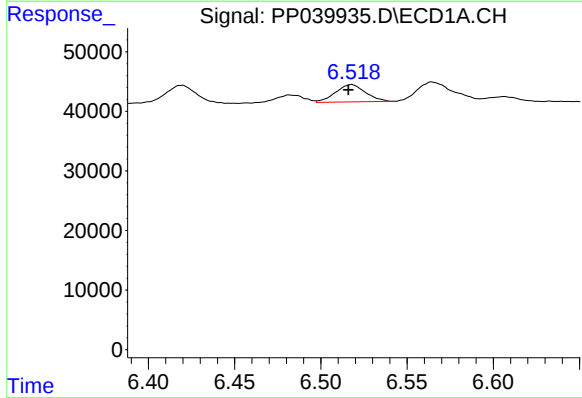
R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 35640
Conc: 111.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



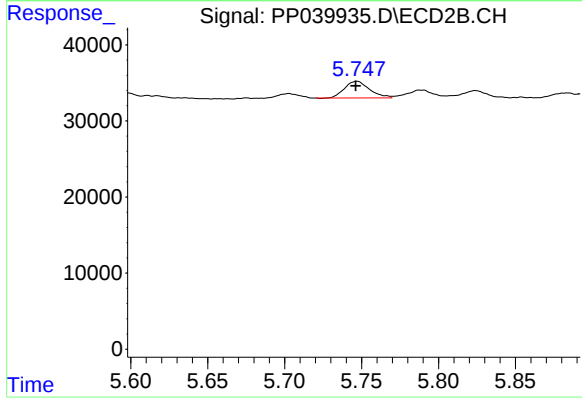
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 32719
Conc: 139.47 ng/ml



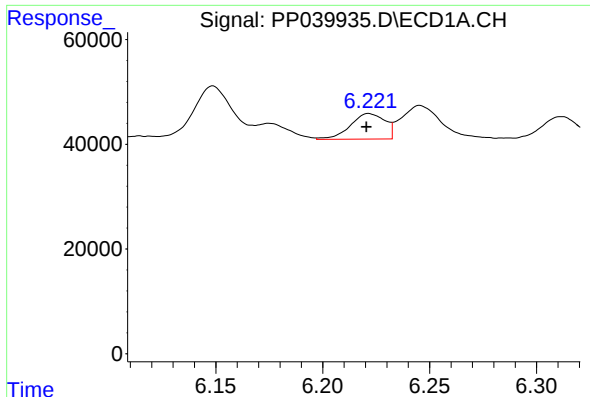
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 35102
Conc: 156.76 ng/ml



#15 AR-1232-5

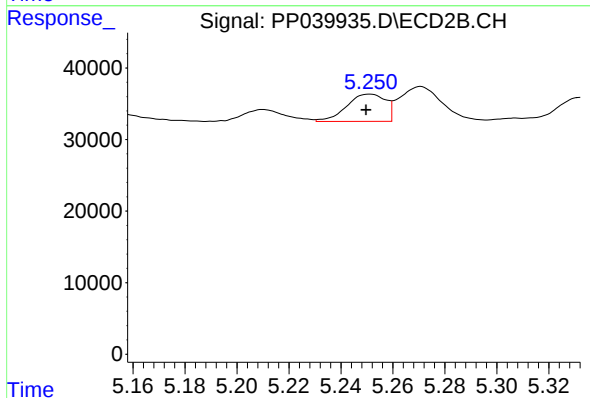
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 24596
Conc: 113.09 ng/ml



#16 AR-1242-1

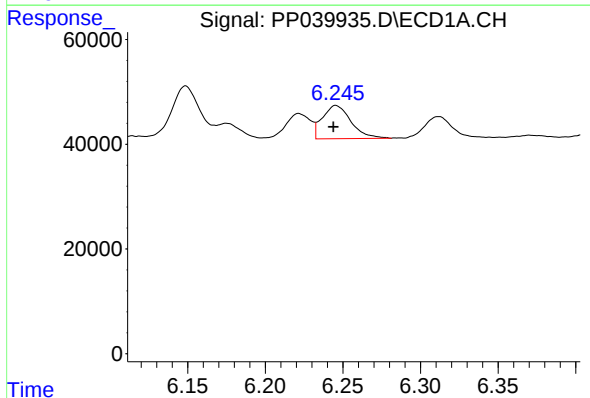
R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 54913
Conc: 71.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



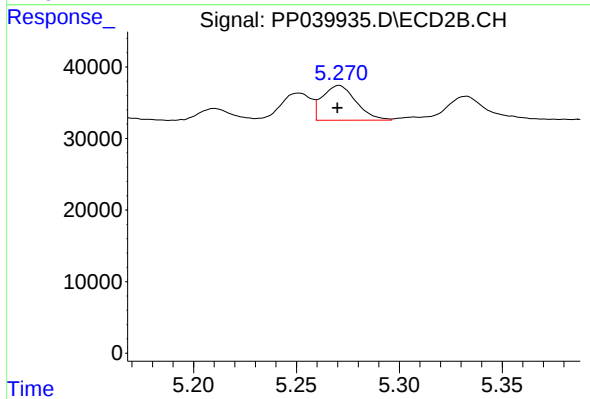
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 39632
Conc: 77.30 ng/ml



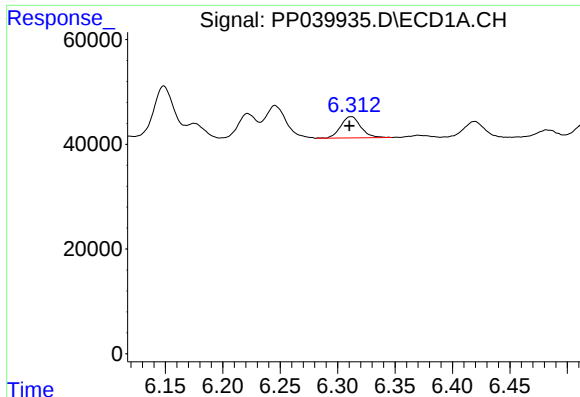
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 81641
Conc: 73.61 ng/ml



#17 AR-1242-2

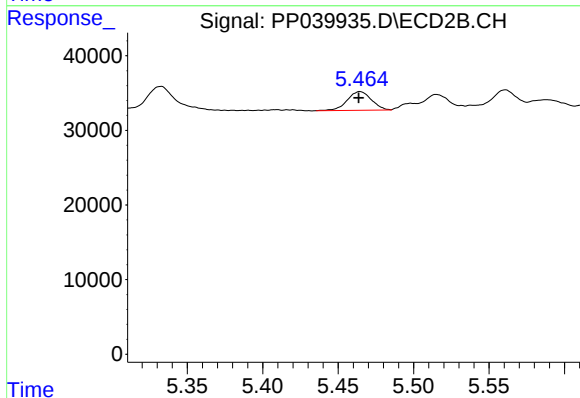
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 55280
Conc: 79.31 ng/ml



#18 AR-1242-3

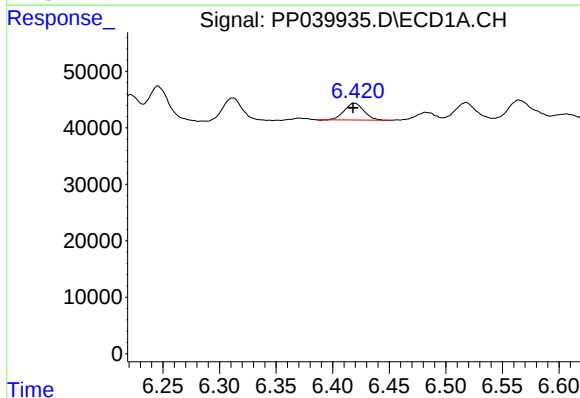
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 49899
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



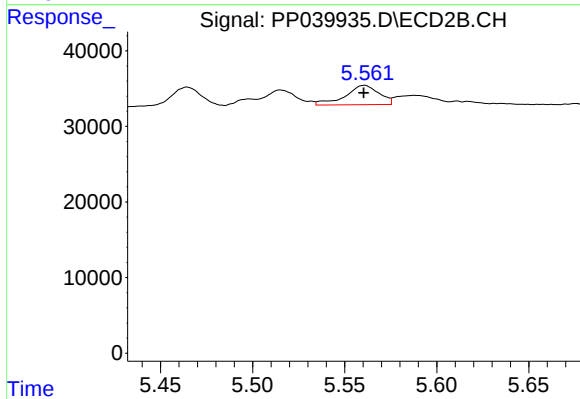
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 27988
Conc: 71.50 ng/ml



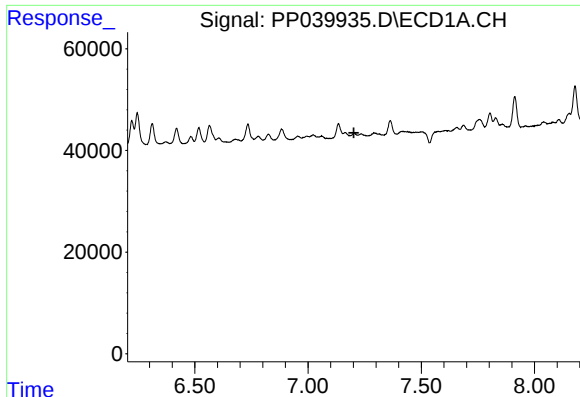
#19 AR-1242-4

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 35640
Conc: 63.03 ng/ml



#19 AR-1242-4

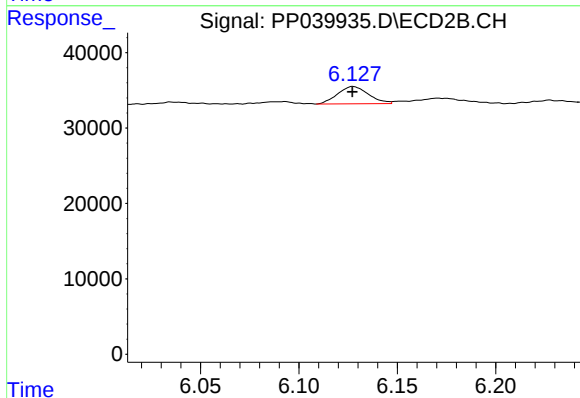
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 32719
Conc: 81.40 ng/ml



#20 AR-1242-5

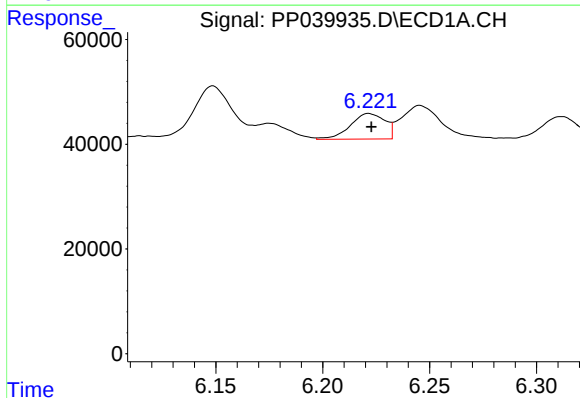
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



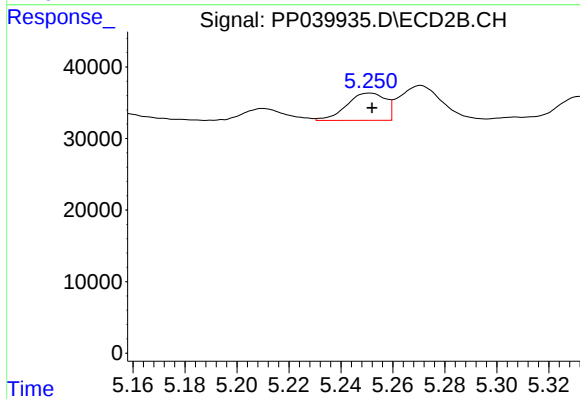
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 25067
Conc: 50.42 ng/ml



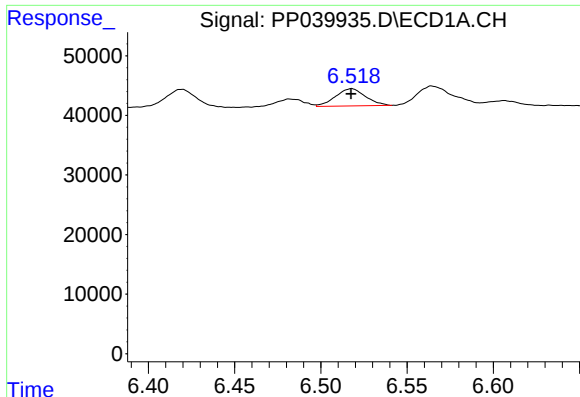
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 54913
Conc: 89.38 ng/ml



#21 AR-1248-1

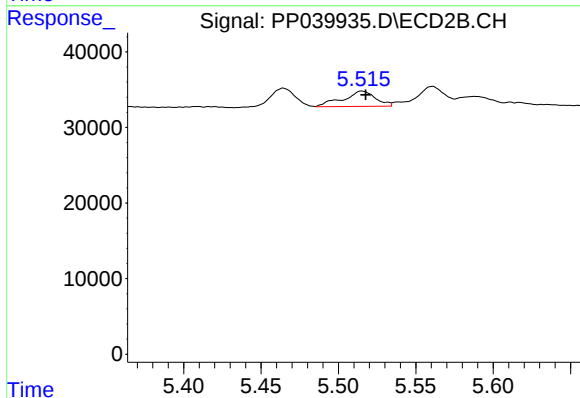
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 39632
Conc: 96.22 ng/ml



#22 AR-1248-2

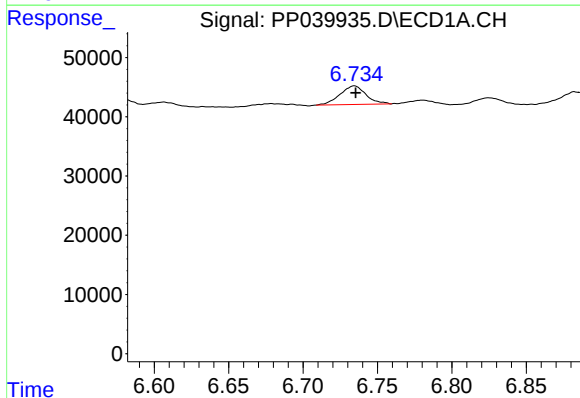
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 35102
Conc: 44.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



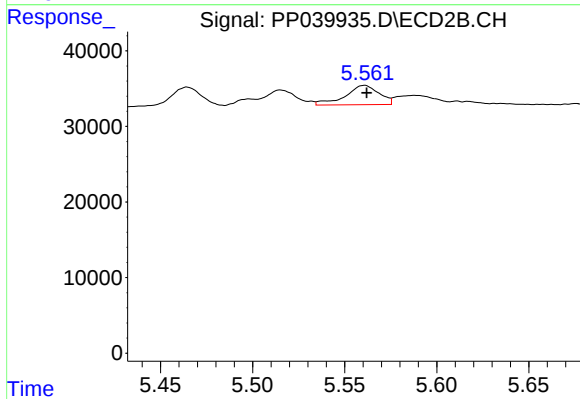
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 29767
Conc: 50.75 ng/ml



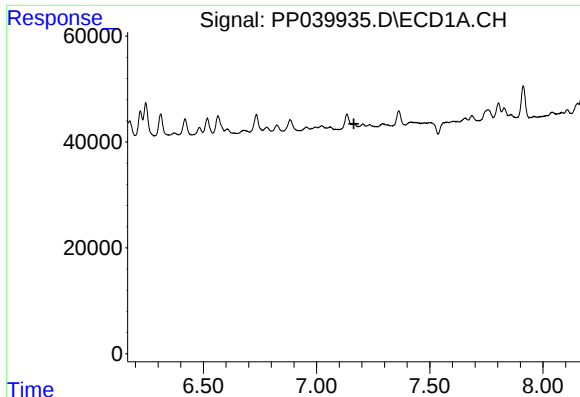
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 38352
Conc: 39.85 ng/ml



#23 AR-1248-3

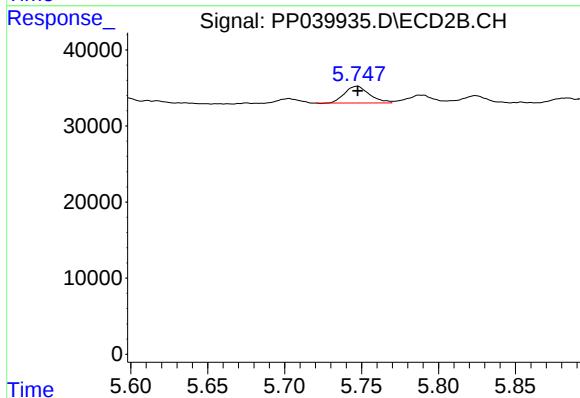
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 32719
Conc: 52.12 ng/ml



#24 AR-1248-4

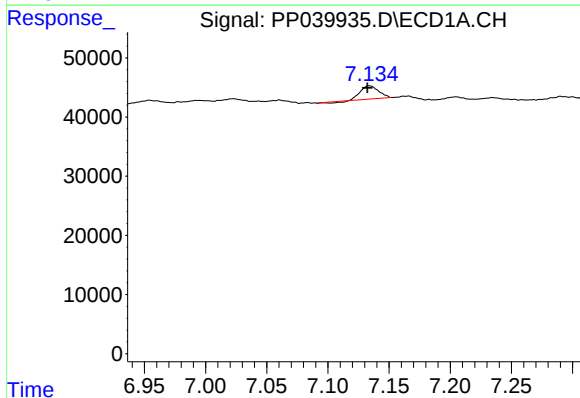
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



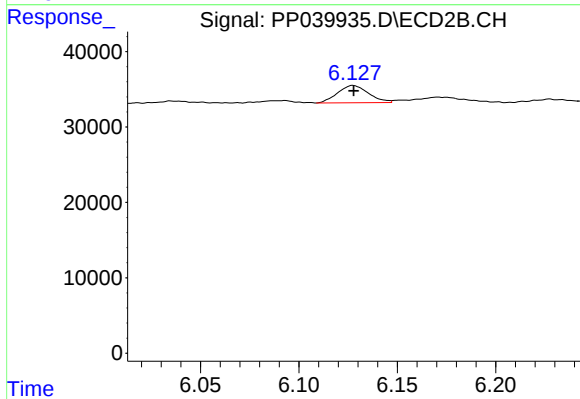
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 24596
Conc: 35.91 ng/ml



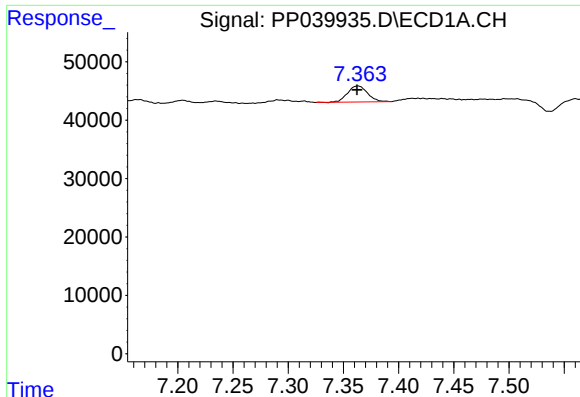
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 21166
Conc: 20.55 ng/ml



#26 AR-1254-1

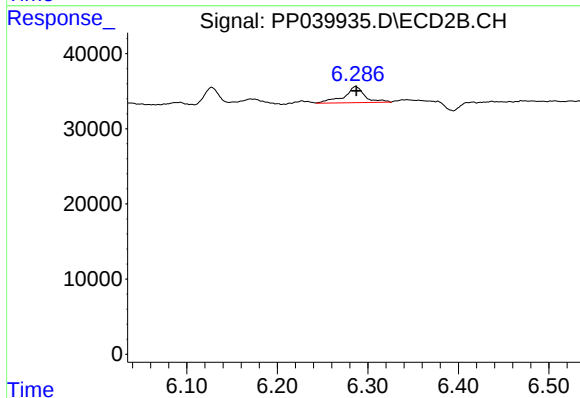
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 25067
Conc: 25.44 ng/ml



#27 AR-1254-2

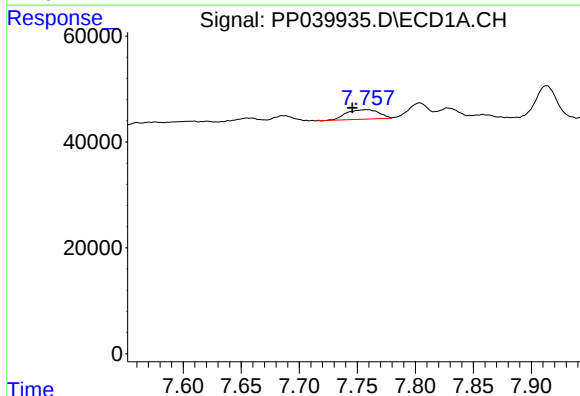
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 34319
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



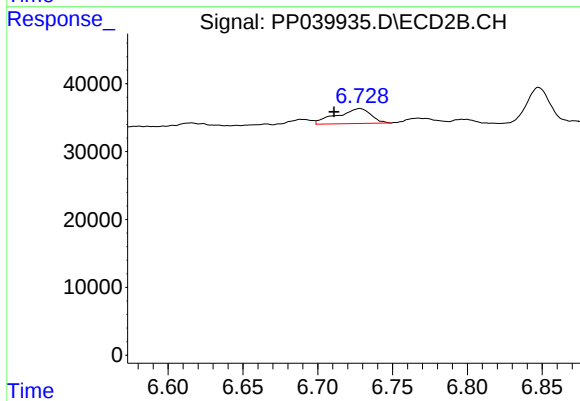
#27 AR-1254-2

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 34185
Conc: 37.54 ng/ml



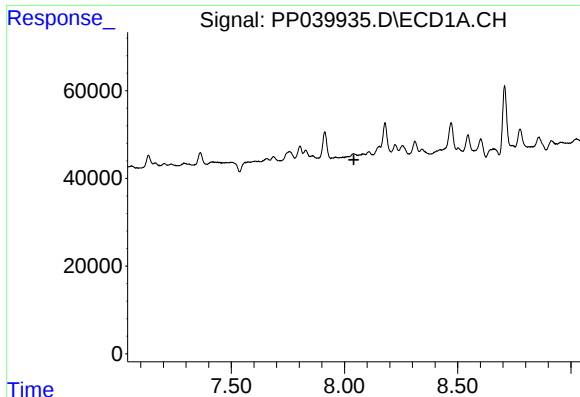
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.012 min
Response: 35172
Conc: 20.74 ng/ml



#28 AR-1254-3

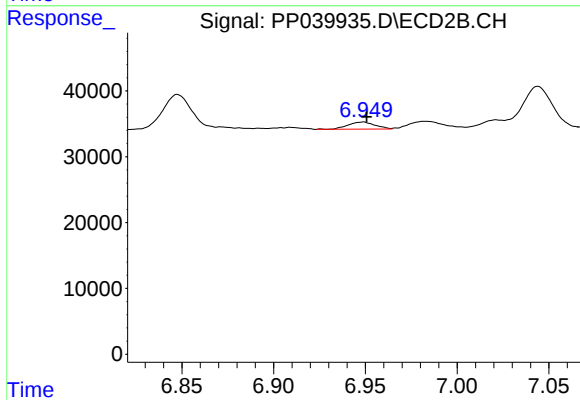
R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 35078
Conc: 24.97 ng/ml



#29 AR-1254-4

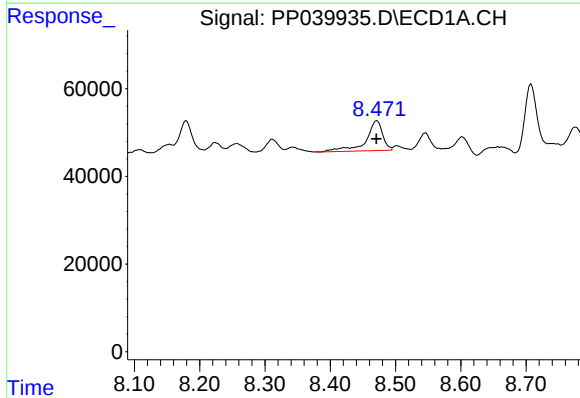
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



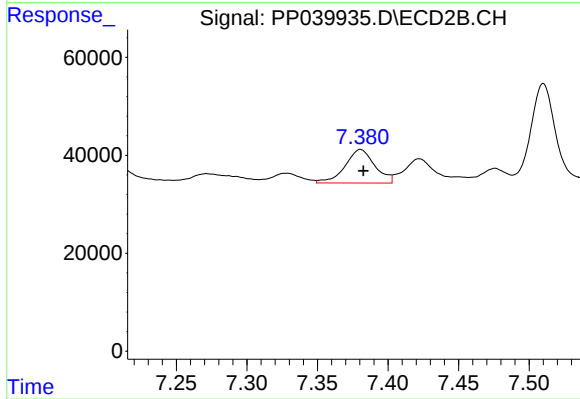
#29 AR-1254-4

R.T.: 6.949 min
Delta R.T.: -0.002 min
Response: 11130
Conc: 12.62 ng/ml



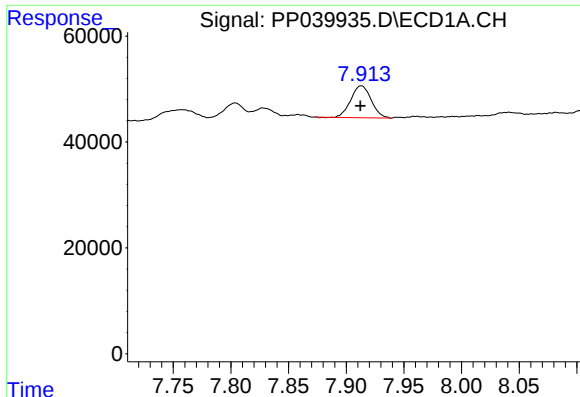
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 121057
Conc: 95.17 ng/ml



#30 AR-1254-5

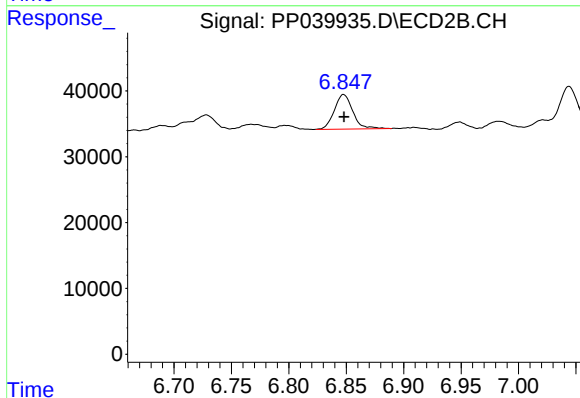
R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 101084
Conc: 75.47 ng/ml



#31 AR-1260-1

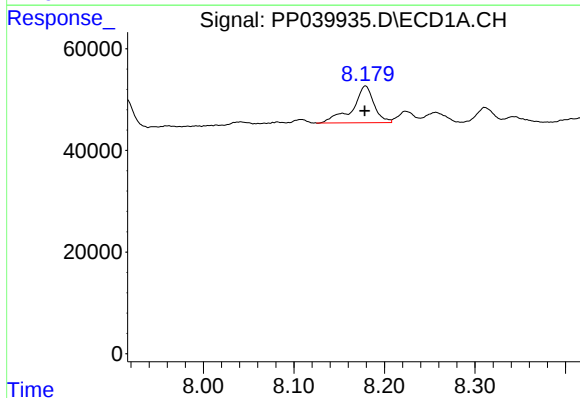
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 74832
Conc: 56.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



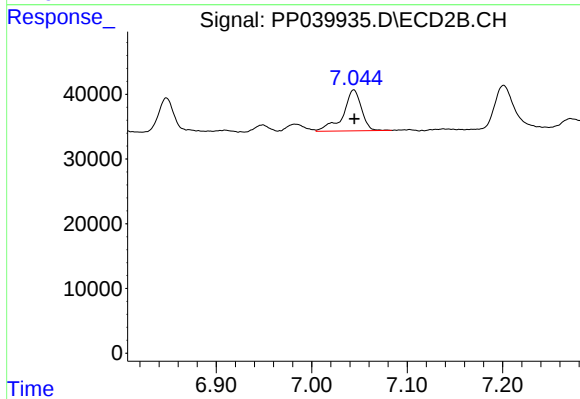
#31 AR-1260-1

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 58898
Conc: 56.09 ng/ml



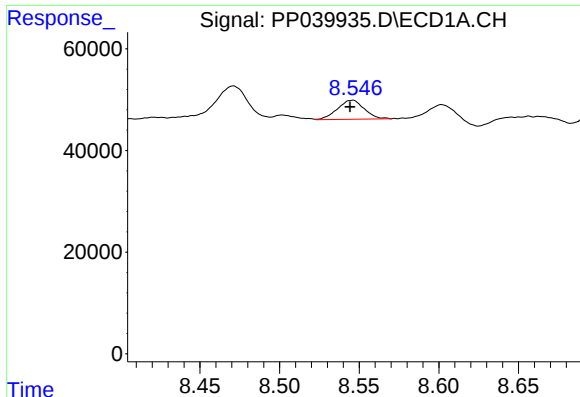
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 119830
Conc: 74.70 ng/ml



#32 AR-1260-2

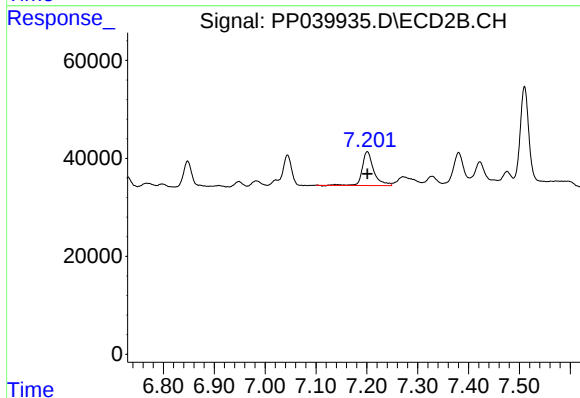
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 84214
Conc: 66.64 ng/ml



#33 AR-1260-3

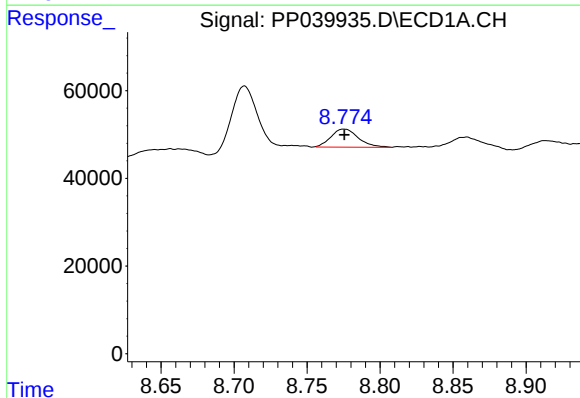
R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 43850
Conc: 44.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



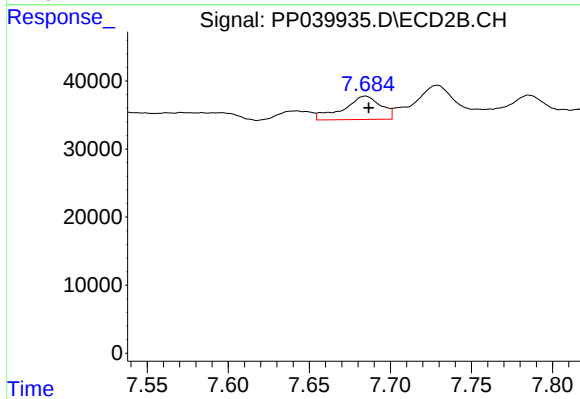
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 108885
Conc: 82.12 ng/ml



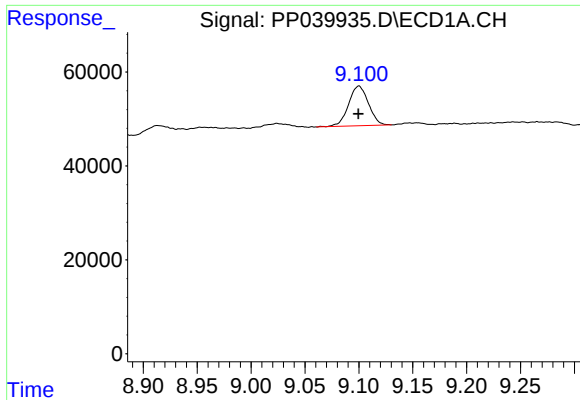
#34 AR-1260-4

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 53960
Conc: 48.46 ng/ml



#34 AR-1260-4

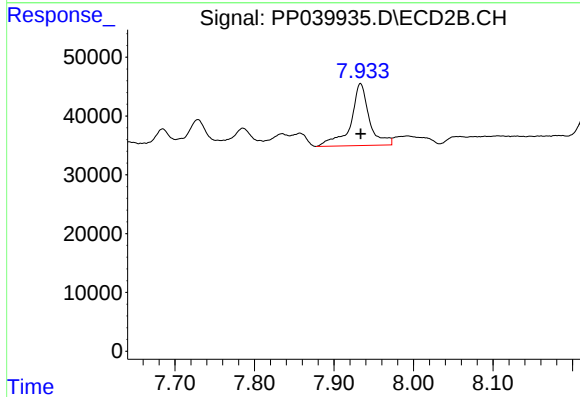
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 55526
Conc: 59.85 ng/ml



#35 AR-1260-5

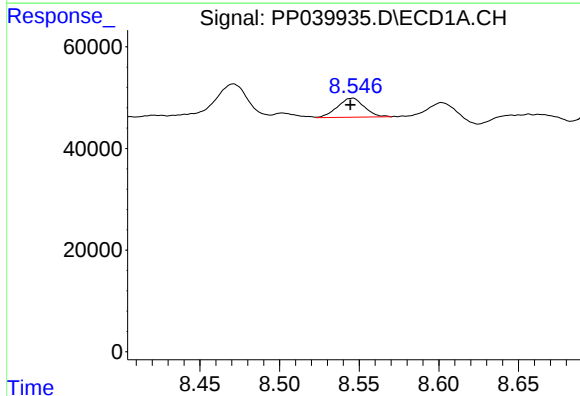
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 108784
Conc: 53.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



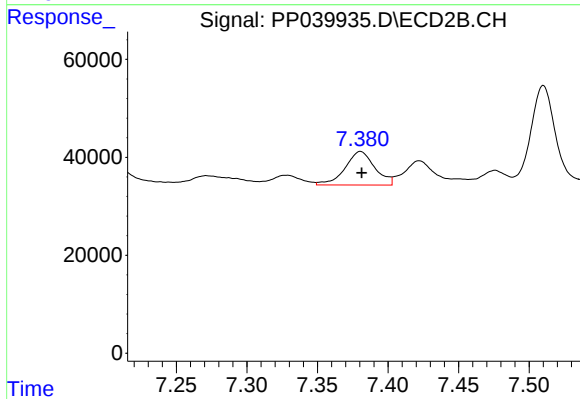
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 170806
Conc: 81.84 ng/ml



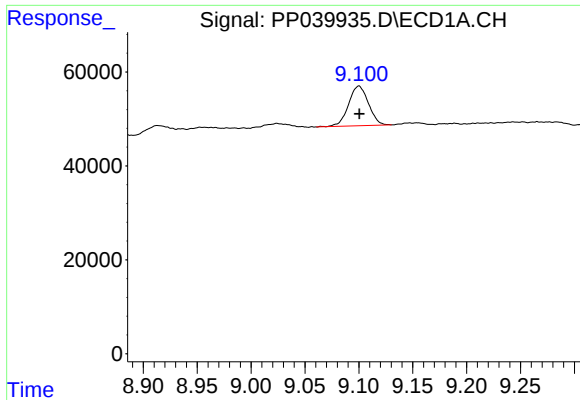
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 43850
Conc: 31.11 ng/ml



#36 AR-1262-1

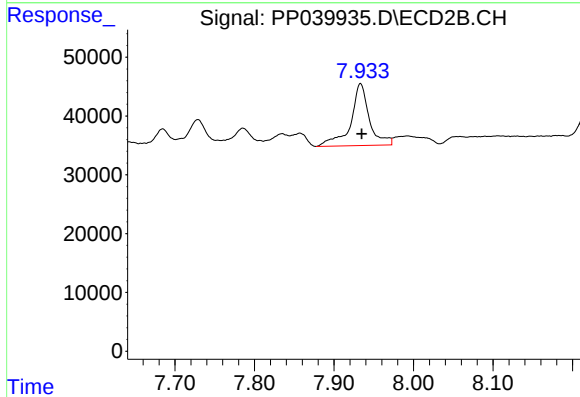
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 101084
Conc: 140.50 ng/ml



#37 AR-1262-2

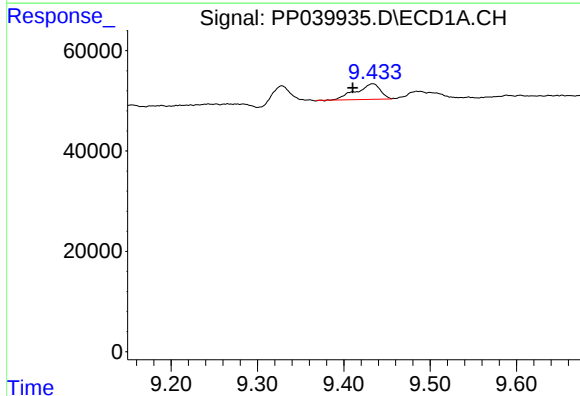
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 108784
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



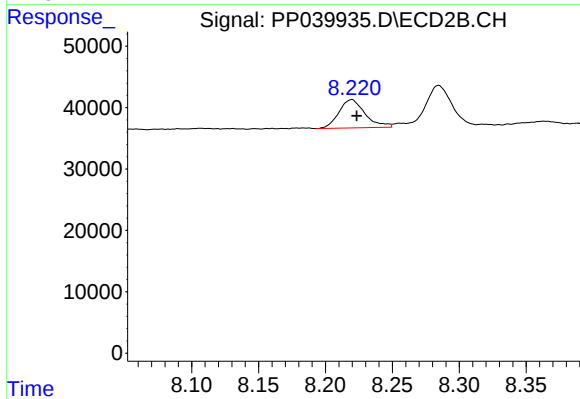
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 170806
Conc: 73.96 ng/ml



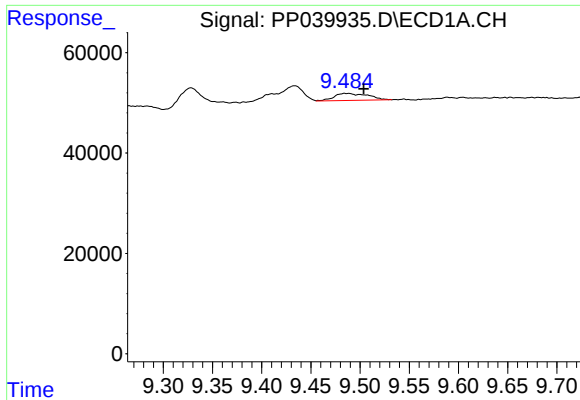
#38 AR-1262-3

R.T.: 9.434 min
Delta R.T.: 0.023 min
Response: 60705
Conc: 53.89 ng/ml



#38 AR-1262-3

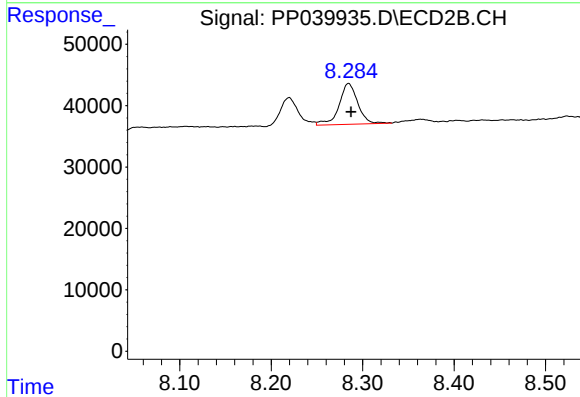
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 63034
Conc: 61.47 ng/ml



#39 AR-1262-4

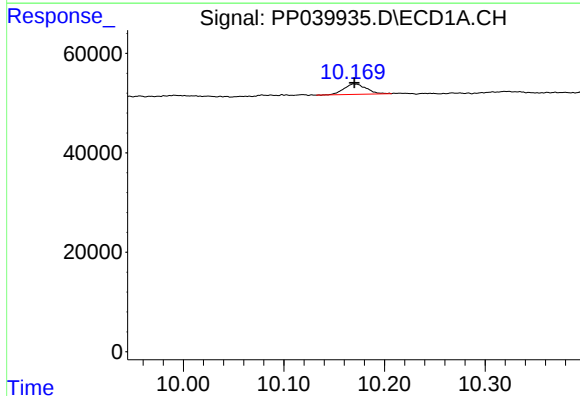
R.T.: 9.485 min
Delta R.T.: -0.019 min
Response: 33630
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



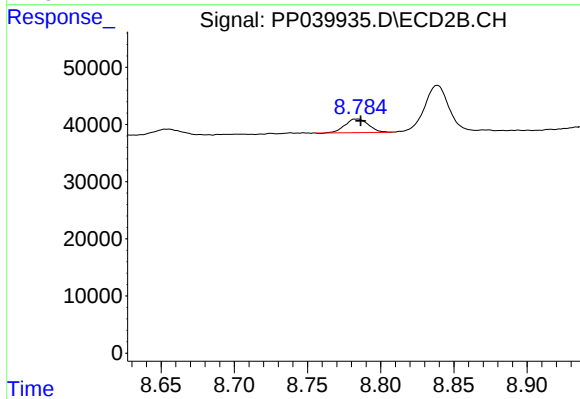
#39 AR-1262-4

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 94729
Conc: 52.11 ng/ml



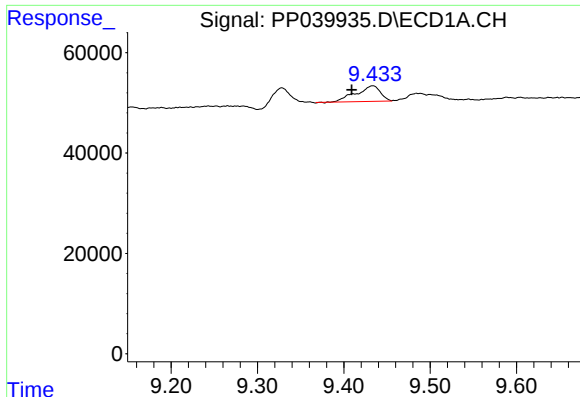
#40 AR-1262-5

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 32410
Conc: 36.23 ng/ml



#40 AR-1262-5

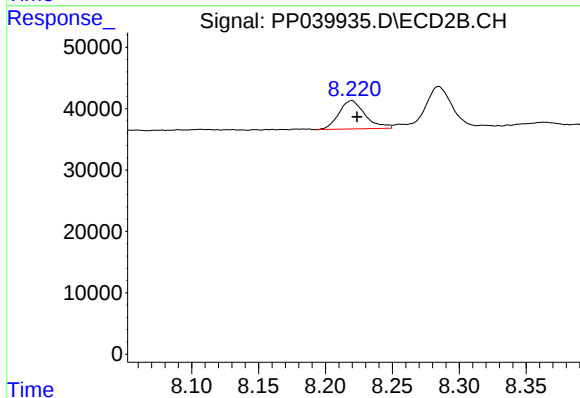
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 26631
Conc: 29.01 ng/ml



#41 AR-1268-1

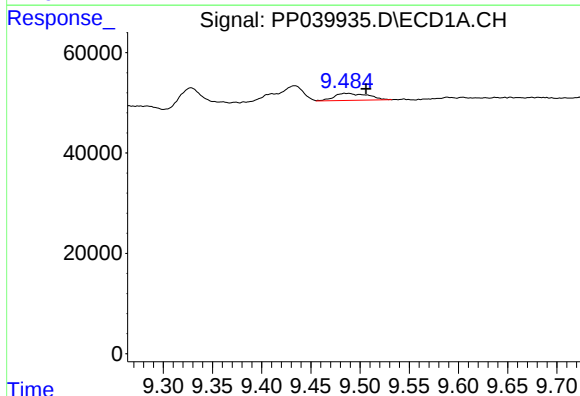
R.T.: 9.434 min
Delta R.T.: 0.024 min
Response: 60705
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



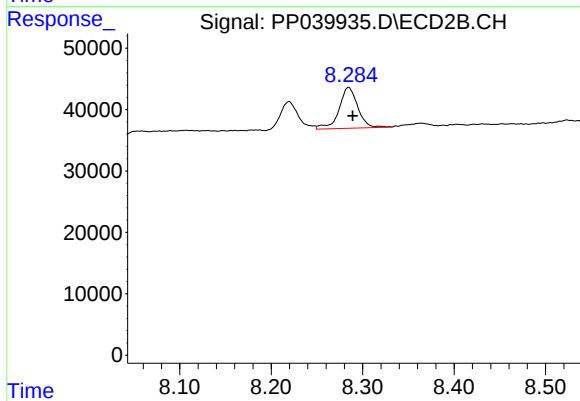
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 63034
Conc: 21.59 ng/ml



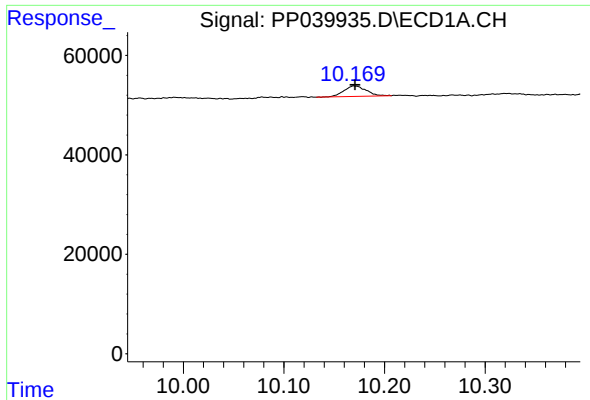
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.021 min
Response: 33630
Conc: 12.13 ng/ml



#42 AR-1268-2

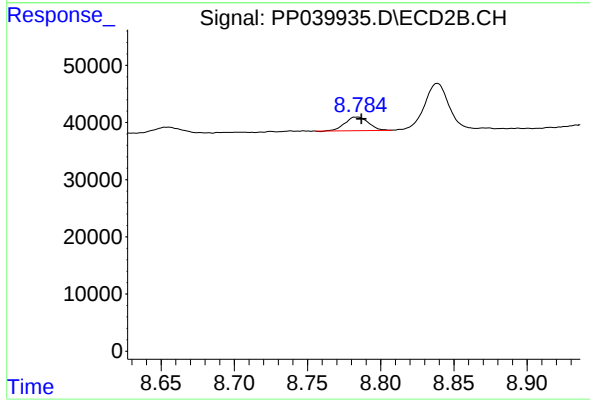
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 94729
Conc: 35.49 ng/ml



#44 AR-1268-4

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 32410
Conc: 32.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 26631
Conc: 26.08 ng/ml