

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 21:17
 Operator : AJ\MA
 Sample : M3334-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-235

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:42:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.879	764998	515125	17.214	20.001
2)	SA Decachlor...	10.879	9.144	376672	89553	16.558	3.461 #
Target Compounds							
3)	L1 AR-1016-1	6.221	5.146f	36495	21746	24.574	22.514
4)	L1 AR-1016-2	6.221	5.146	36495	21746	17.136	16.232
5)	L1 AR-1016-3	0.000	5.344	0	23770	N.D.	32.308 #
7)	L1 AR-1016-5	0.000	5.617	0	22767	N.D.	29.670 #
8)	L2 AR-1221-1	5.142	4.125	191509	41670	353.314	138.526 #
10)	L2 AR-1221-3	5.341	4.321	26944	32613	22.366	44.226 #
11)	L3 AR-1232-1	5.341	4.321	26944	32613	24.361	48.108 #
12)	L3 AR-1232-2	0.000	5.146	0	21746	N.D.	35.715 #
13)	L3 AR-1232-3	6.221	5.344	36495	23770	37.080	73.192 #
14)	L3 AR-1232-4	0.000	5.442	0	10118	N.D.	34.250 #
15)	L3 AR-1232-5	0.000	5.617	0	22767	N.D.	61.432 #
16)	L4 AR-1242-1	6.221	5.146f	36495	21746	32.241	30.177
17)	L4 AR-1242-2	6.221	5.146	36495	21746	22.681	21.757
18)	L4 AR-1242-3	0.000	5.344	0	23770	N.D.	42.968 #
19)	L4 AR-1242-4	0.000	5.442	0	10118	N.D.	19.259 #
20)	L4 AR-1242-5	7.212f	5.993	32384	152467	39.272	235.961 #
21)	L5 AR-1248-1	6.221	5.146f	36495	21746	42.952	41.091
23)	L5 AR-1248-3	0.000	5.442	0	10118	N.D.	12.859 #
24)	L5 AR-1248-4	7.150	5.617	111319	22767	82.450	24.705 #
25)	L5 AR-1248-5	7.212f	6.021f	32384	43506	24.495	46.212 #
26)	L6 AR-1254-1	7.150f	5.993	111319	152467	85.432	113.964 #
27)	L6 AR-1254-2	7.357	0.000	214671	0	113.500	N.D. #
28)	L6 AR-1254-3	7.738	6.569	204842	54249	103.250	28.735 #
29)	L6 AR-1254-4	0.000	6.812	0	28602	N.D.	23.756 #
30)	L6 AR-1254-5	8.481f	7.238	6000164	5660163	4128.791	3429.990
31)	L7 AR-1260-1	7.895	6.720	71146	160272	49.573	123.097 #
32)	L7 AR-1260-2	8.161	6.906	920293	70452	534.541	45.280 #
33)	L7 AR-1260-3	0.000	7.055	0	58512	N.D.	38.439 #
34)	L7 AR-1260-4	8.748	7.558	364817	341161	256.137	278.865
35)	L7 AR-1260-5	9.080	7.790	80965	106568	30.494	36.491
36)	L8 AR-1262-1	0.000	7.238	0	5660163	N.D.	6192.613 #
37)	L8 AR-1262-2	9.080	7.790	80965	106568	28.488	34.436
38)	L8 AR-1262-3	9.412f	8.076	46136	14834	38.955	11.726 #
39)	L8 AR-1262-4	9.485	8.136	35855	65416	46.860	27.626 #
41)	L9 AR-1268-1	9.412f	8.076	46136	14834	14.121	4.088 #
42)	L9 AR-1268-2	9.485	8.136	35855	65416	11.722	19.147 #
43)	L9 AR-1268-3	0.000	8.341	0	10945	N.D.	3.841 #
45)	L9 AR-1268-5	10.553	8.909	44226	16219	5.270	1.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 21:17
Operator : AJ\MA
Sample : M3334-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-235

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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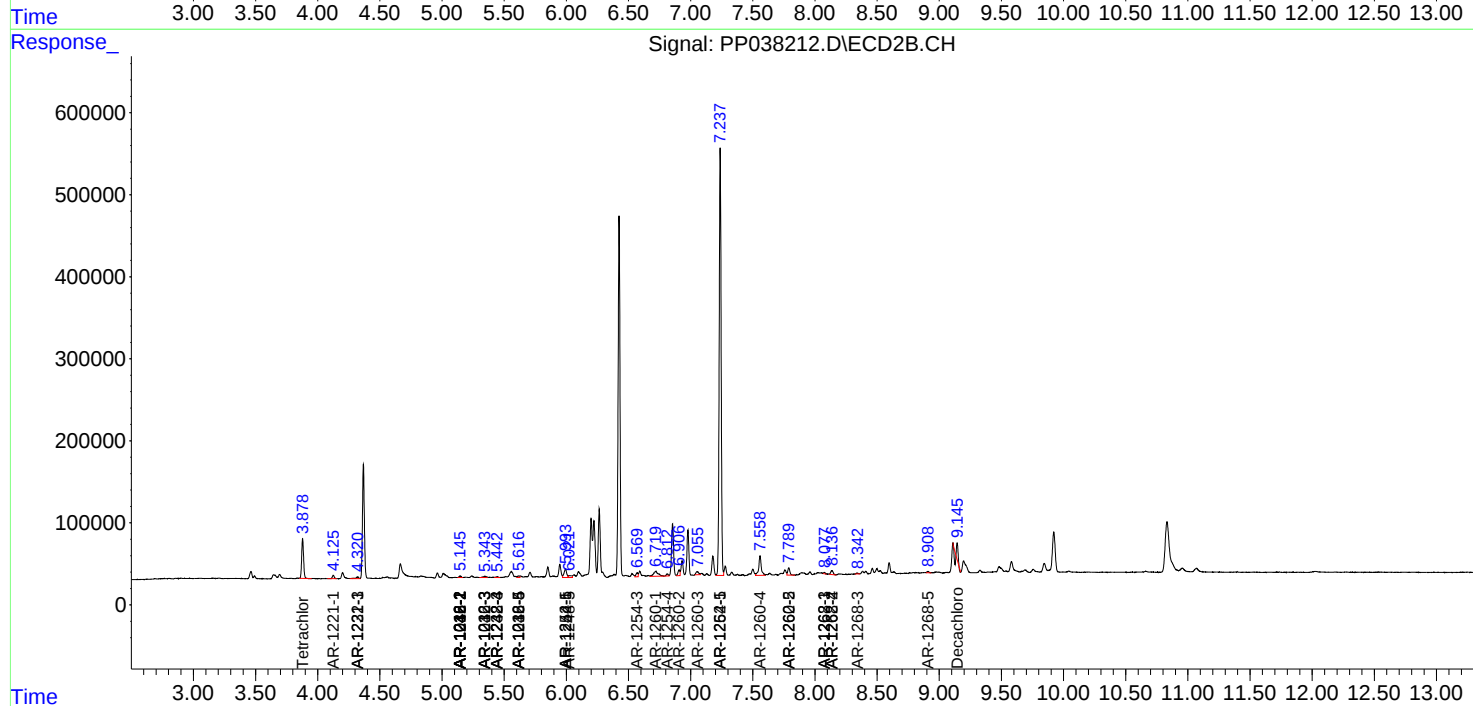
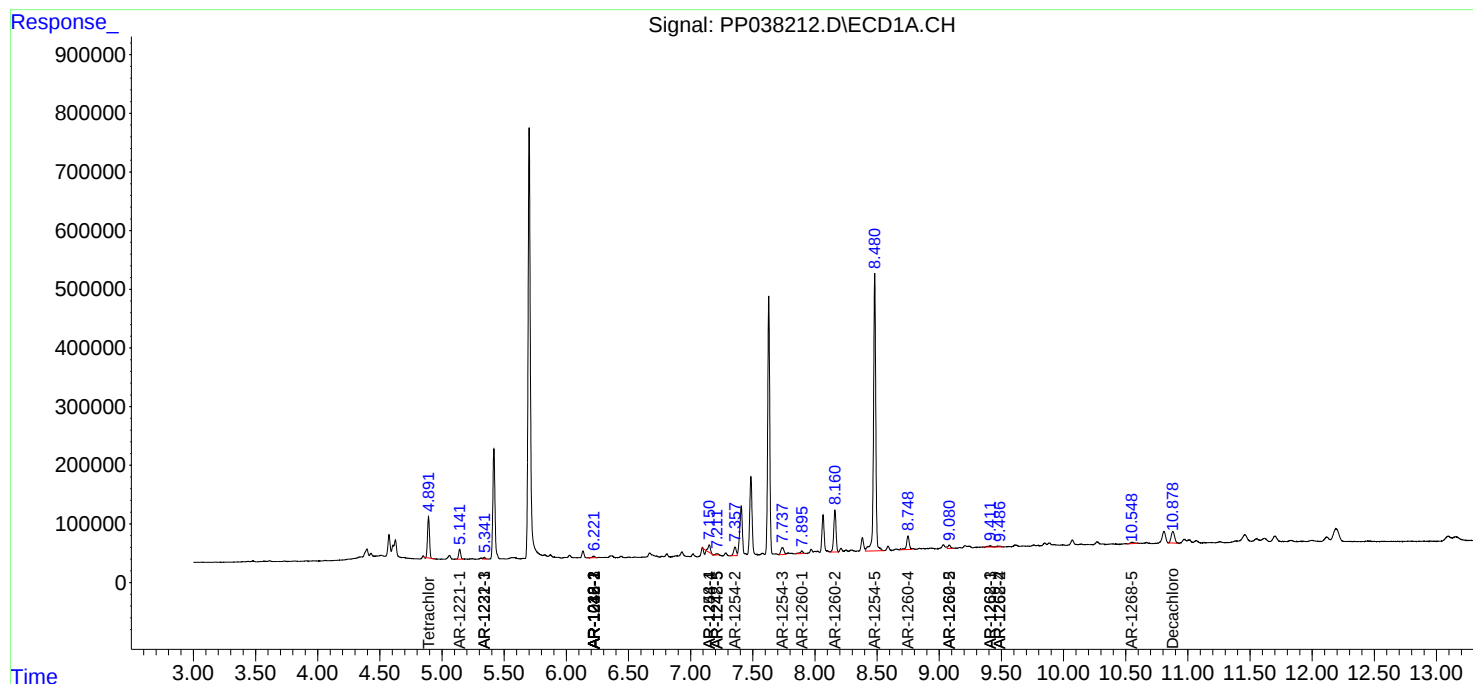
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

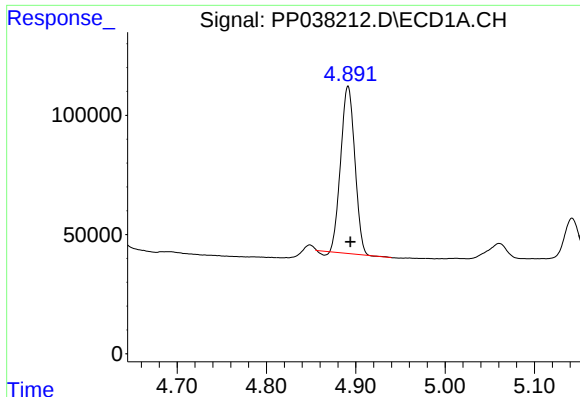
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 21:17
Operator : AJ\MA
Sample : M3334-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-235

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:42:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

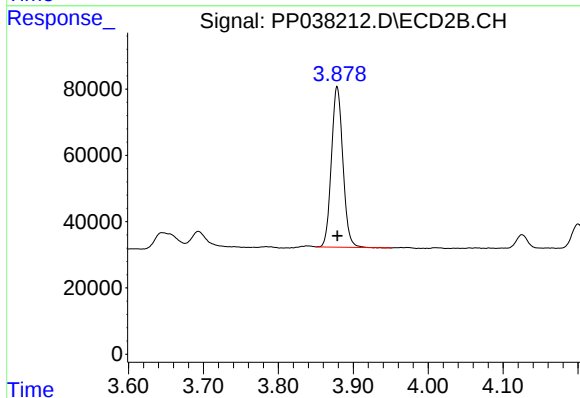




#1 Tetrachloro-m-xylene

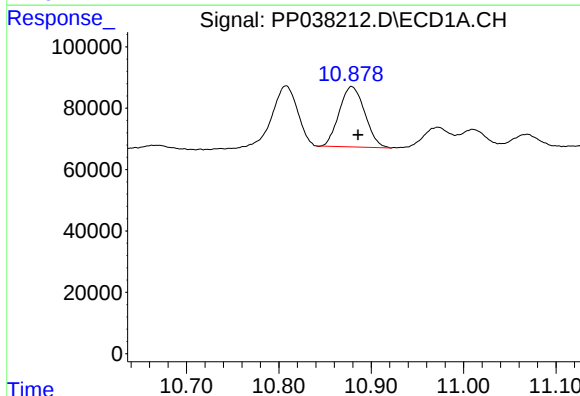
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 764998
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



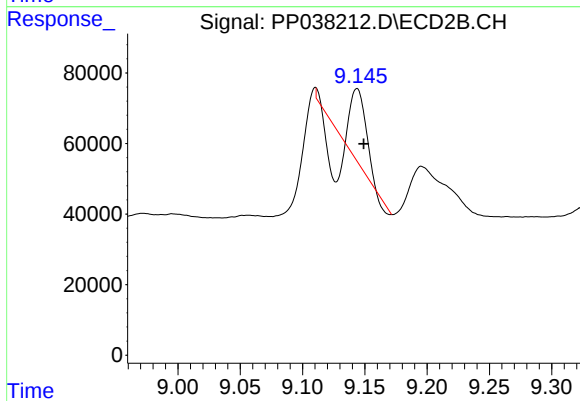
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 515125
Conc: 20.00 ng/ml



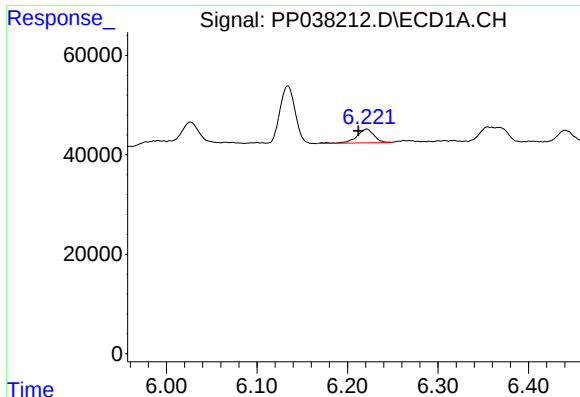
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 376672
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

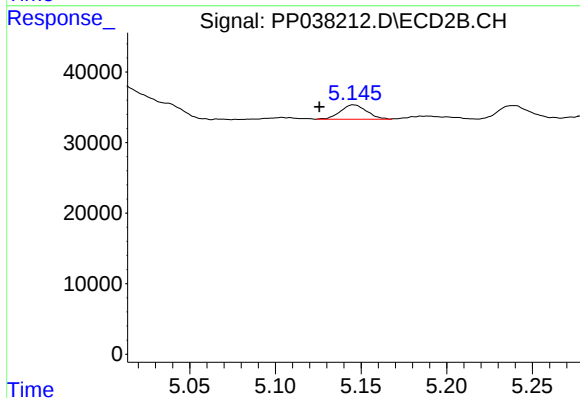
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 89553
Conc: 3.46 ng/ml



#3 AR-1016-1

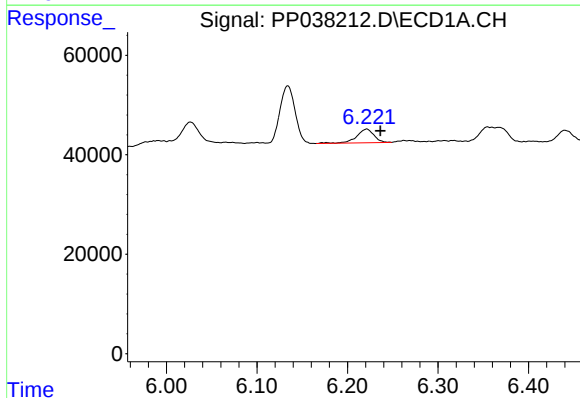
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 36495
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



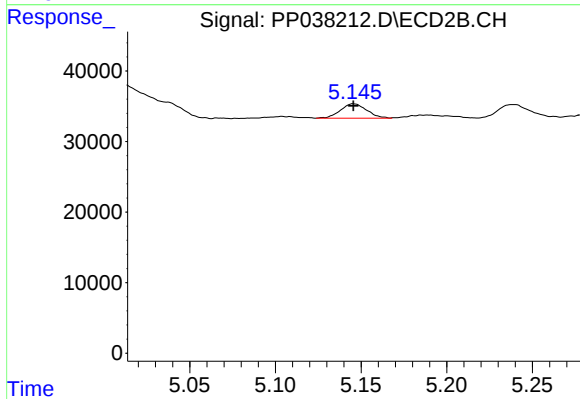
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 21746
Conc: 22.51 ng/ml



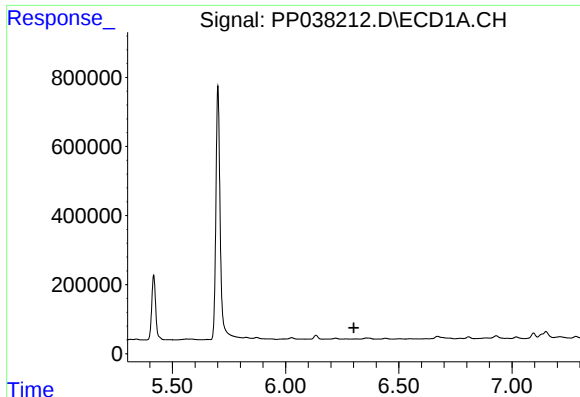
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 36495
Conc: 17.14 ng/ml



#4 AR-1016-2

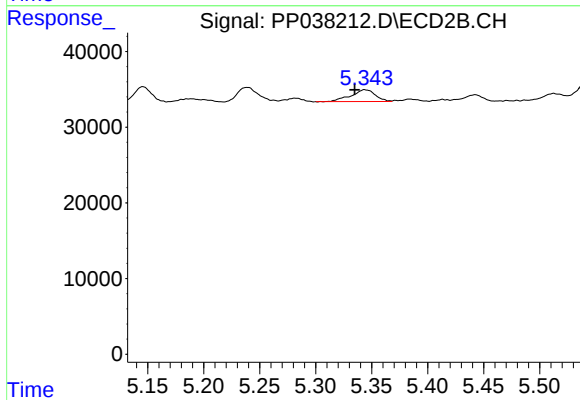
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 16.23 ng/ml



#5 AR-1016-3

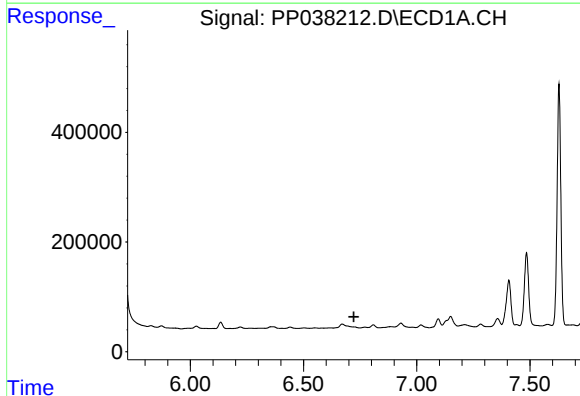
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-235



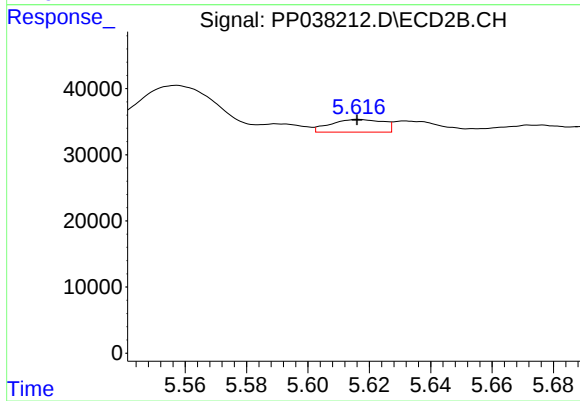
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 23770
Conc: 32.31 ng/ml



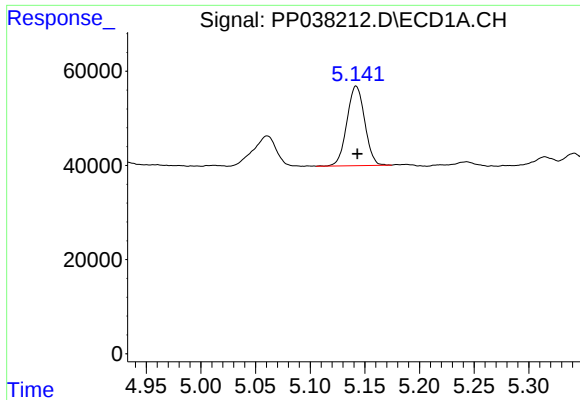
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

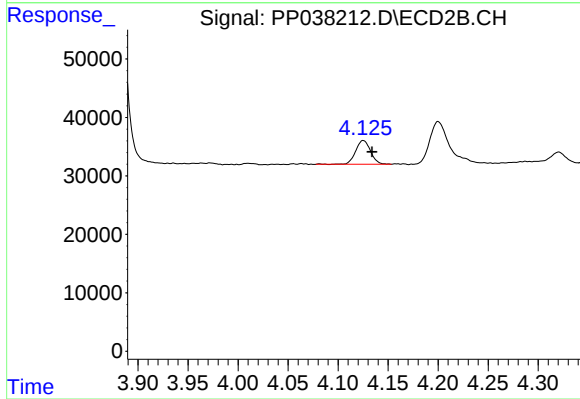
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22767
Conc: 29.67 ng/ml



#8 AR-1221-1

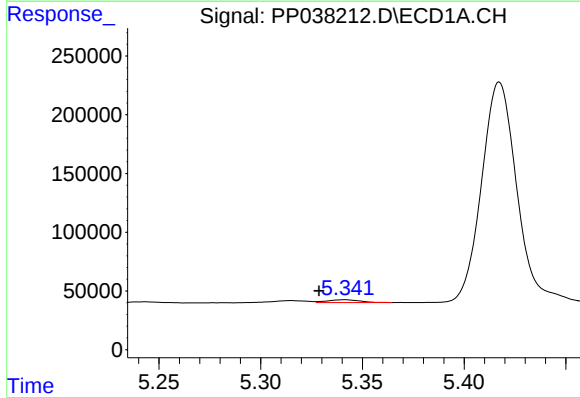
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 191509
Conc: 353.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



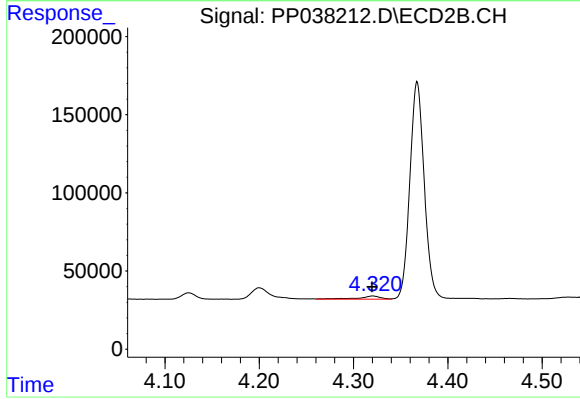
#8 AR-1221-1

R.T.: 4.125 min
Delta R.T.: -0.009 min
Response: 41670
Conc: 138.53 ng/ml



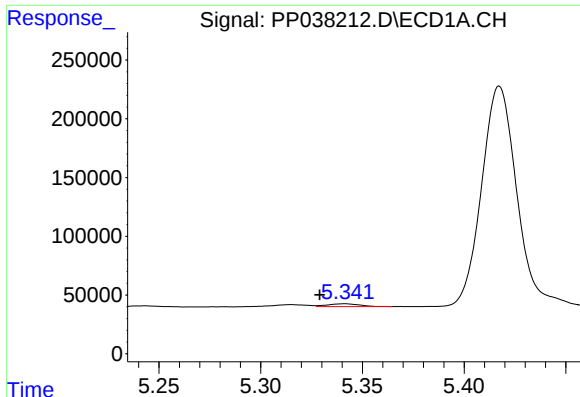
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 26944
Conc: 22.37 ng/ml



#10 AR-1221-3

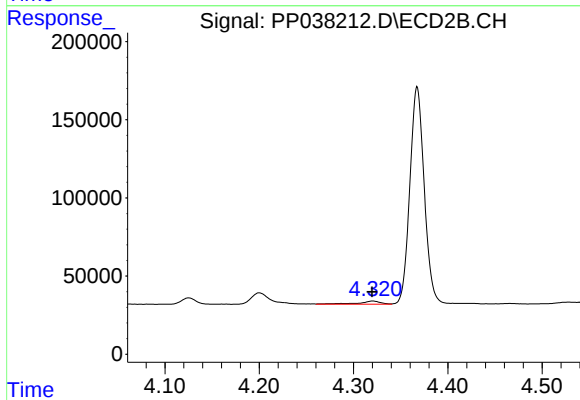
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 32613
Conc: 44.23 ng/ml



#11 AR-1232-1

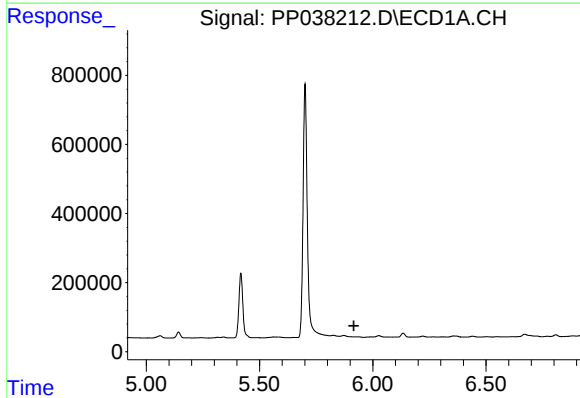
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 26944
Conc: 24.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



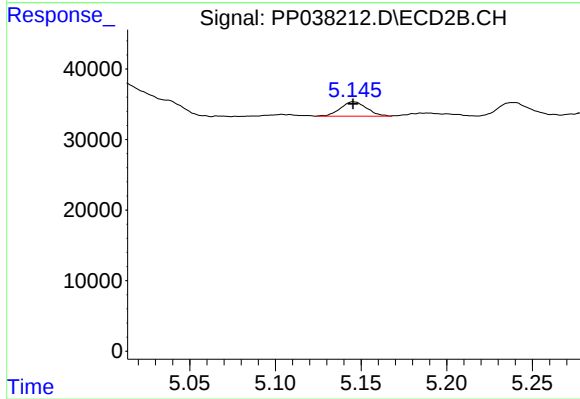
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 32613
Conc: 48.11 ng/ml



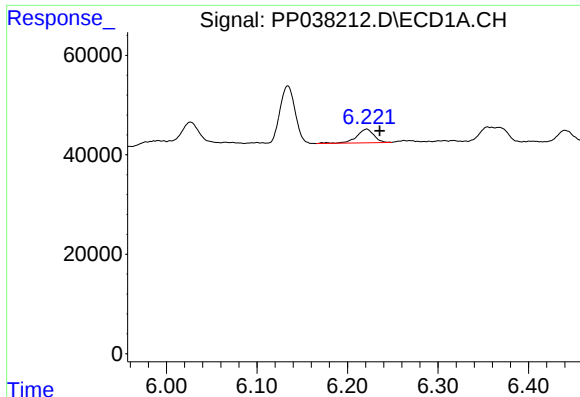
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

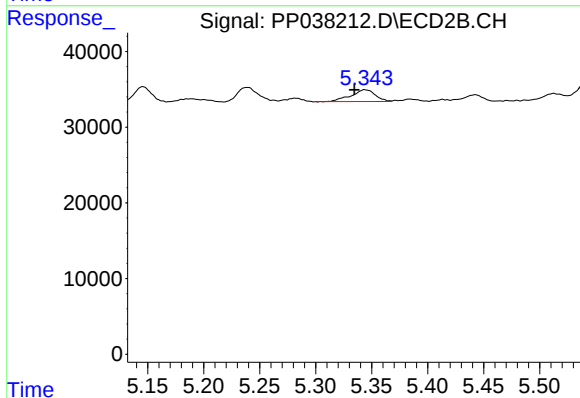
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 35.71 ng/ml



#13 AR-1232-3

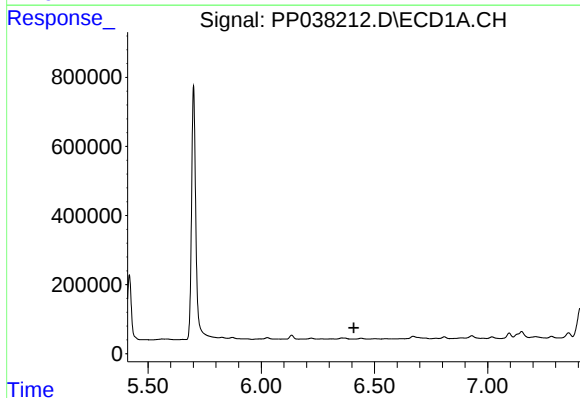
R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 36495
Conc: 37.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



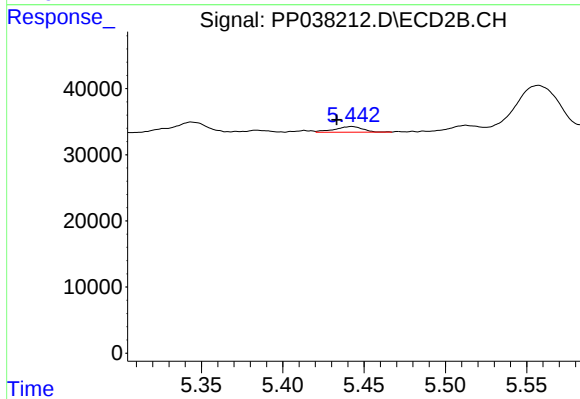
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 23770
Conc: 73.19 ng/ml



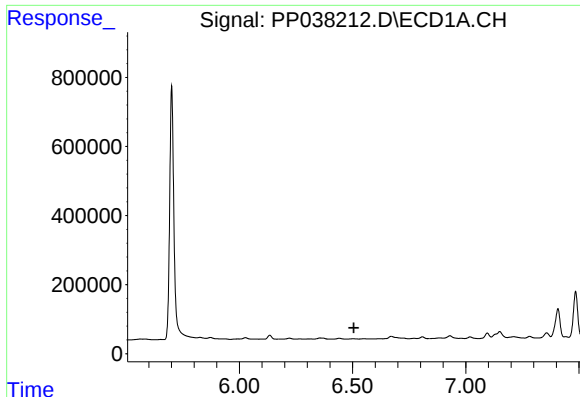
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

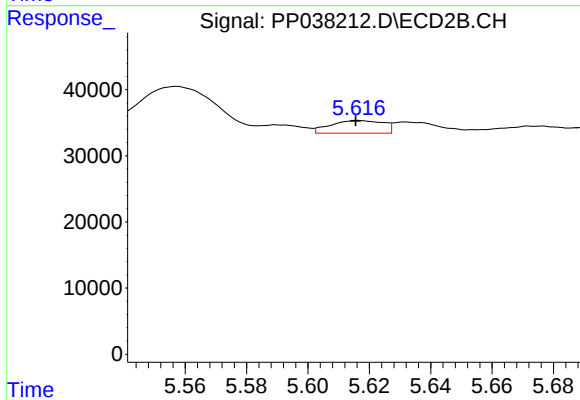
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 10118
Conc: 34.25 ng/ml



#15 AR-1232-5

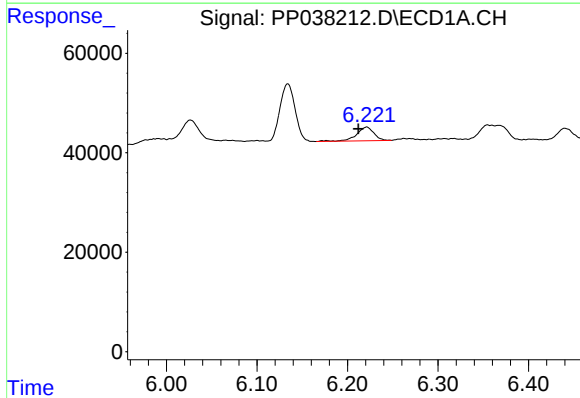
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-235



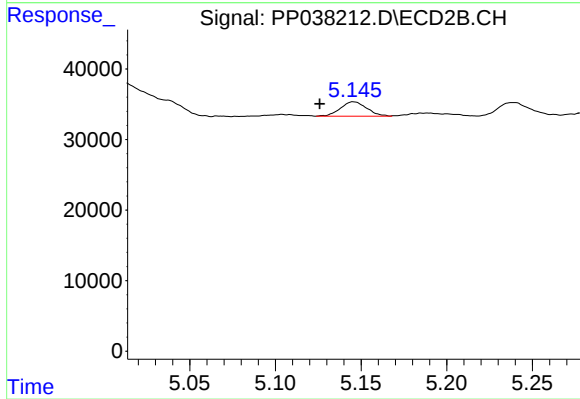
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22767
Conc: 61.43 ng/ml



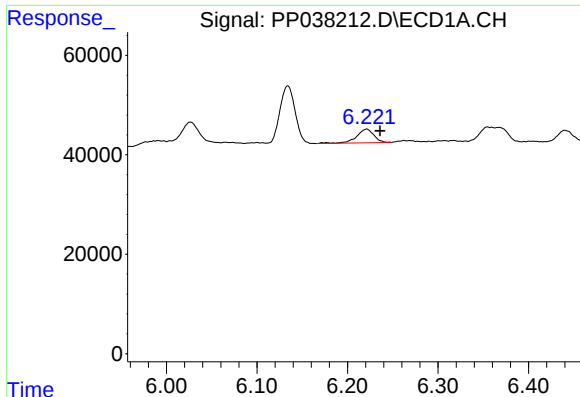
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 36495
Conc: 32.24 ng/ml



#16 AR-1242-1

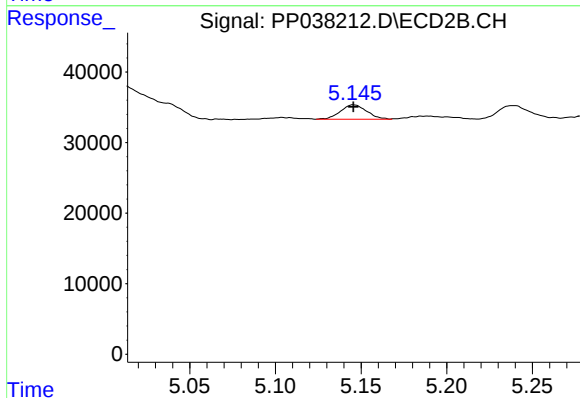
R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 21746
Conc: 30.18 ng/ml



#17 AR-1242-2

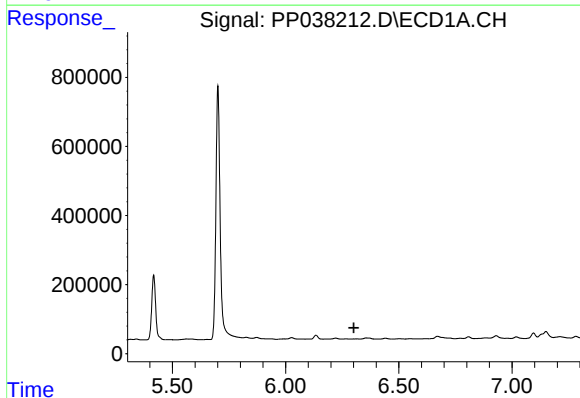
R.T.: 6.221 min
Delta R.T.: -0.015 min
Response: 36495
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



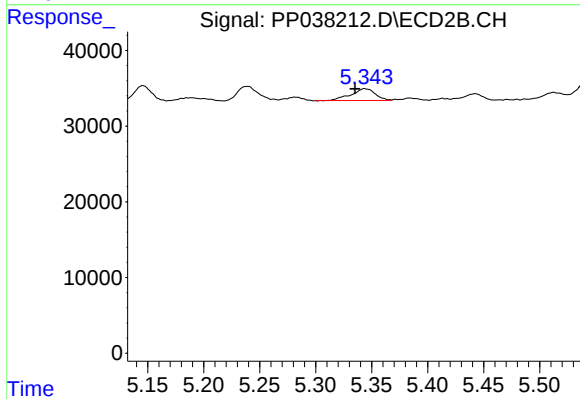
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 21746
Conc: 21.76 ng/ml



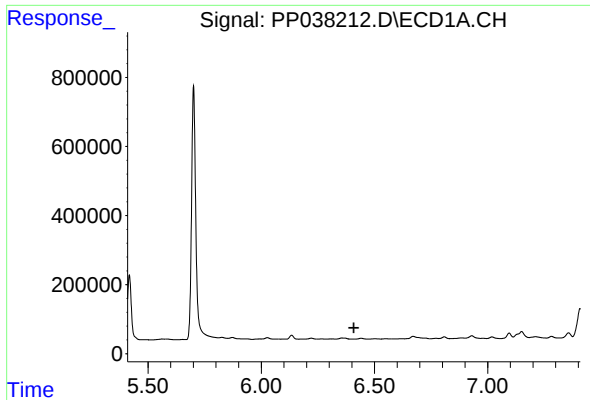
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

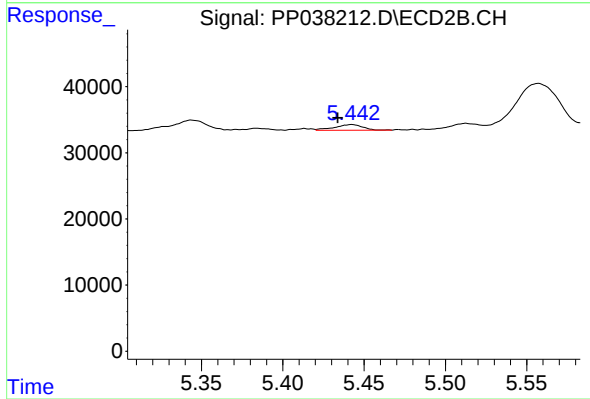
R.T.: 5.344 min
Delta R.T.: 0.009 min
Response: 23770
Conc: 42.97 ng/ml



#19 AR-1242-4

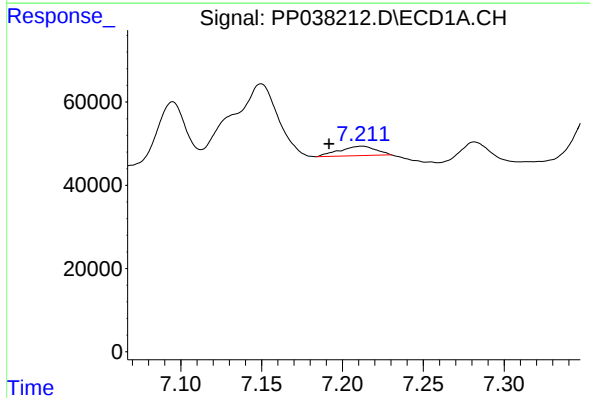
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-235



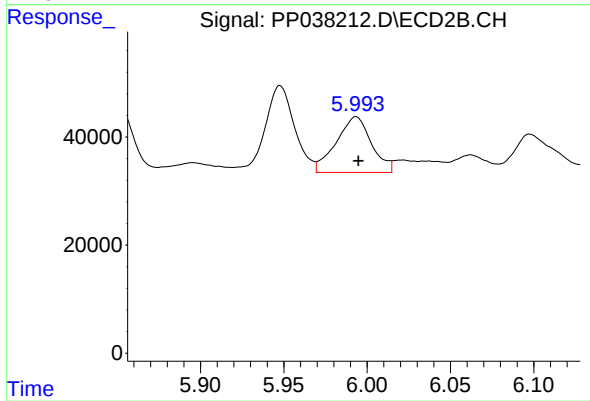
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 10118
Conc: 19.26 ng/ml



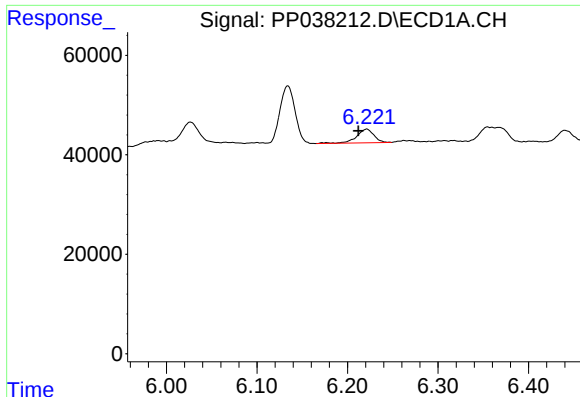
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.021 min
Response: 32384
Conc: 39.27 ng/ml



#20 AR-1242-5

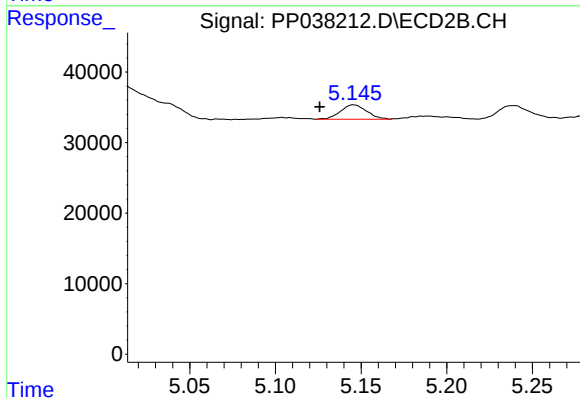
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 152467
Conc: 235.96 ng/ml



#21 AR-1248-1

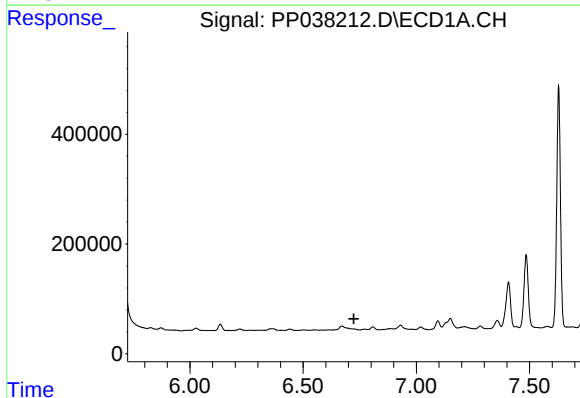
R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 36495
Conc: 42.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



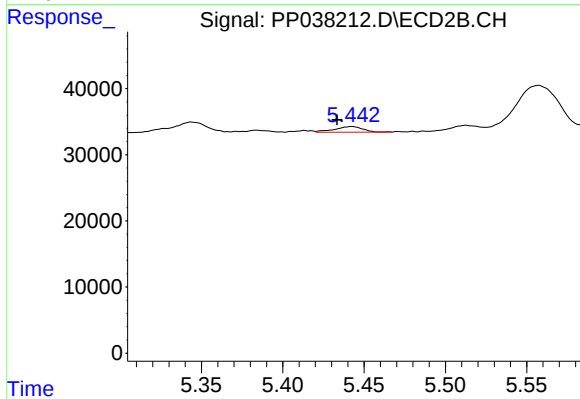
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 21746
Conc: 41.09 ng/ml



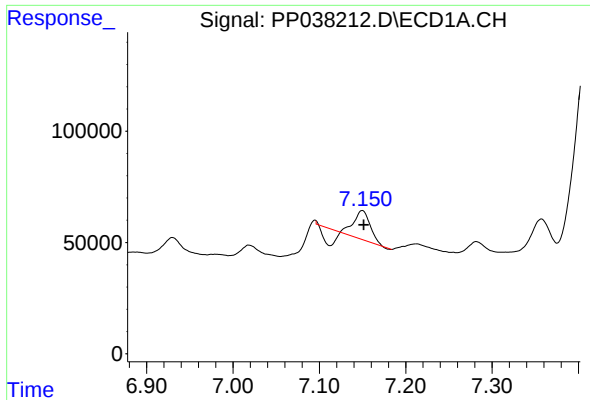
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

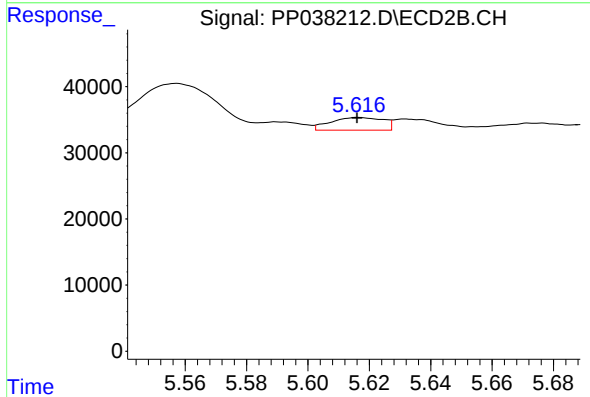
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 10118
Conc: 12.86 ng/ml



#24 AR-1248-4

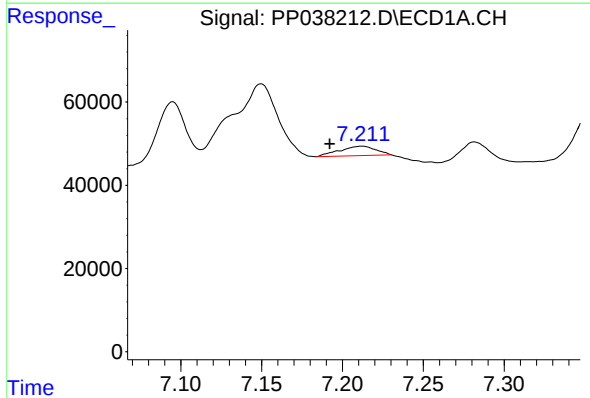
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 111319
Conc: 82.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



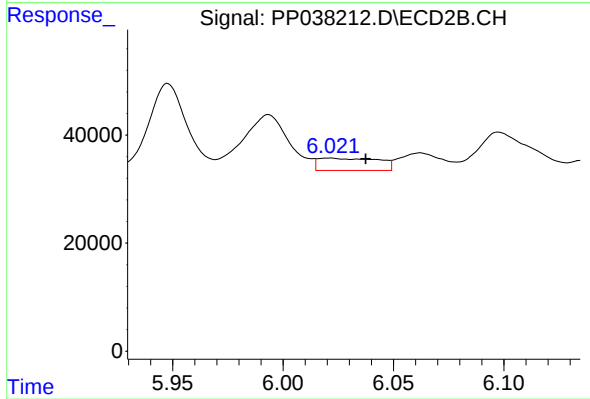
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 22767
Conc: 24.70 ng/ml



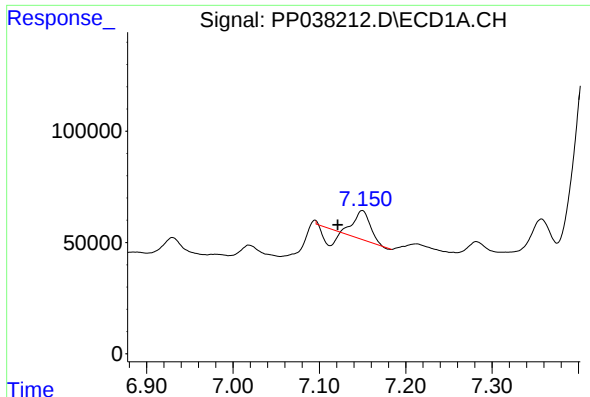
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 32384
Conc: 24.49 ng/ml



#25 AR-1248-5

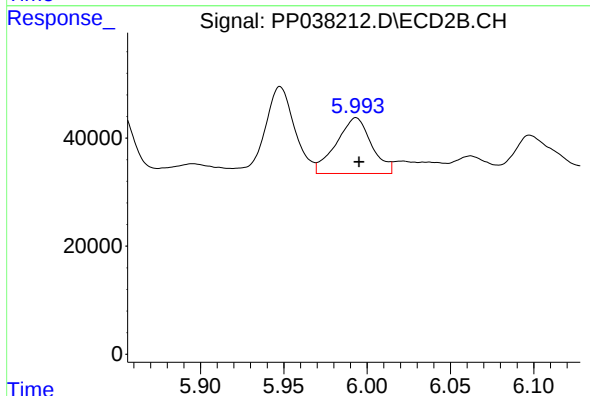
R.T.: 6.021 min
Delta R.T.: -0.016 min
Response: 43506
Conc: 46.21 ng/ml



#26 AR-1254-1

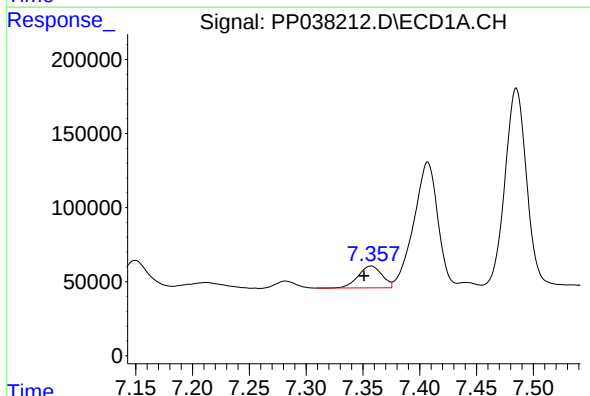
R.T.: 7.150 min
Delta R.T.: 0.028 min
Response: 111319
Conc: 85.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



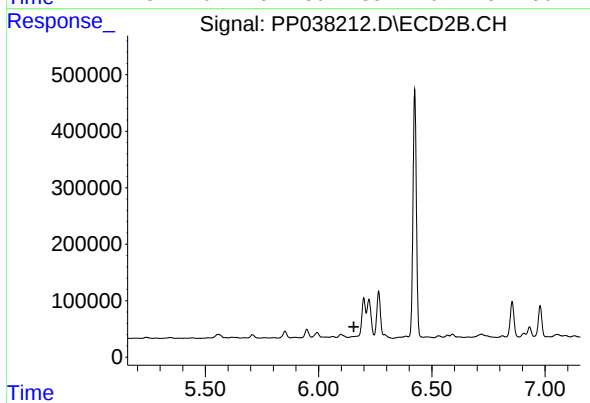
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 152467
Conc: 113.96 ng/ml



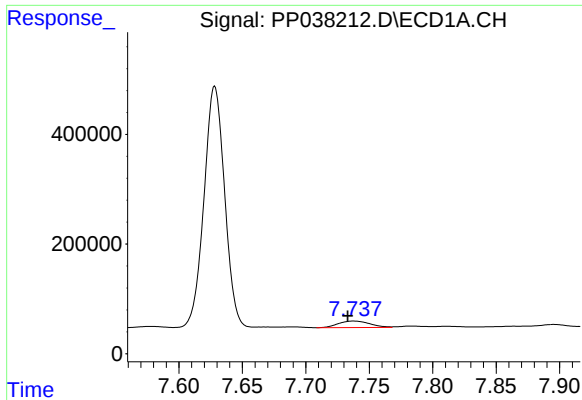
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 214671
Conc: 113.50 ng/ml



#27 AR-1254-2

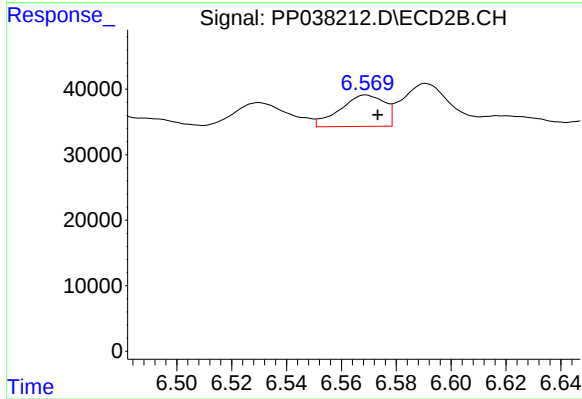
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#28 AR-1254-3

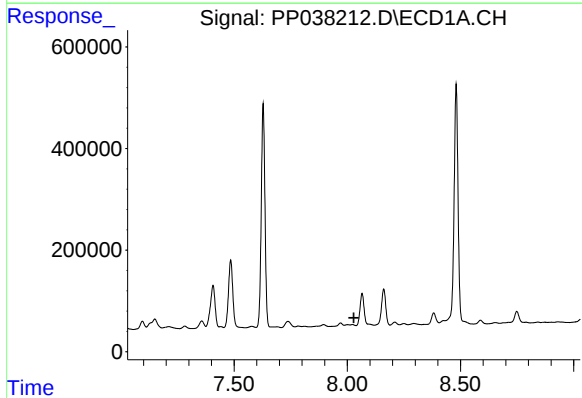
R.T.: 7.738 min
Delta R.T.: 0.005 min
Response: 204842
Conc: 103.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



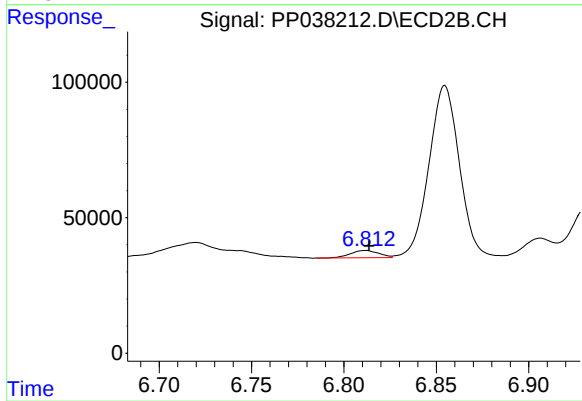
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 54249
Conc: 28.74 ng/ml



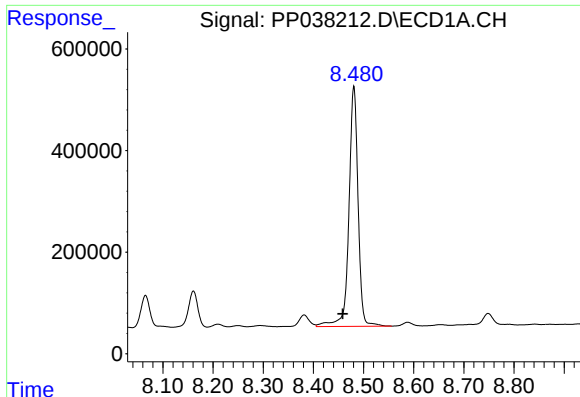
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

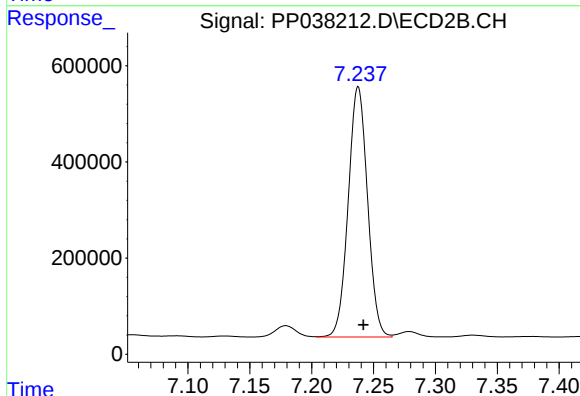
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 28602
Conc: 23.76 ng/ml



#30 AR-1254-5

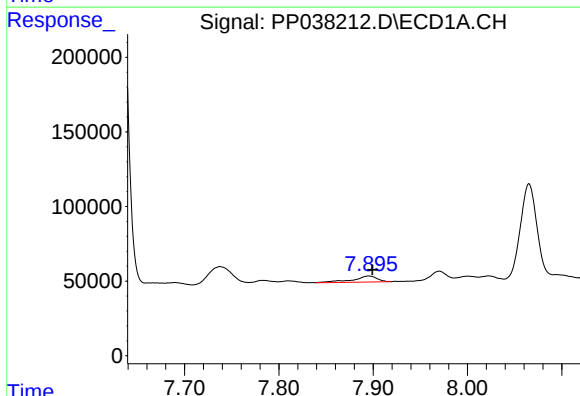
R.T.: 8.481 min
Delta R.T.: 0.022 min
Response: 6000164
Conc: 4128.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



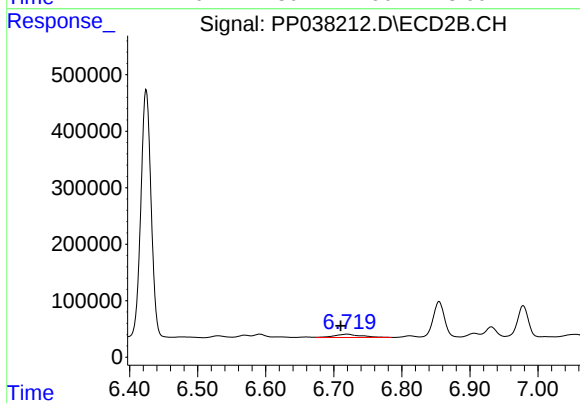
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 5660163
Conc: 3429.99 ng/ml



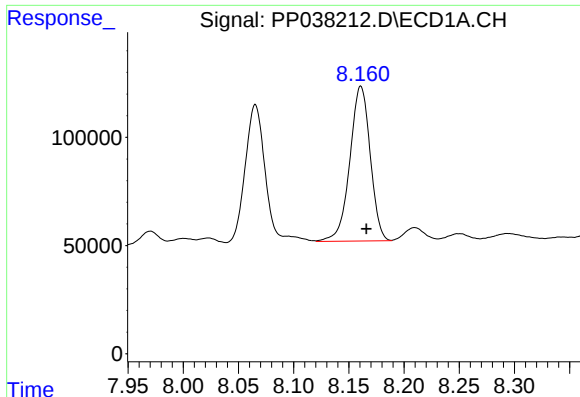
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 71146
Conc: 49.57 ng/ml



#31 AR-1260-1

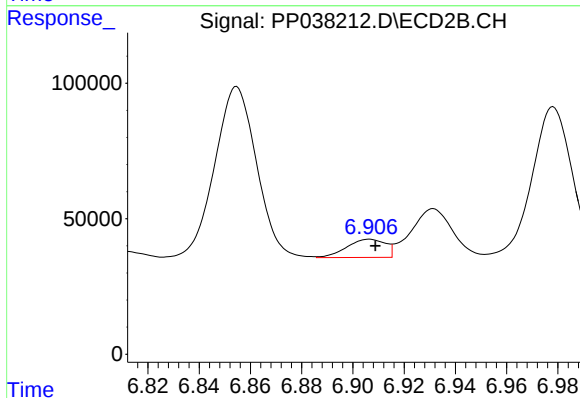
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 160272
Conc: 123.10 ng/ml



#32 AR-1260-2

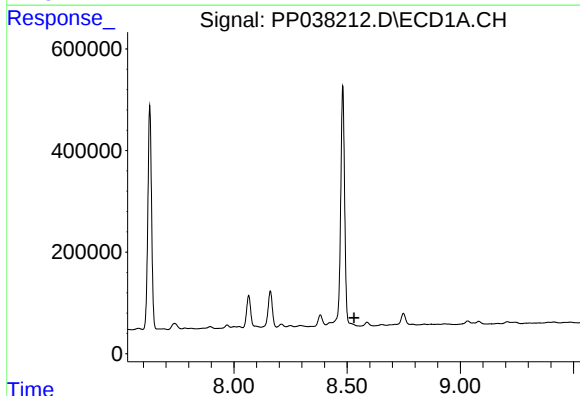
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 920293
Conc: 534.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



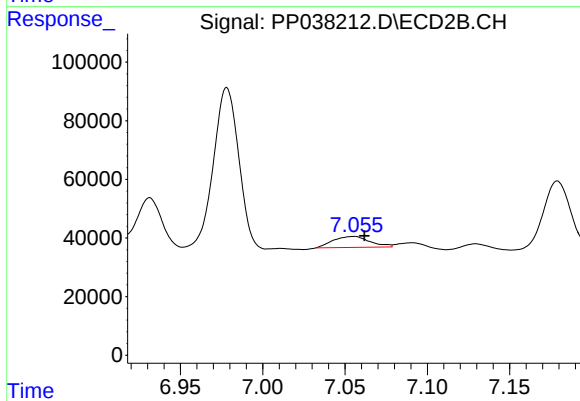
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 70452
Conc: 45.28 ng/ml



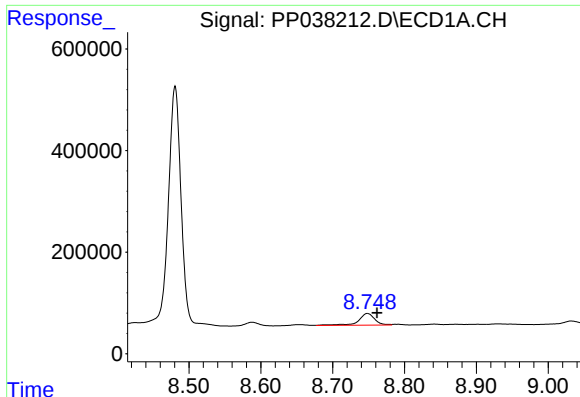
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#33 AR-1260-3

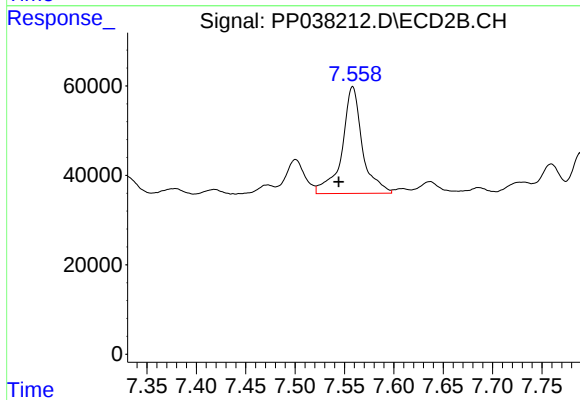
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 58512
Conc: 38.44 ng/ml



#34 AR-1260-4

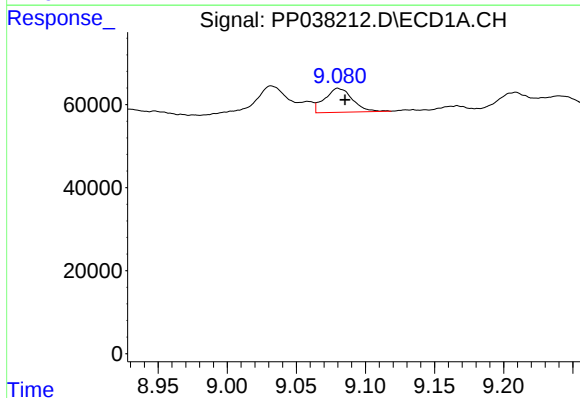
R.T.: 8.748 min
Delta R.T.: -0.013 min
Response: 364817
Conc: 256.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



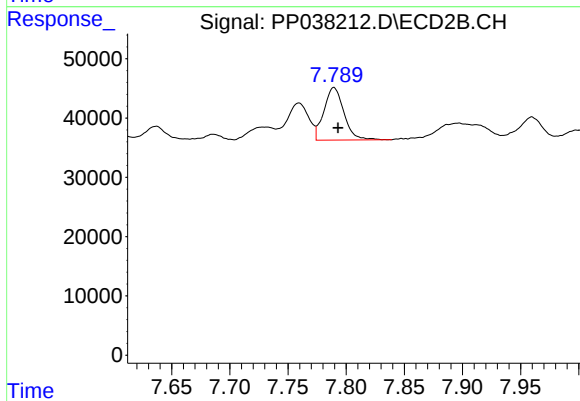
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 341161
Conc: 278.87 ng/ml



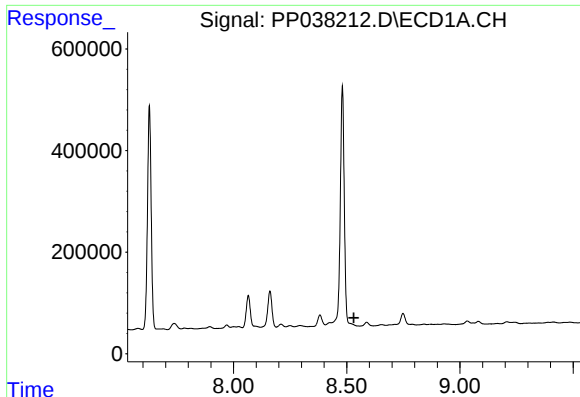
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 80965
Conc: 30.49 ng/ml



#35 AR-1260-5

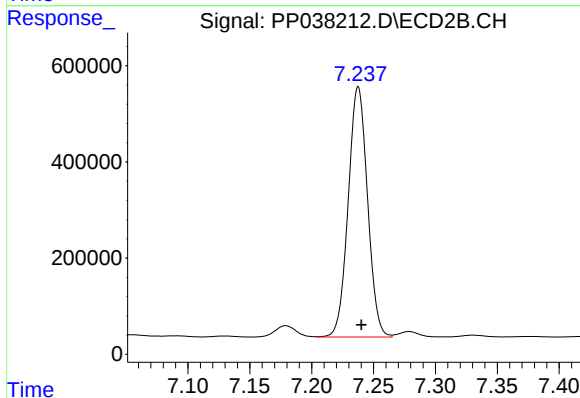
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 106568
Conc: 36.49 ng/ml



#36 AR-1262-1

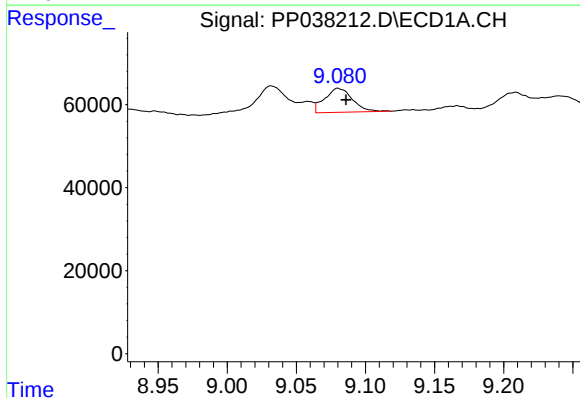
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-235



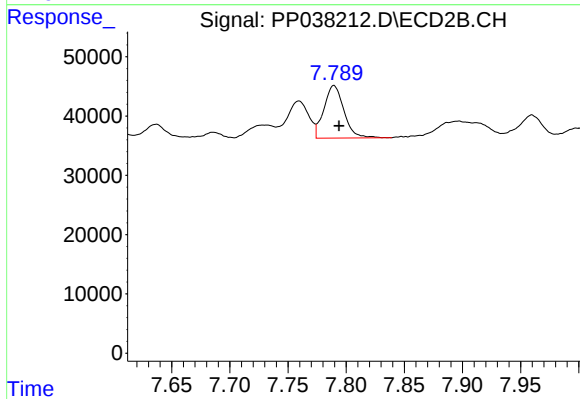
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 5660163
Conc: 6192.61 ng/ml



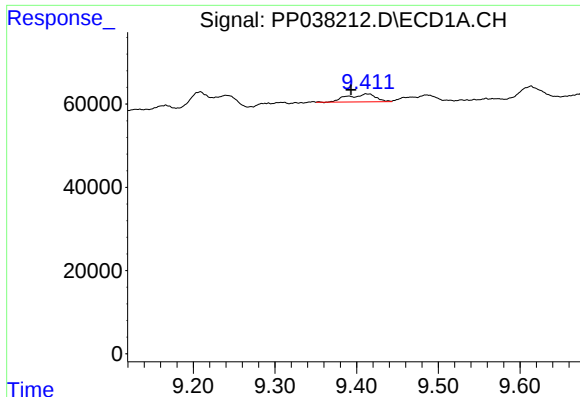
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 80965
Conc: 28.49 ng/ml



#37 AR-1262-2

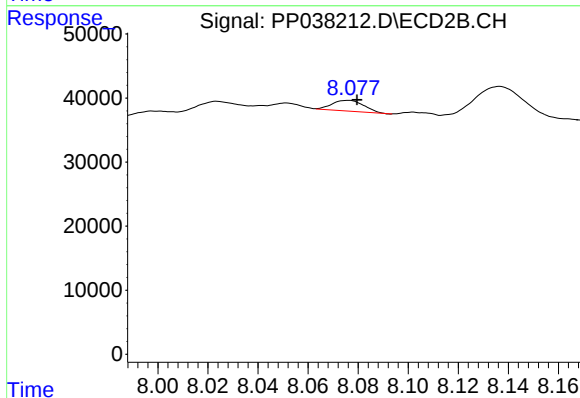
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 106568
Conc: 34.44 ng/ml



#38 AR-1262-3

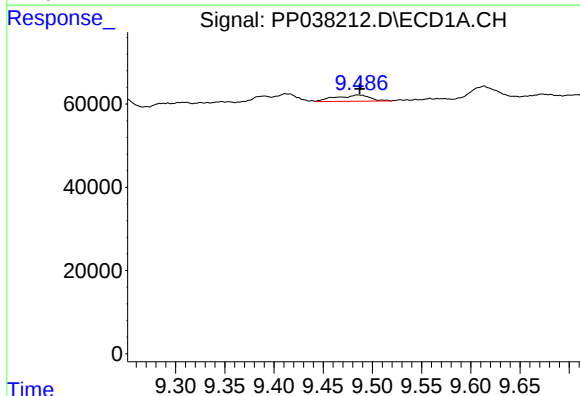
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 46136
Conc: 38.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



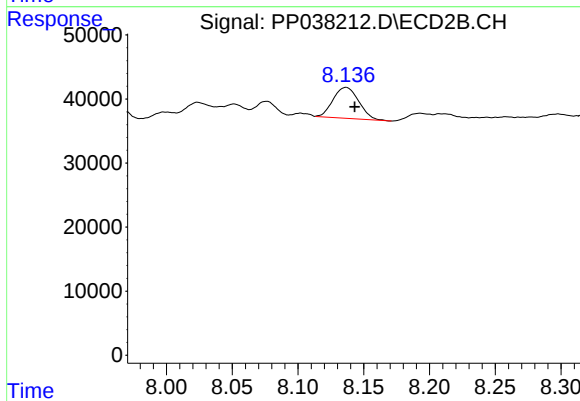
#38 AR-1262-3

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 14834
Conc: 11.73 ng/ml



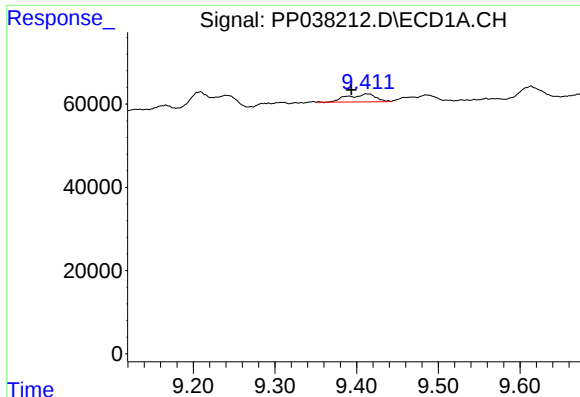
#39 AR-1262-4

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 35855
Conc: 46.86 ng/ml



#39 AR-1262-4

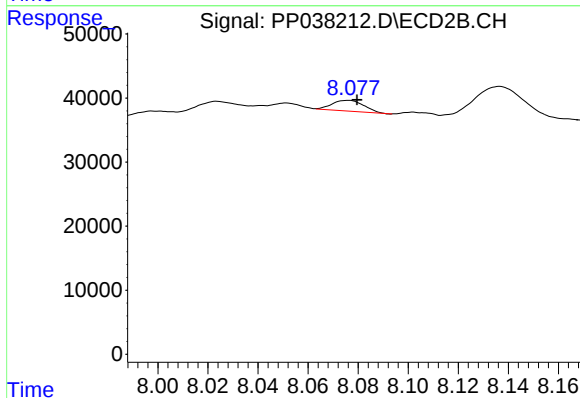
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 65416
Conc: 27.63 ng/ml



#41 AR-1268-1

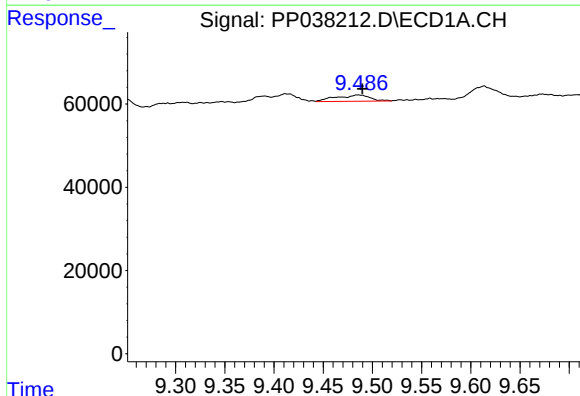
R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 46136
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-235



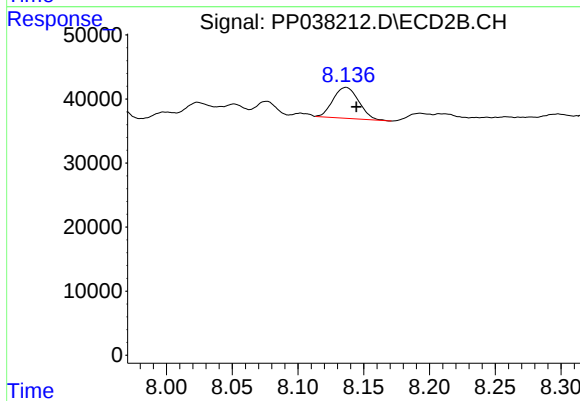
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 14834
Conc: 4.09 ng/ml



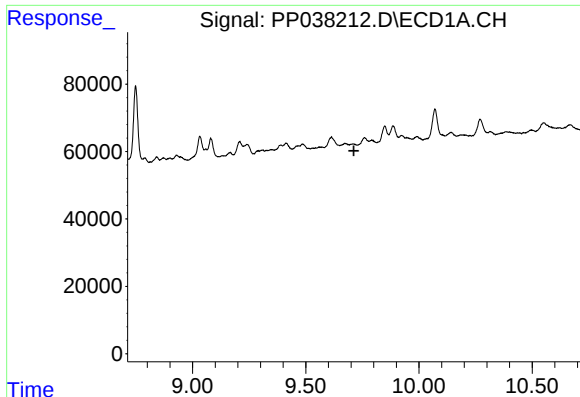
#42 AR-1268-2

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 35855
Conc: 11.72 ng/ml



#42 AR-1268-2

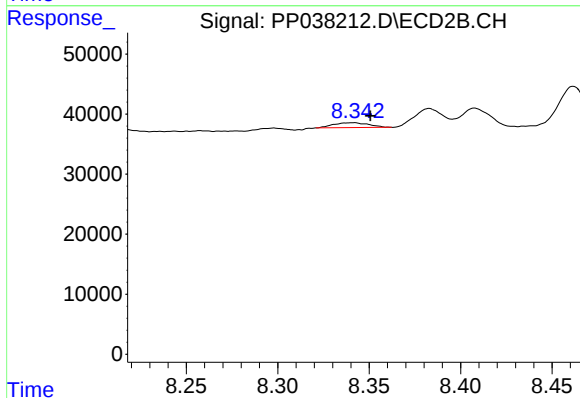
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 65416
Conc: 19.15 ng/ml



#43 AR-1268-3

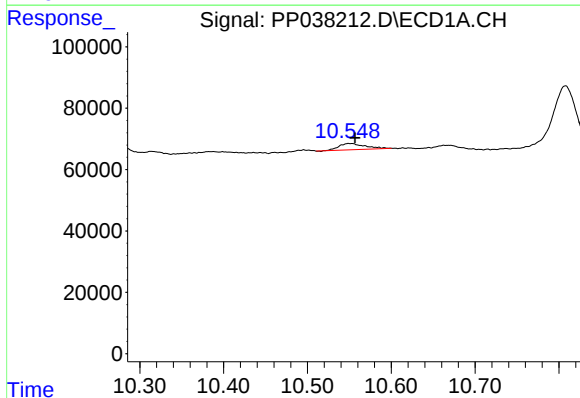
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-235



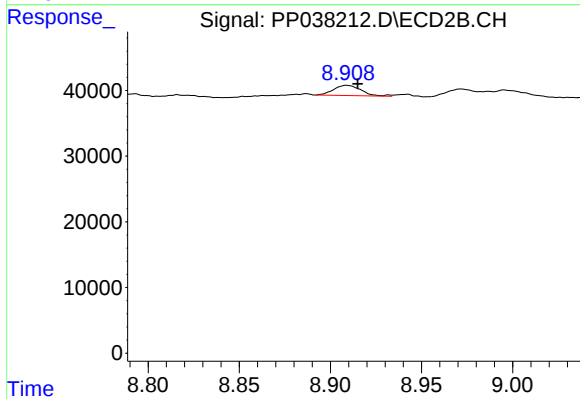
#43 AR-1268-3

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 10945
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.004 min
Response: 44226
Conc: 5.27 ng/ml



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 16219
Conc: 1.71 ng/ml