

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
 Data File : P0052947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 10:17
 Operator : SM/SJ
 Sample : J6501-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-221RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:08:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 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...	4.240	3.266	19083084	3876193	13.867	13.098
2)	SA Decachlor...	9.769	7.939	4931284	2088675	7.034	7.421
Target Compounds							
3)	L1 AR-1016-1	5.381	0.000	489148	0	14.606	N.D. #
4)	L1 AR-1016-2	5.414	0.000	509197	0	9.701	N.D. #
5)	L1 AR-1016-3	5.429	0.000	64315	0	2.053	N.D. #
7)	L1 AR-1016-5	0.000	4.719	0	4877521	N.D.	665.439 #
10)	L2 AR-1221-3	0.000	3.662	0	276401	N.D.	37.608 #
11)	L3 AR-1232-1	0.000	3.662	0	276401	N.D.	49.686 #
13)	L3 AR-1232-3	5.414	0.000	509197	0	22.359	N.D. #
15)	L3 AR-1232-5	0.000	4.719	0	4877521	N.D.	1324.060 #
16)	L4 AR-1242-1	5.381	0.000	489148	0	17.862	N.D. #
17)	L4 AR-1242-2	5.414	0.000	509197	0	12.070	N.D. #
18)	L4 AR-1242-3	5.429	0.000	64315	0	2.557	N.D. #
20)	L4 AR-1242-5	6.305	5.002	992898	110581	51.469	15.078 #
21)	L5 AR-1248-1	5.381	0.000	489148	0	23.999	N.D. #
24)	L5 AR-1248-4	6.240	4.719	13929248	4877521	419.986	441.860
25)	L5 AR-1248-5	6.305	5.025	992898	2349946	31.420	232.048 #
26)	L6 AR-1254-1	6.240	5.002	13929248	110581	362.680	6.466 #
27)	L6 AR-1254-2	6.451	5.143	656253	571098	11.549	38.732 #
28)	L6 AR-1254-3	6.841	5.521	8913725	889699	149.274	38.767 #
29)	L6 AR-1254-4	7.095	5.775	10958041	442283	269.094	34.050 #
30)	L6 AR-1254-5	7.510	6.137	2414874	2088497	58.156	102.964 #
31)	L7 AR-1260-1	6.973	5.642	6554881	825831	161.224	52.364 #
32)	L7 AR-1260-2	7.228	5.819	3208166	3414593	68.029	172.849 #
33)	L7 AR-1260-3	7.582	5.966	1914221	841949	60.498	46.889
34)	L7 AR-1260-4	7.805	6.417	1512030	591855	44.413	49.305
35)	L7 AR-1260-5	8.114	6.658	2684064	1694854	40.820	60.270 #
36)	L8 AR-1262-1	7.582	6.172	1914221	816276	34.931	38.203
37)	L8 AR-1262-2	8.114	6.658	2684064	1694854	31.536	49.143 #
38)	L8 AR-1262-3	8.422	6.926	1768331	213450	30.319	14.831 #
39)	L8 AR-1262-4	8.471	6.988	1173564	1067244	43.072	39.777
40)	L8 AR-1262-5	9.096	7.473	766886	265416	25.672	22.873
41)	L9 AR-1268-1	8.422	6.926	1768331	213450	13.973	4.462 #
42)	L9 AR-1268-2	8.471	6.988	1173564	1067244	9.850	22.841 #
44)	L9 AR-1268-4	9.096	7.473	766886	265416	19.606	17.072
45)	L9 AR-1268-5	0.000	7.732	0	241373	N.D.	2.080 #

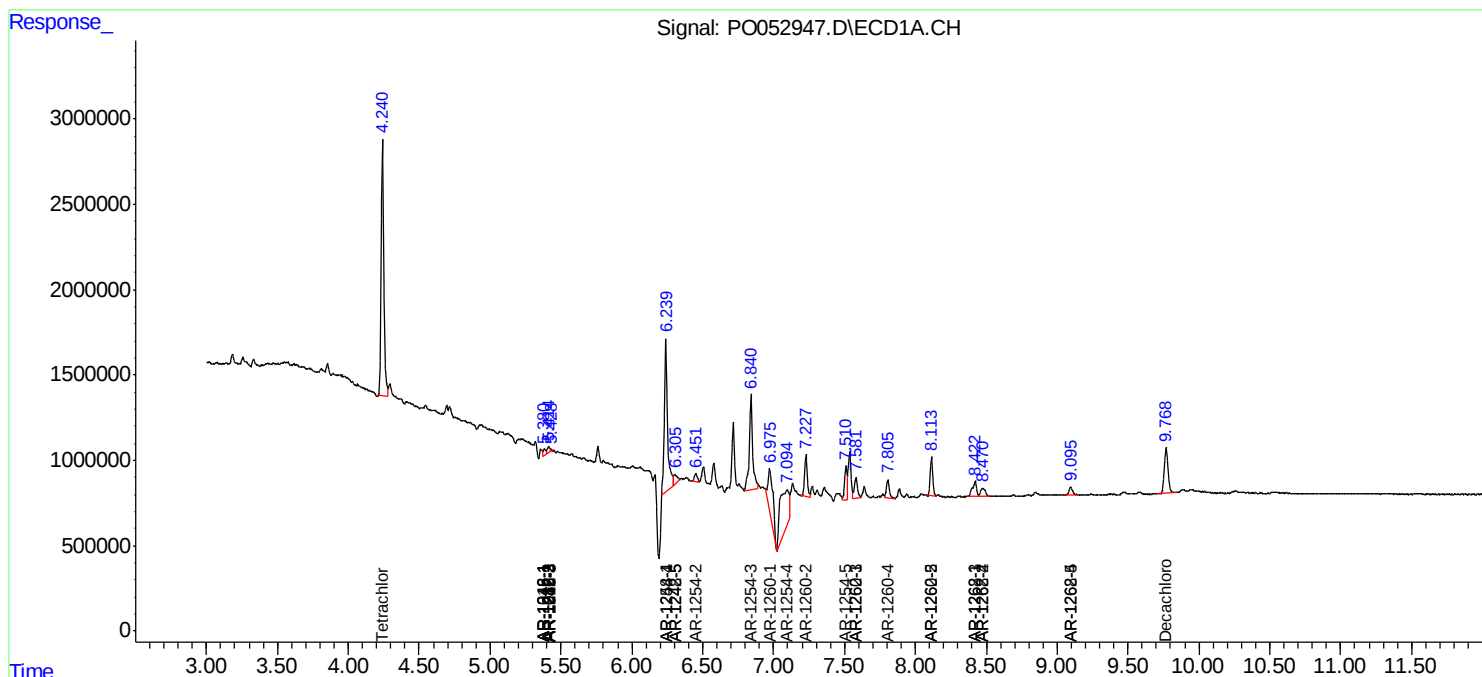
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

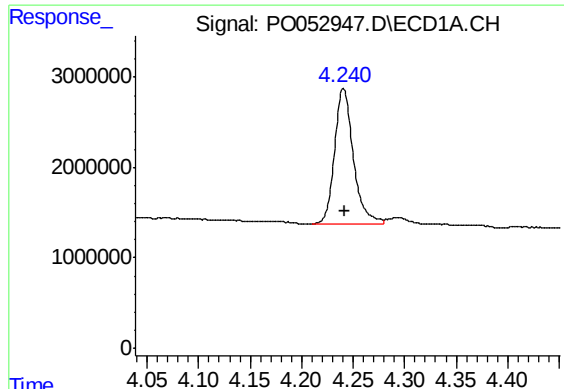
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
Data File : PO052947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 10:17
Operator : SM/SJ
Sample : J6501-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VNJ-221RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:08:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 2018
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

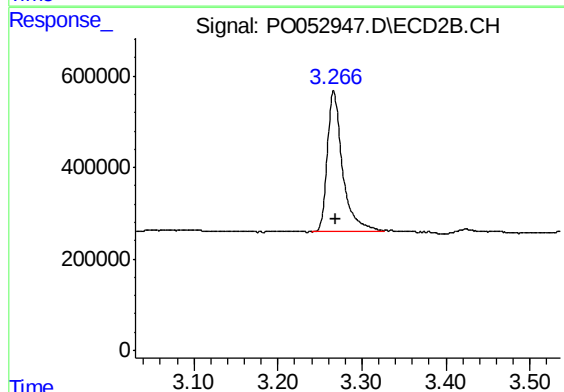




#1 Tetrachloro-m-xylene

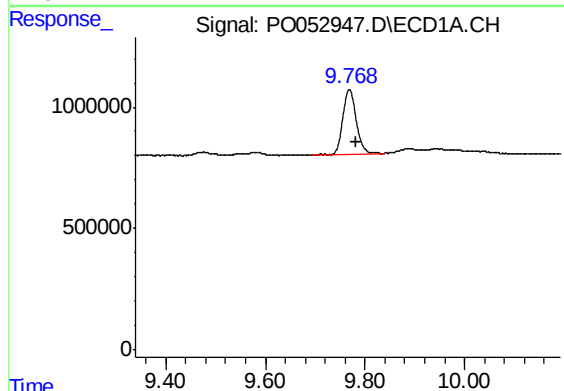
R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 19083084
Conc: 13.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



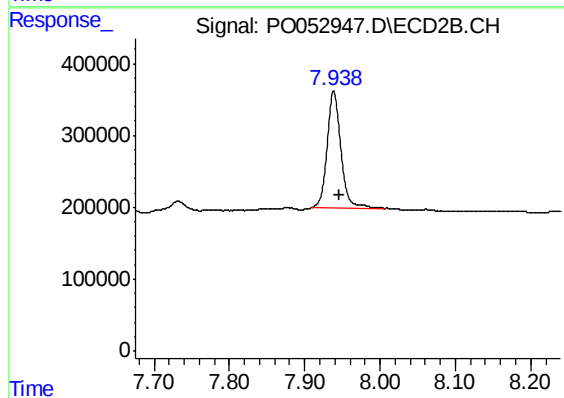
#1 Tetrachloro-m-xylene

R.T.: 3.266 min
Delta R.T.: -0.002 min
Response: 3876193
Conc: 13.10 ng/ml



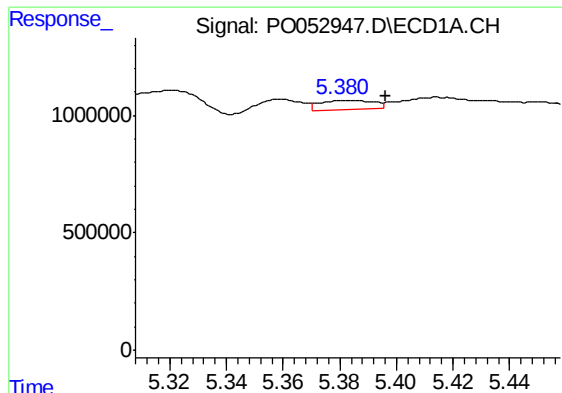
#2 Decachlorobiphenyl

R.T.: 9.769 min
Delta R.T.: -0.014 min
Response: 4931284
Conc: 7.03 ng/ml



#2 Decachlorobiphenyl

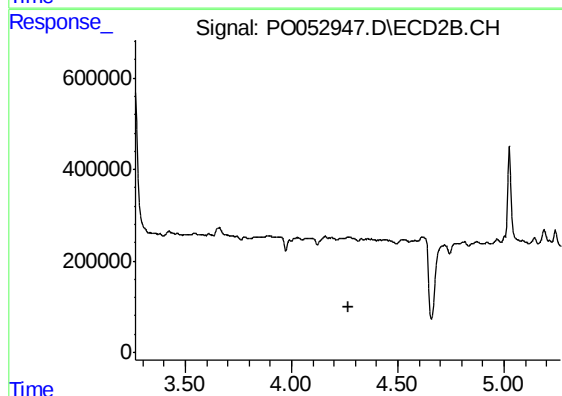
R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 2088675
Conc: 7.42 ng/ml



#3 AR-1016-1

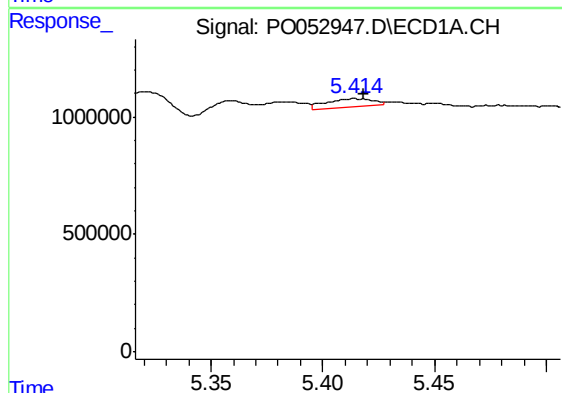
R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 489148
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



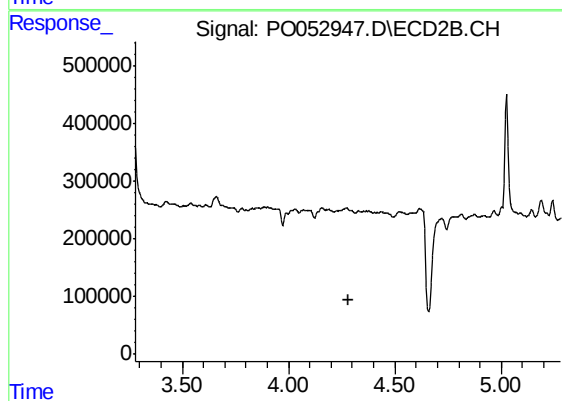
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



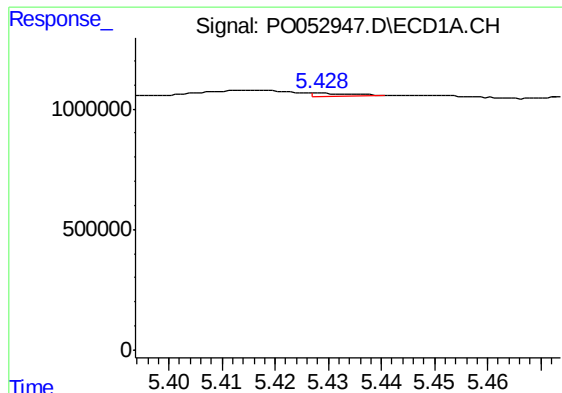
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 509197
Conc: 9.70 ng/ml



#4 AR-1016-2

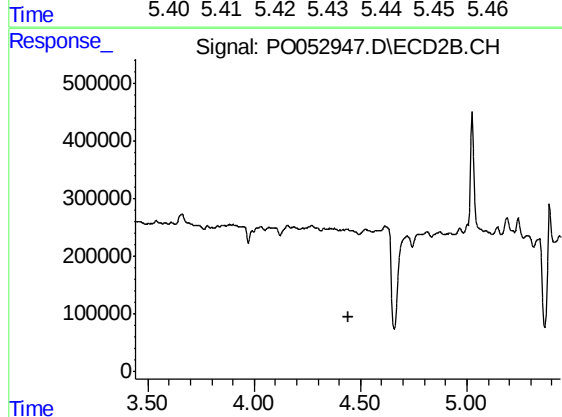
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#5 AR-1016-3

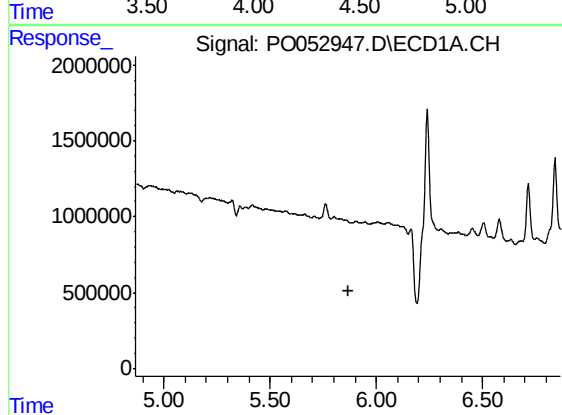
R.T.: 5.429 min
Delta R.T.: -0.051 min
Response: 64315
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



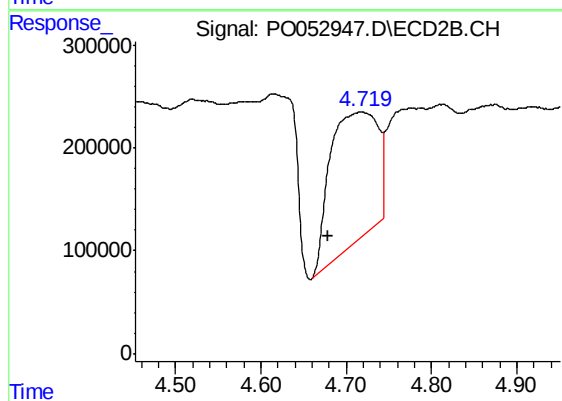
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



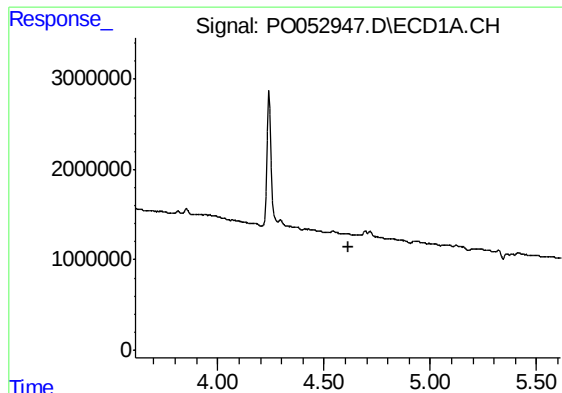
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#7 AR-1016-5

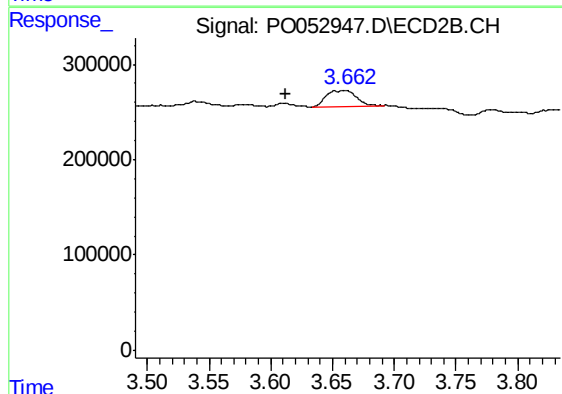
R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 4877521
Conc: 665.44 ng/ml



#10 AR-1221-3

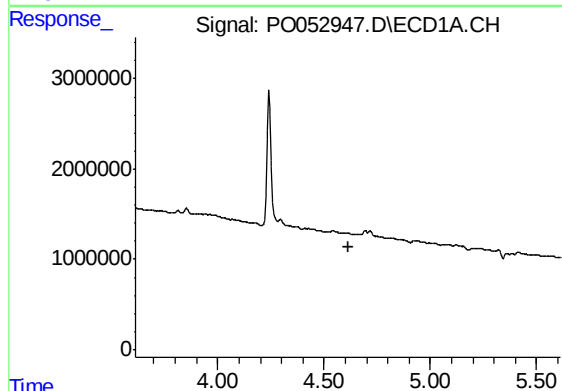
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



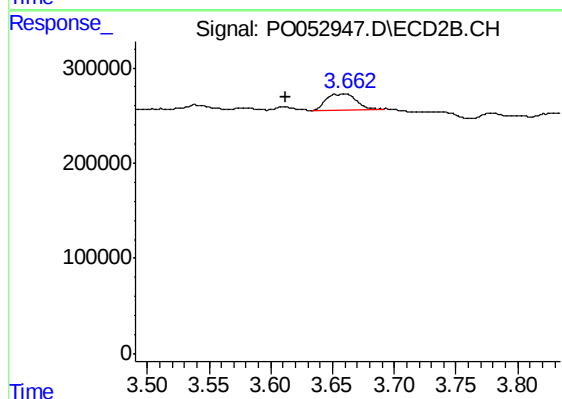
#10 AR-1221-3

R.T.: 3.662 min
Delta R.T.: 0.049 min
Response: 276401
Conc: 37.61 ng/ml



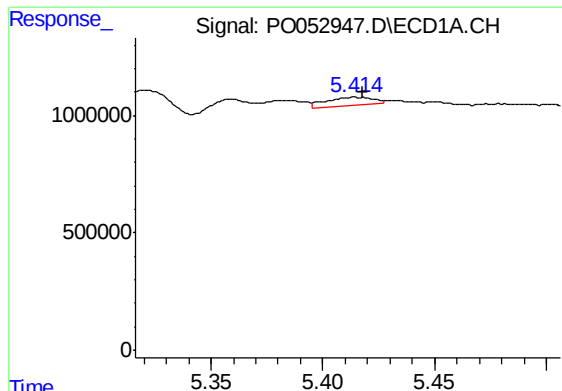
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#11 AR-1232-1

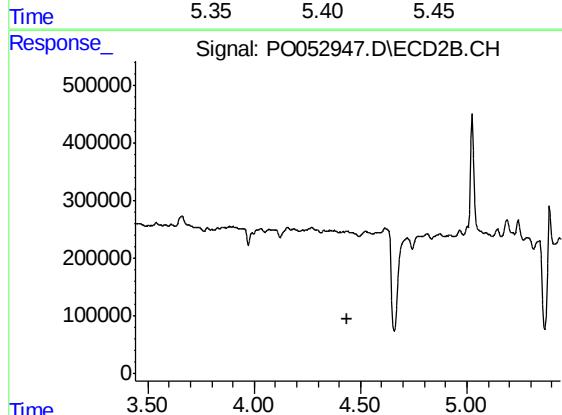
R.T.: 3.662 min
Delta R.T.: 0.050 min
Response: 276401
Conc: 49.69 ng/ml



#13 AR-1232-3

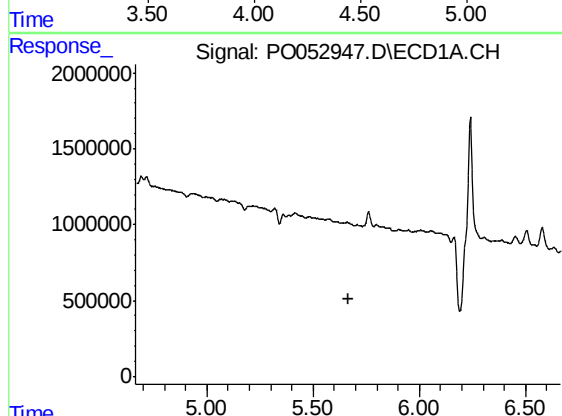
R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 509197
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



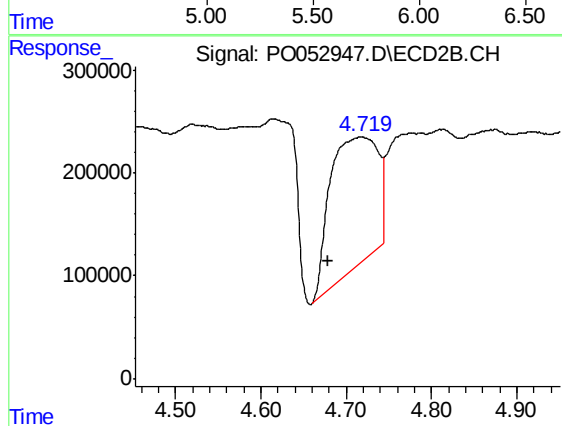
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



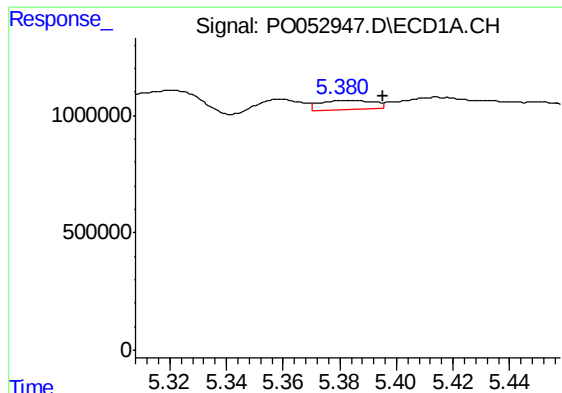
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

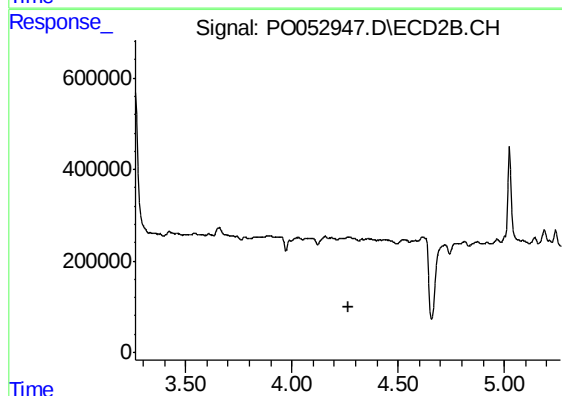
R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 4877521
Conc: 1324.06 ng/ml



#16 AR-1242-1

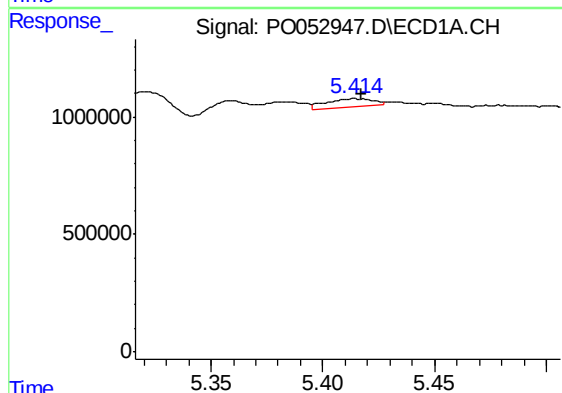
R.T.: 5.381 min
Delta R.T.: -0.015 min
Response: 489148
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



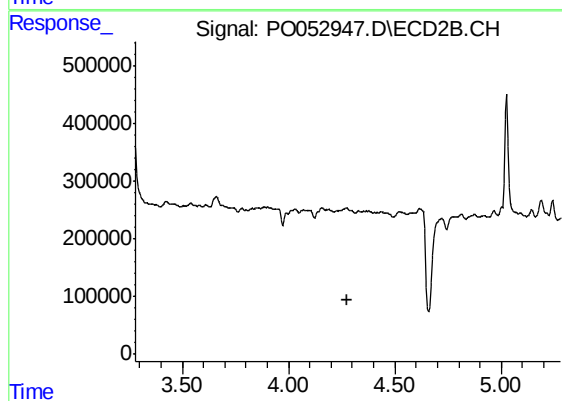
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



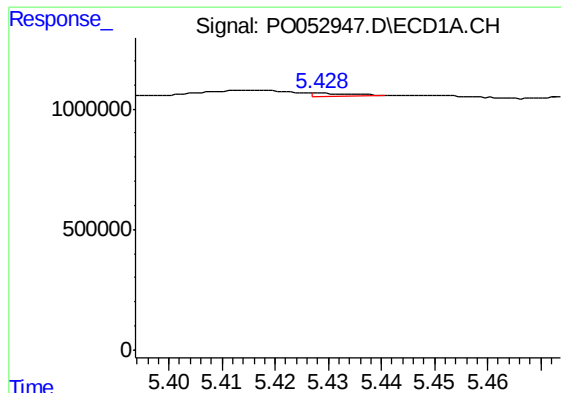
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 509197
Conc: 12.07 ng/ml



#17 AR-1242-2

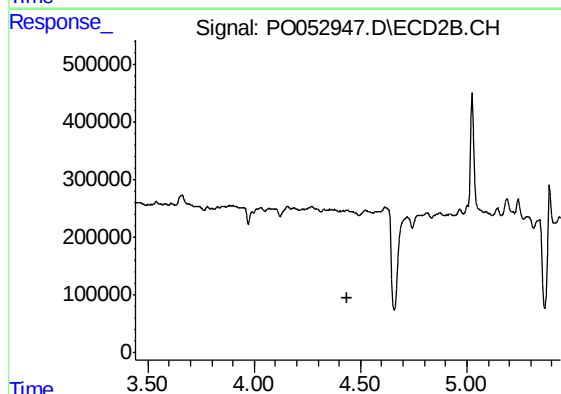
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#18 AR-1242-3

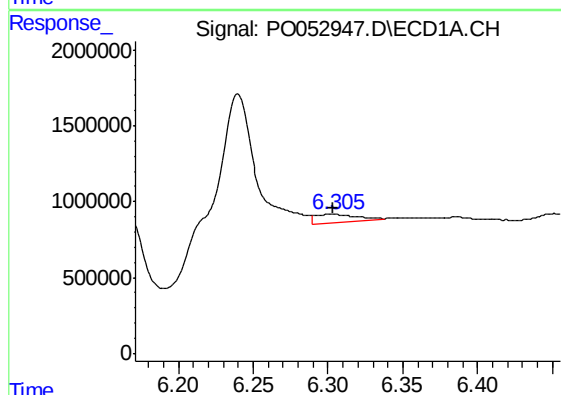
R.T.: 5.429 min
Delta R.T.: -0.049 min
Response: 64315
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



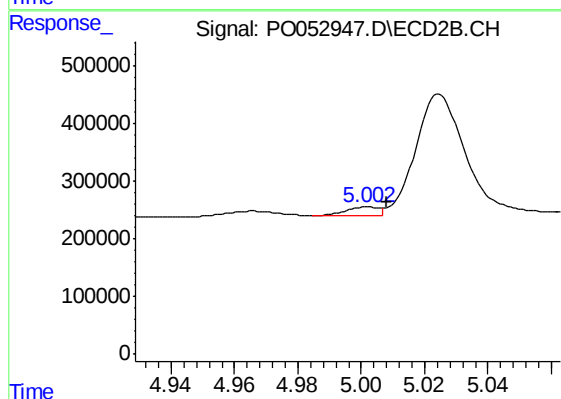
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



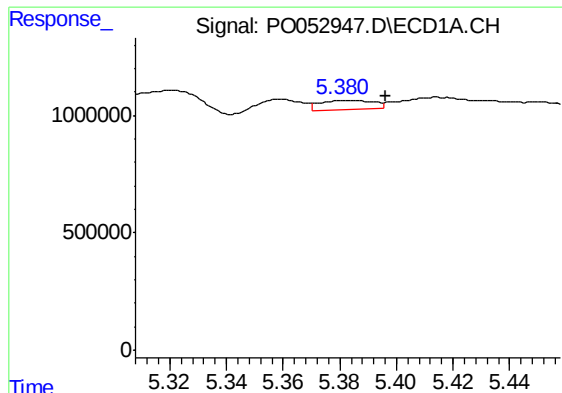
#20 AR-1242-5

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 992898
Conc: 51.47 ng/ml



#20 AR-1242-5

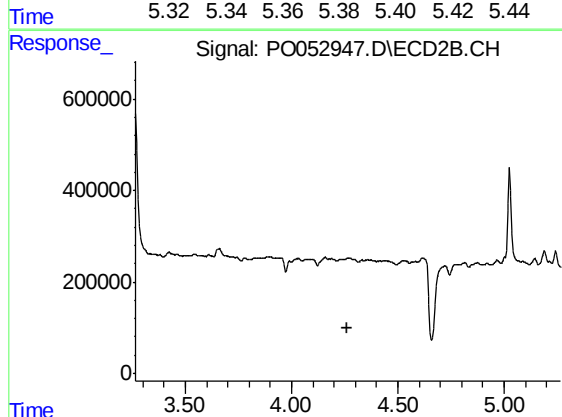
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 110581
Conc: 15.08 ng/ml



#21 AR-1248-1

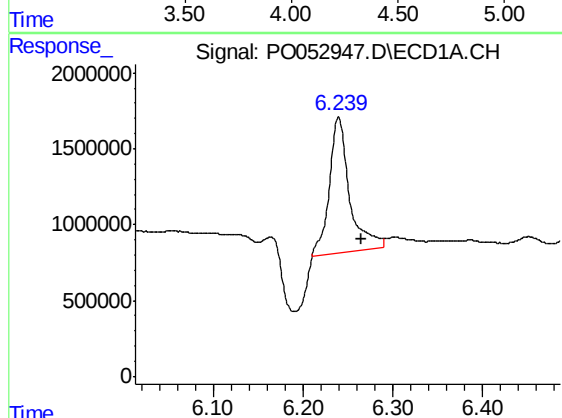
R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 489148
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



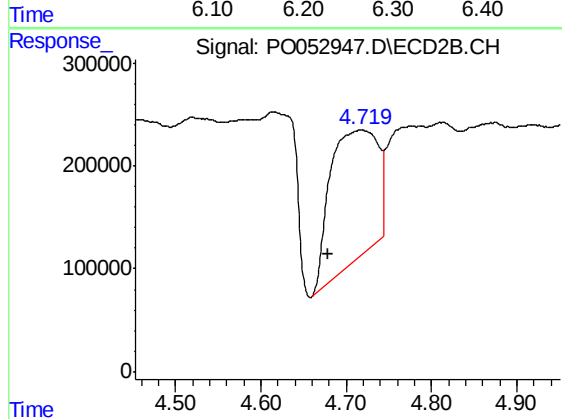
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



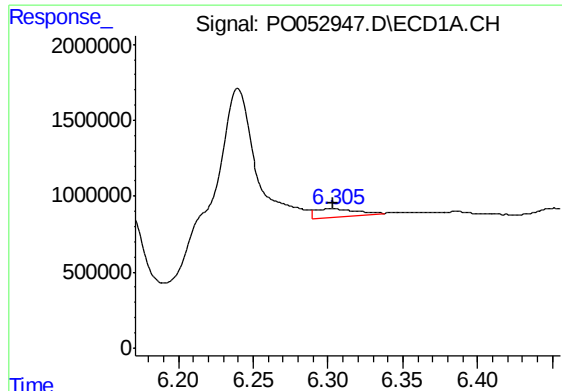
#24 AR-1248-4

R.T.: 6.240 min
Delta R.T.: -0.026 min
Response: 13929248
Conc: 419.99 ng/ml



#24 AR-1248-4

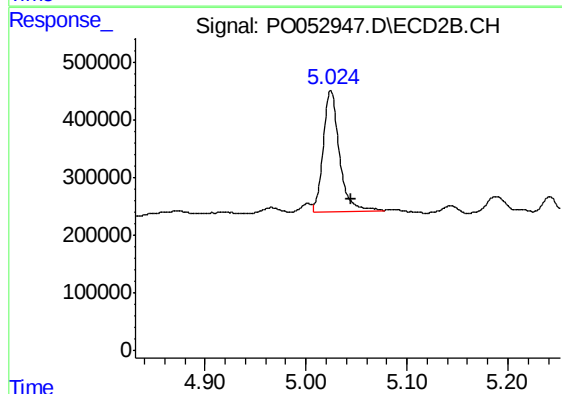
R.T.: 4.719 min
Delta R.T.: 0.040 min
Response: 4877521
Conc: 441.86 ng/ml



#25 AR-1248-5

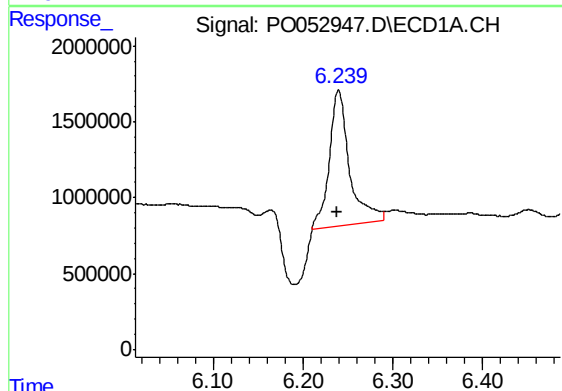
R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 992898
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



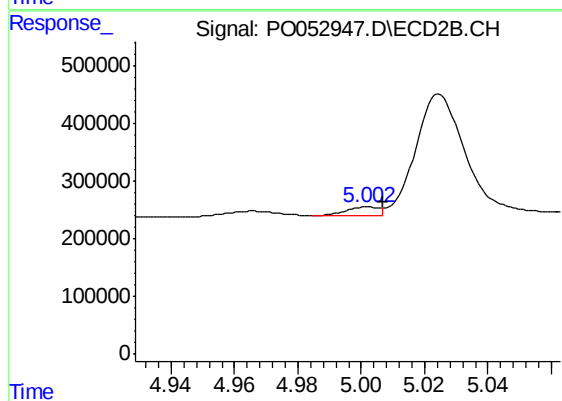
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.021 min
Response: 2349946
Conc: 232.05 ng/ml



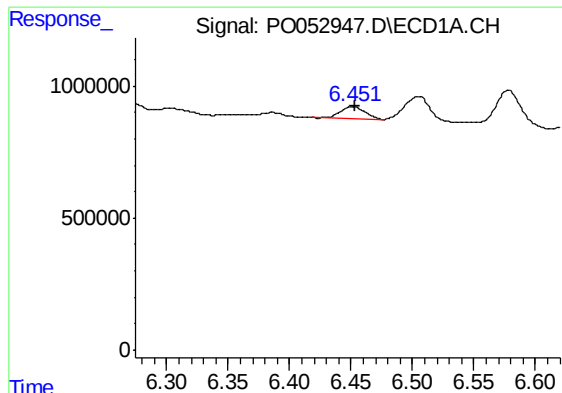
#26 AR-1254-1

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 13929248
Conc: 362.68 ng/ml



#26 AR-1254-1

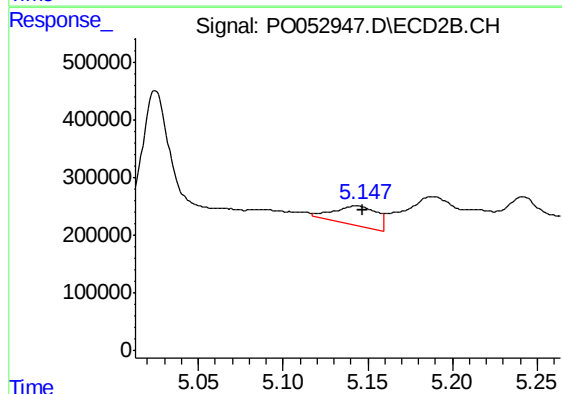
R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 110581
Conc: 6.47 ng/ml



#27 AR-1254-2

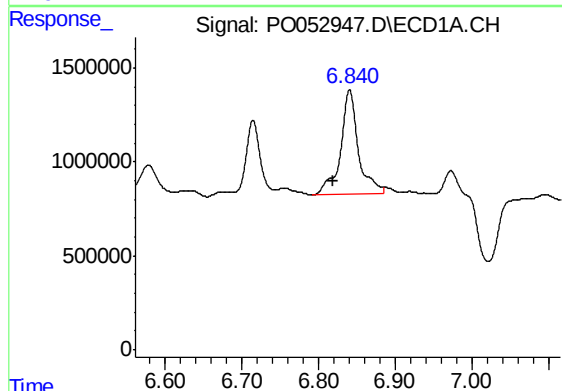
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 656253
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



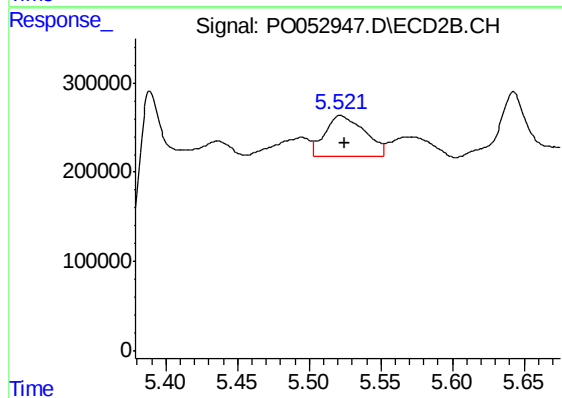
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 571098
Conc: 38.73 ng/ml



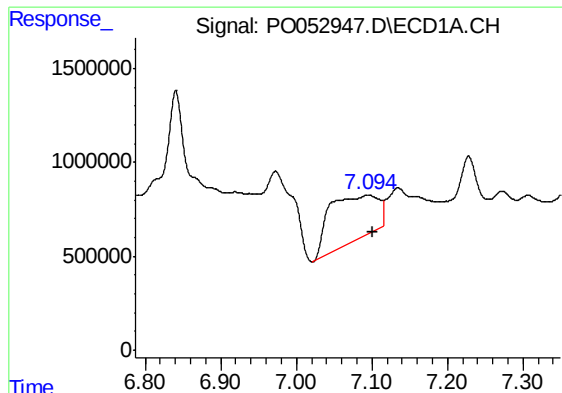
#28 AR-1254-3

R.T.: 6.841 min
Delta R.T.: 0.022 min
Response: 8913725
Conc: 149.27 ng/ml



#28 AR-1254-3

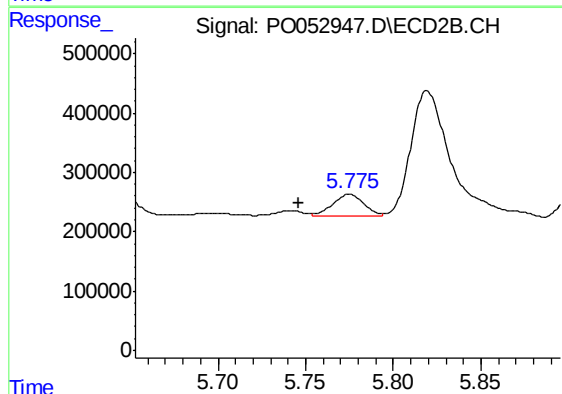
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 889699
Conc: 38.77 ng/ml



#29 AR-1254-4

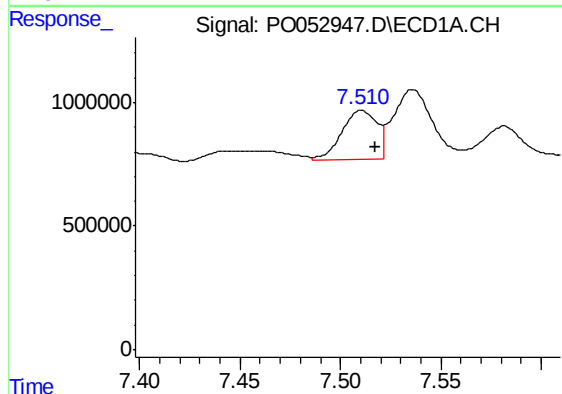
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 10958041
Conc: 269.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



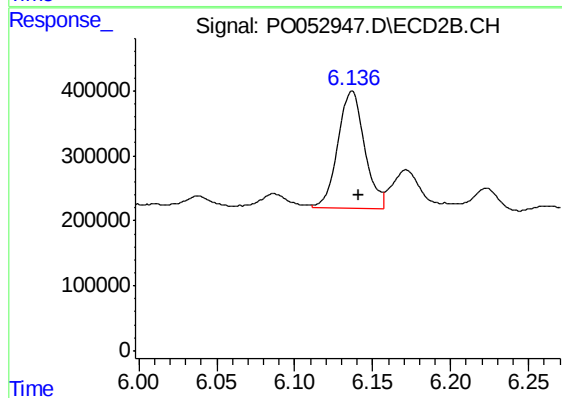
#29 AR-1254-4

R.T.: 5.775 min
Delta R.T.: 0.029 min
Response: 442283
Conc: 34.05 ng/ml



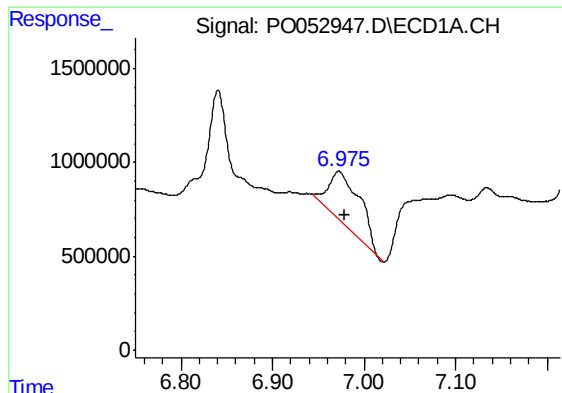
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 2414874
Conc: 58.16 ng/ml



#30 AR-1254-5

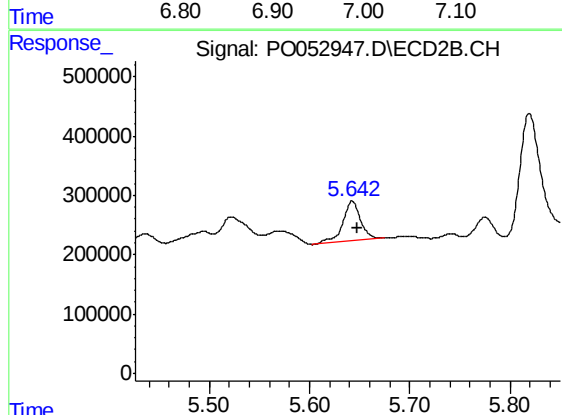
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 2088497
Conc: 102.96 ng/ml



#31 AR-1260-1

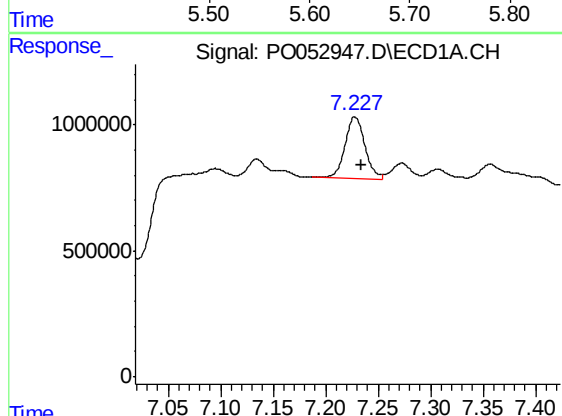
R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 6554881
Conc: 161.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



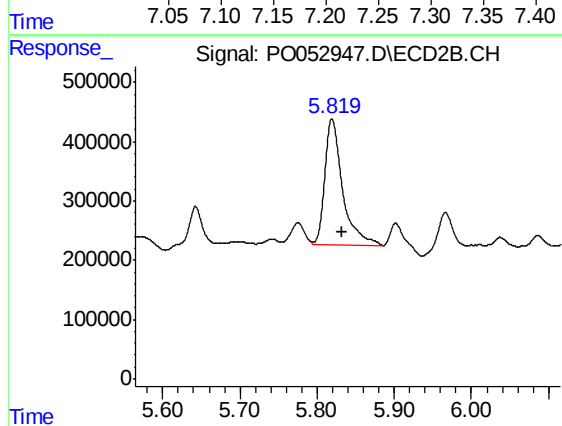
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 825831
Conc: 52.36 ng/ml



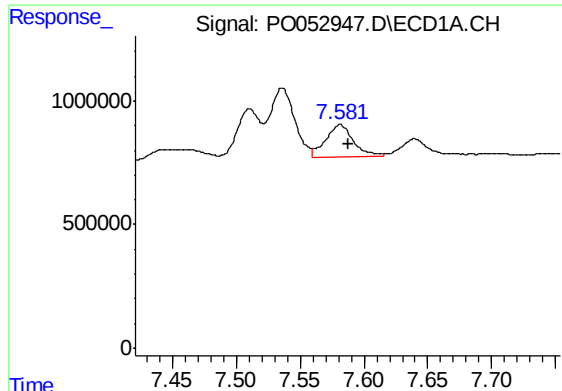
#32 AR-1260-2

R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 3208166
Conc: 68.03 ng/ml



#32 AR-1260-2

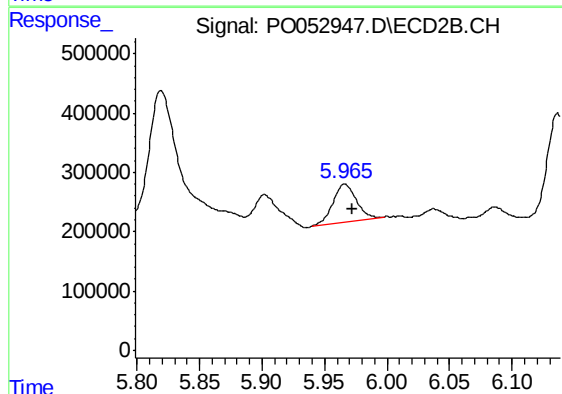
R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 3414593
Conc: 172.85 ng/ml



#33 AR-1260-3

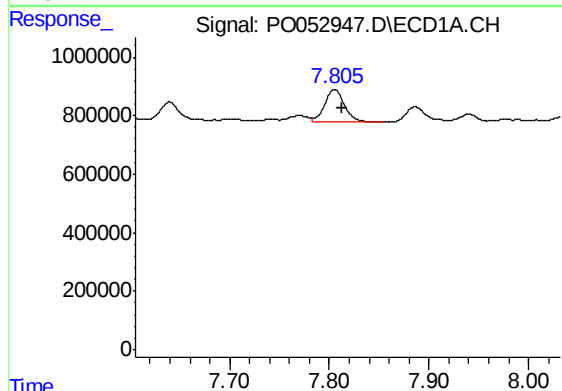
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 1914221
Conc: 60.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



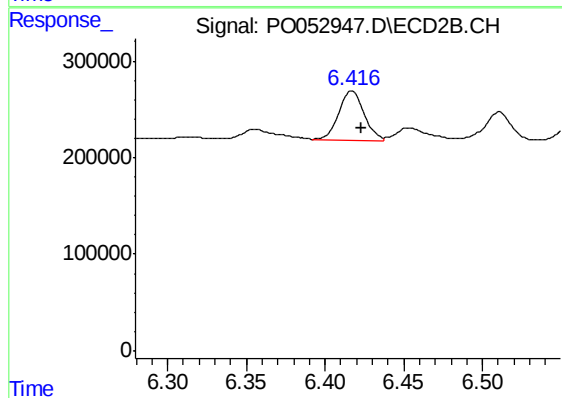
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 841949
Conc: 46.89 ng/ml



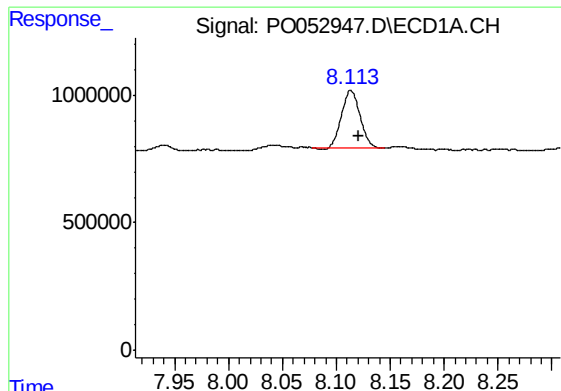
#34 AR-1260-4

R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 1512030
Conc: 44.41 ng/ml



#34 AR-1260-4

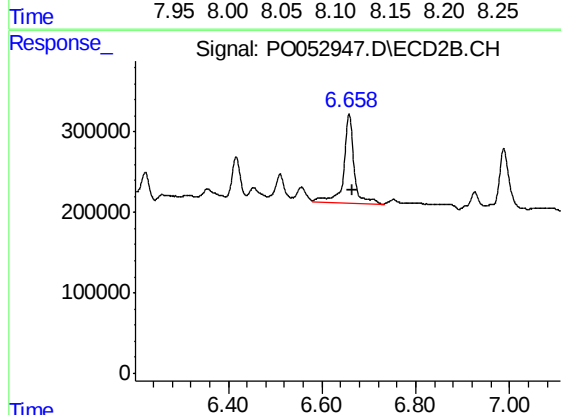
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 591855
Conc: 49.30 ng/ml



#35 AR-1260-5

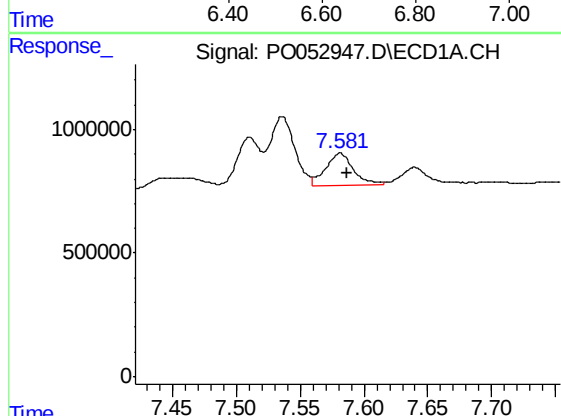
R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 2684064
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



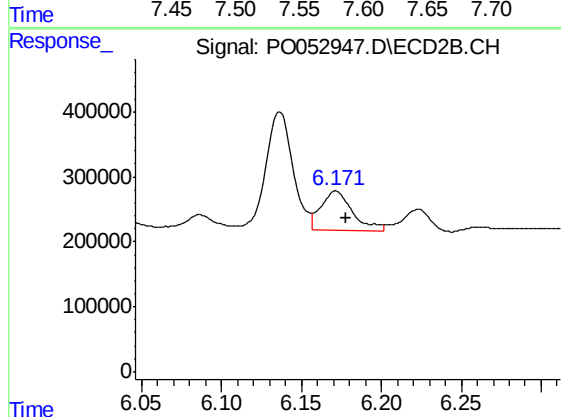
#35 AR-1260-5

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 1694854
Conc: 60.27 ng/ml



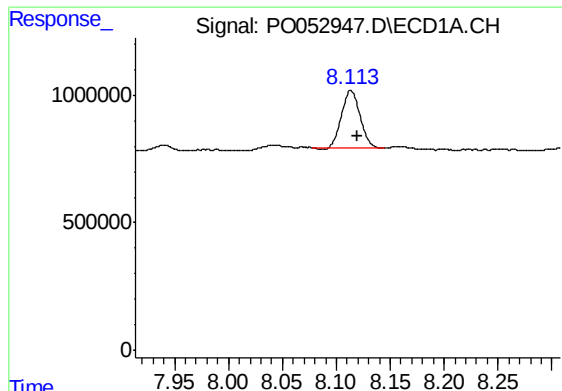
#36 AR-1262-1

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 1914221
Conc: 34.93 ng/ml



#36 AR-1262-1

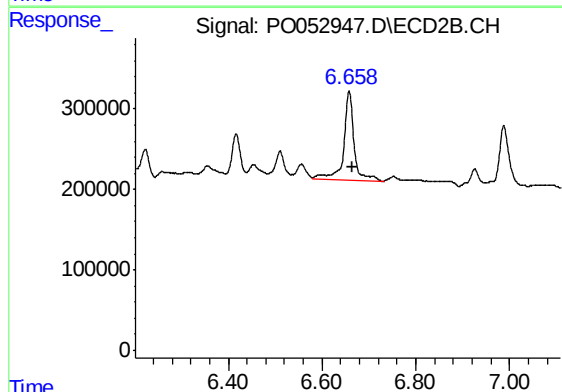
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 816276
Conc: 38.20 ng/ml



#37 AR-1262-2

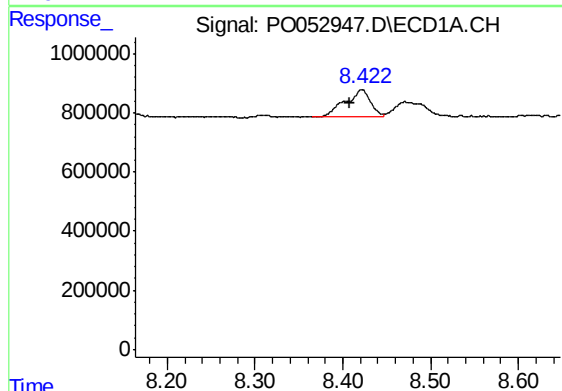
R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 2684064
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



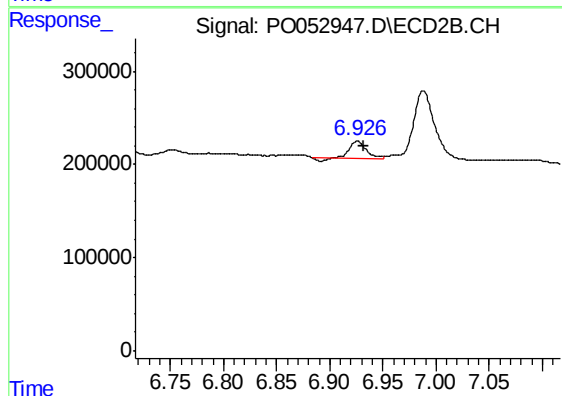
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 1694854
Conc: 49.14 ng/ml



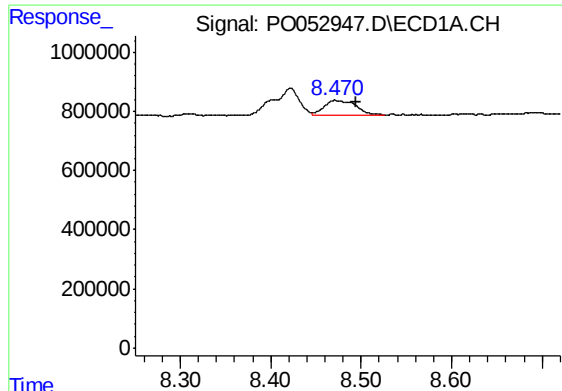
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: 0.014 min
Response: 1768331
Conc: 30.32 ng/ml



#38 AR-1262-3

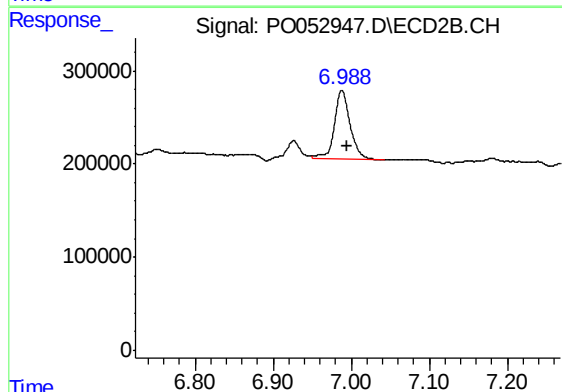
R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 213450
Conc: 14.83 ng/ml



#39 AR-1262-4

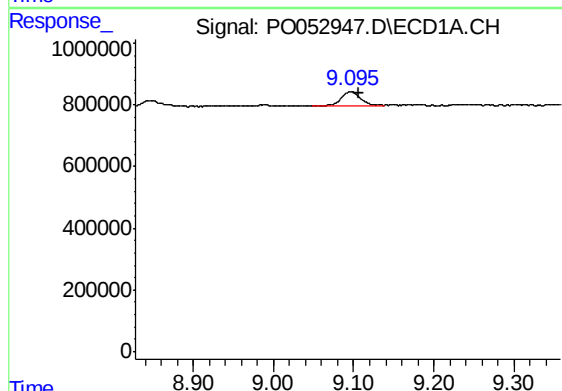
R.T.: 8.471 min
Delta R.T.: -0.023 min
Response: 1173564
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



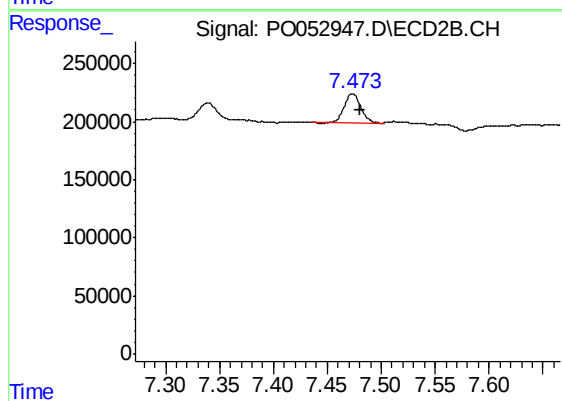
#39 AR-1262-4

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 1067244
Conc: 39.78 ng/ml



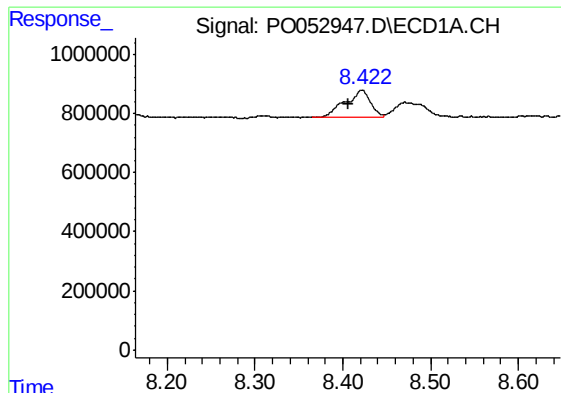
#40 AR-1262-5

R.T.: 9.096 min
Delta R.T.: -0.011 min
Response: 766886
Conc: 25.67 ng/ml



#40 AR-1262-5

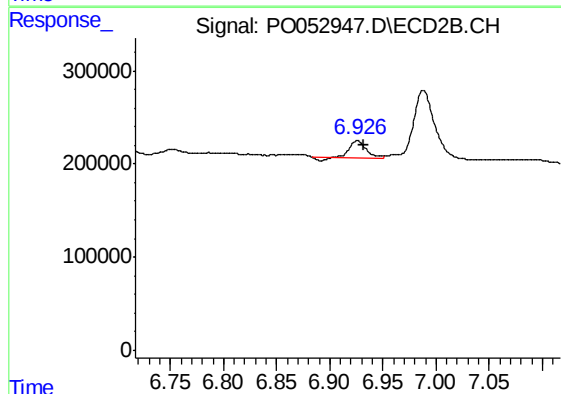
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 265416
Conc: 22.87 ng/ml



#41 AR-1268-1

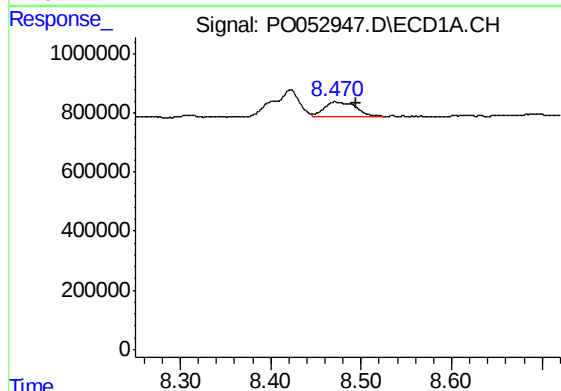
R.T.: 8.422 min
Delta R.T.: 0.015 min
Response: 1768331
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



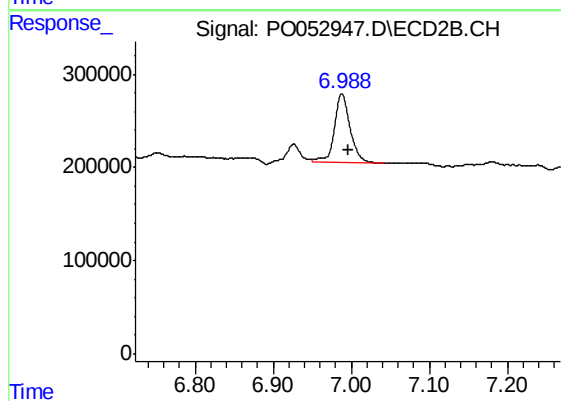
#41 AR-1268-1

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 213450
Conc: 4.46 ng/ml



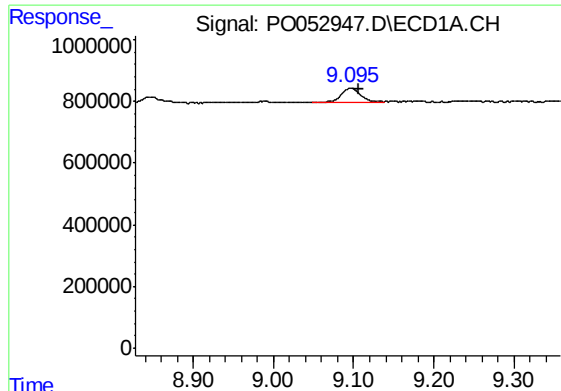
#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: -0.024 min
Response: 1173564
Conc: 9.85 ng/ml



#42 AR-1268-2

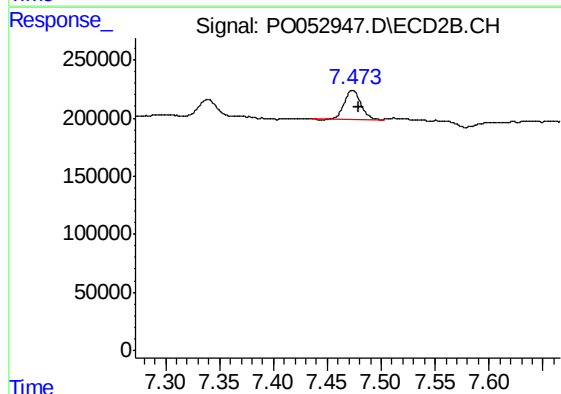
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 1067244
Conc: 22.84 ng/ml



#44 AR-1268-4

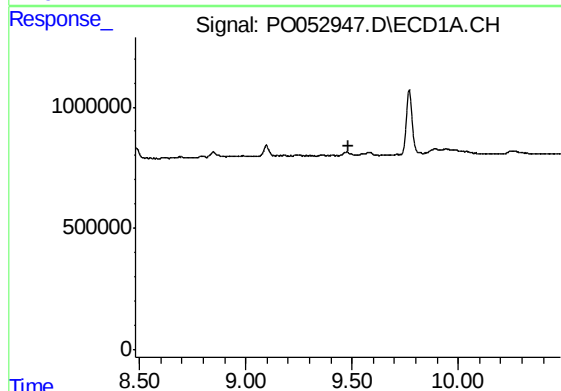
R.T.: 9.096 min
Delta R.T.: -0.010 min
Response: 766886
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-221RE



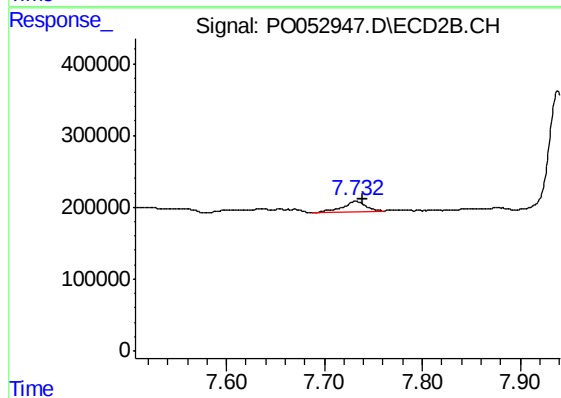
#44 AR-1268-4

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 265416
Conc: 17.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 241373
Conc: 2.08 ng/ml