

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
 Data File : P0069069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2020 18:15
 Operator : DD\AJ
 Sample : L3053-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-228

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:15:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.406	3.566	715372	973808	24.182	25.301
2)	SA Decachlor...	10.071	8.772	1108093	1062328	23.330	19.515
Target Compounds							
3)	L1 AR-1016-1	5.687	4.811	86991	73246	67.213	48.453 #
4)	L1 AR-1016-2	5.687	4.811	86991	73246	47.398	34.544 #
5)	L1 AR-1016-3	5.844	0.000	53628	0	47.946	N.D. #
6)	L1 AR-1016-4	5.863	0.000	105502	0	112.513	N.D. #
7)	L1 AR-1016-5	6.161	5.276	180304	94132	178.898	77.334 #
9)	L2 AR-1221-2	0.000	3.896	0	117515	N.D.	342.660 #
10)	L2 AR-1221-3	0.000	4.004	0	56879	N.D.	52.954 #
11)	L3 AR-1232-1	0.000	4.004	0	56879	N.D.	64.585 #
12)	L3 AR-1232-2	0.000	4.811	0	73246	N.D.	80.018 #
13)	L3 AR-1232-3	5.687	0.000	86991	0	105.800	N.D. #
14)	L3 AR-1232-4	5.863	0.000	105502	0	254.572	N.D. #
15)	L3 AR-1232-5	0.000	5.276	0	94132	N.D.	192.454 #
16)	L4 AR-1242-1	5.687	4.811	86991	73246	87.453	66.214
17)	L4 AR-1242-2	5.687	4.811	86991	73246	62.721	47.880
18)	L4 AR-1242-3	5.844	0.000	53628	0	62.174	N.D. #
19)	L4 AR-1242-4	5.863	0.000	105502	0	146.872	N.D. #
20)	L4 AR-1242-5	6.690	5.653	112405	479591	125.968	430.950 #
21)	L5 AR-1248-1	5.687	4.811	86991	73246	111.585	84.685
23)	L5 AR-1248-3	6.161	0.000	180304	0	145.744	N.D. #
24)	L5 AR-1248-4	6.616	5.276	450139	94132	299.301	65.097 #
25)	L5 AR-1248-5	6.690	5.696	112405	106351	77.622	73.512
26)	L6 AR-1254-1	6.616	5.653	450139	479591	297.129	203.986 #
27)	L6 AR-1254-2	6.841	5.818	266933	101897	111.291	48.315 #
28)	L6 AR-1254-3	7.208	6.180	230461	148599	86.804	43.095 #
29)	L6 AR-1254-4	7.476	6.462	114321	76207	53.609	32.680 #
30)	L6 AR-1254-5	7.962	6.892	169569	247130	75.650	76.329
32)	L7 AR-1260-2	7.626	6.581	541910	600425	231.534	210.932
33)	L7 AR-1260-3	7.962	6.707	169569	59018	95.448	21.943 #
34)	L7 AR-1260-4	8.229	0.000	44526	0	21.351	N.D. #
35)	L7 AR-1260-5	8.545	7.441	214599	102181	48.823	17.638 #
36)	L8 AR-1262-1	7.962	6.892	169569	247130	66.865	141.049 #
37)	L8 AR-1262-2	8.545	7.441	214599	102181	44.685	16.897 #
38)	L8 AR-1262-3	0.000	7.784	0	79991	N.D.	32.228 #
39)	L8 AR-1262-4	0.000	7.784	0	79991	N.D.	17.257 #
40)	L8 AR-1262-5	9.462	8.283	88051	53990	49.074	23.237 #
41)	L9 AR-1268-1	0.000	7.784	0	79991	N.D.	10.975 #
42)	L9 AR-1268-2	0.000	7.784	0	79991	N.D.	11.961 #
44)	L9 AR-1268-4	9.462	8.283	88051	53990	42.019	20.050 #
45)	L9 AR-1268-5	9.799	8.554	142313	54303	8.406	2.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2020 18:15
Operator : DD\AJ
Sample : L3053-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VNJ-228

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:15:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

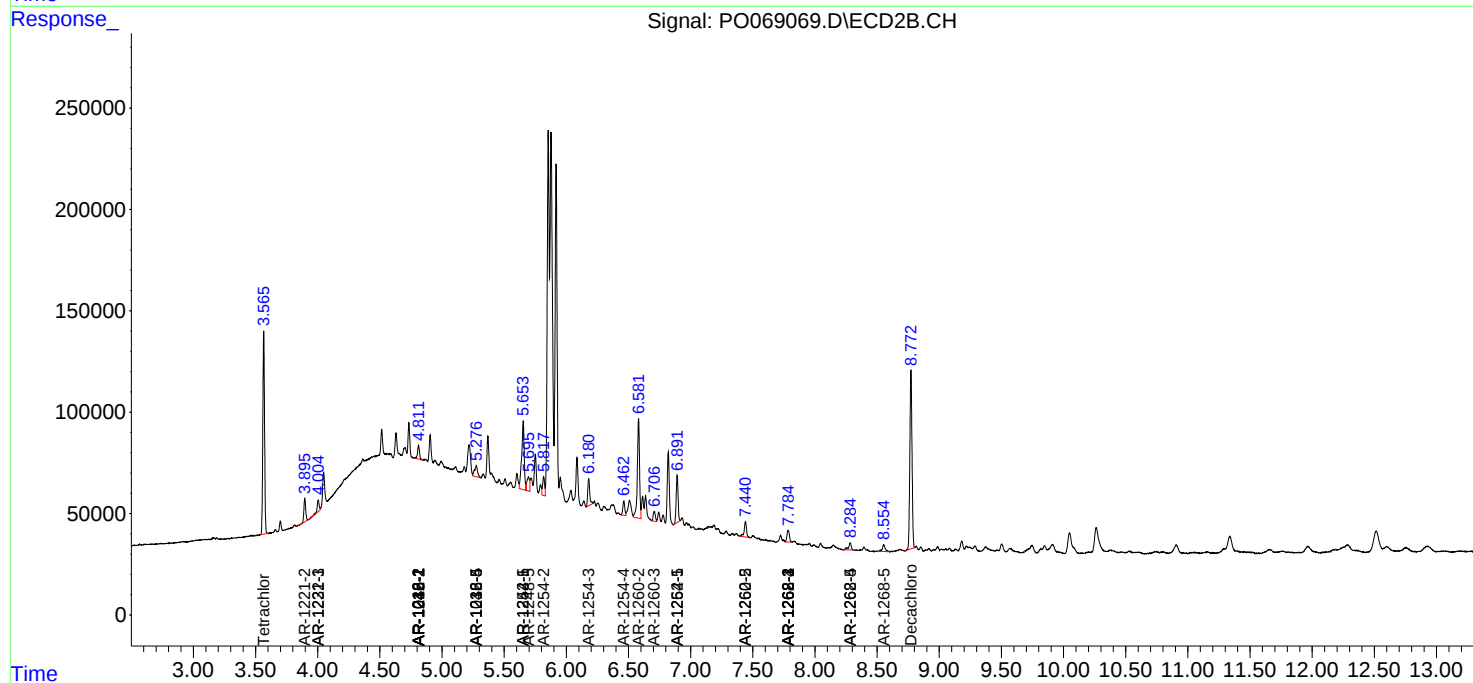
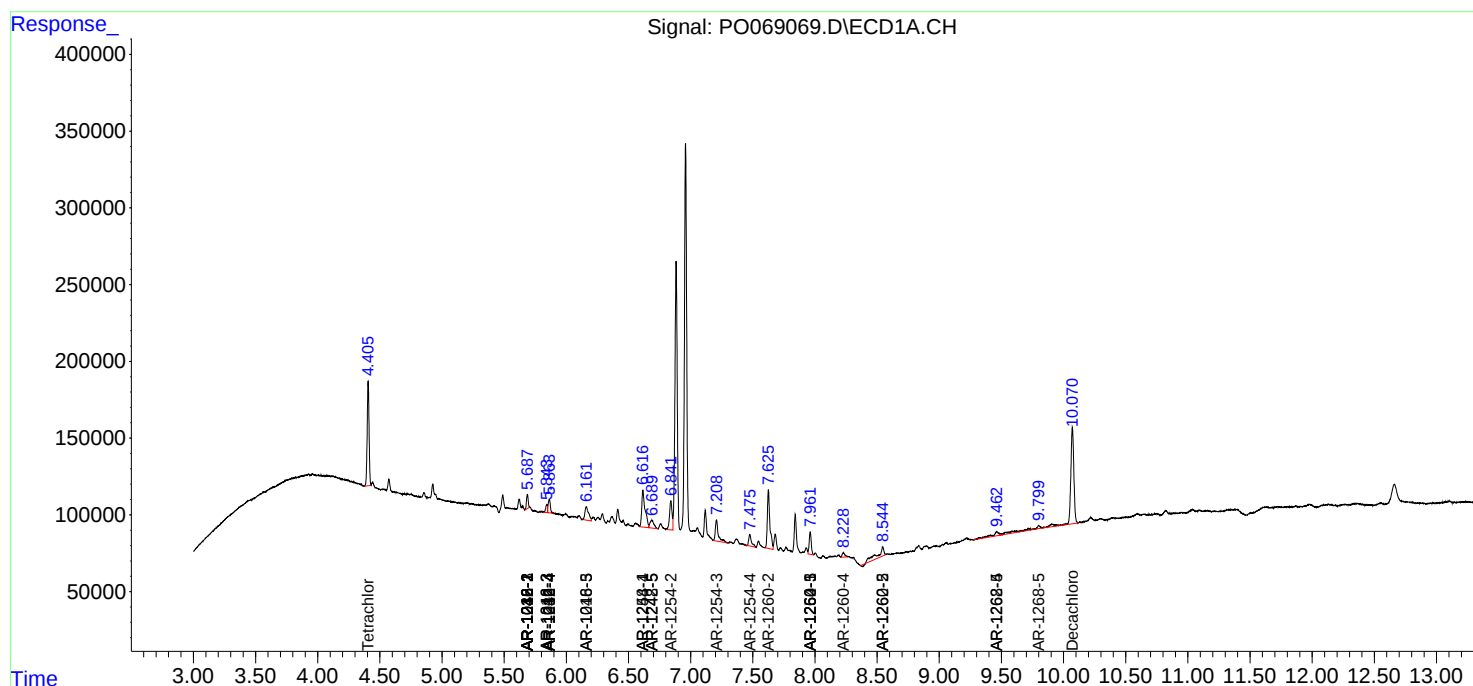
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

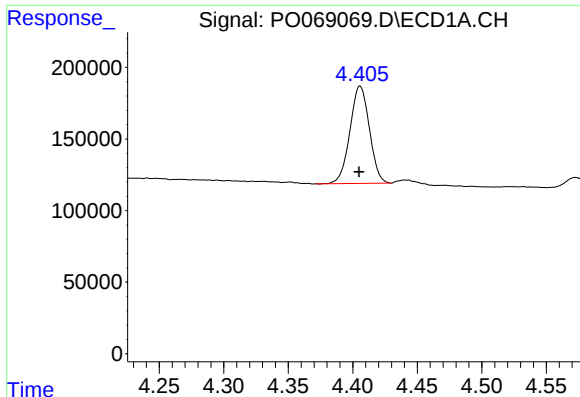
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
Data File : P0069069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2020 18:15
Operator : DD\AJ
Sample : L3053-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VNJ-228

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:15:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

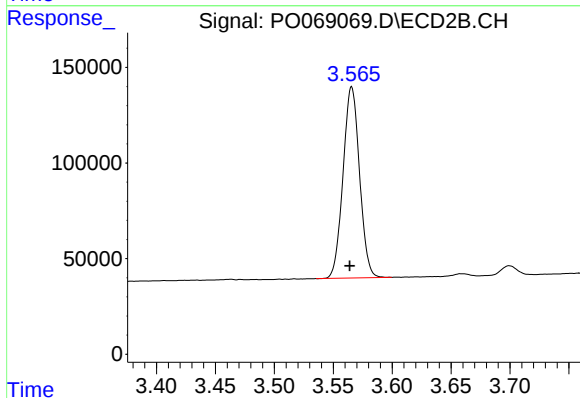




#1 Tetrachloro-m-xylene

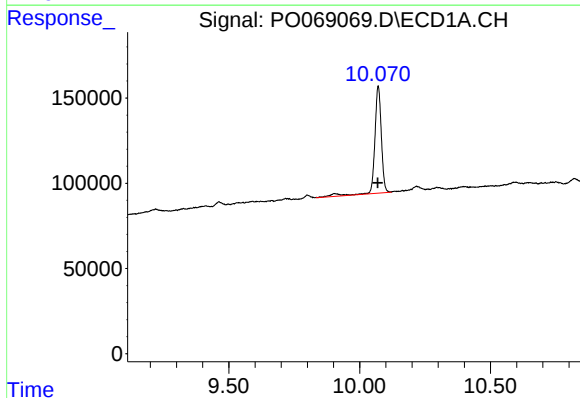
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 715372
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



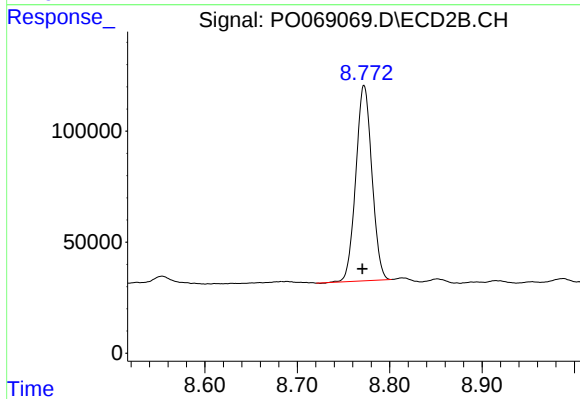
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.002 min
Response: 973808
Conc: 25.30 ng/ml



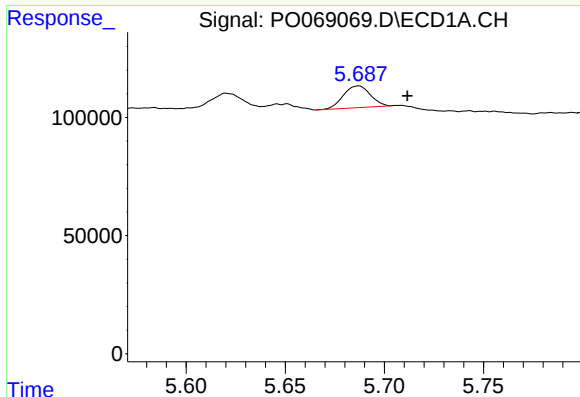
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 1108093
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

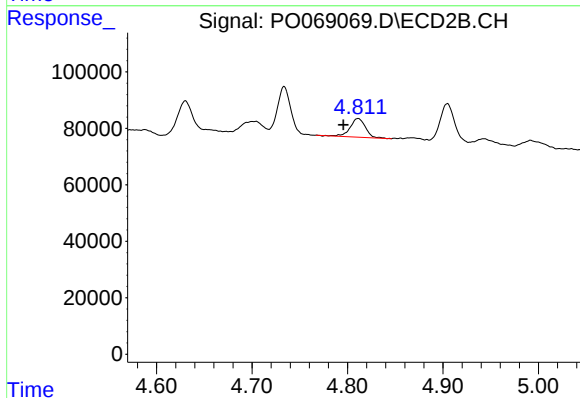
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 1062328
Conc: 19.52 ng/ml



#3 AR-1016-1

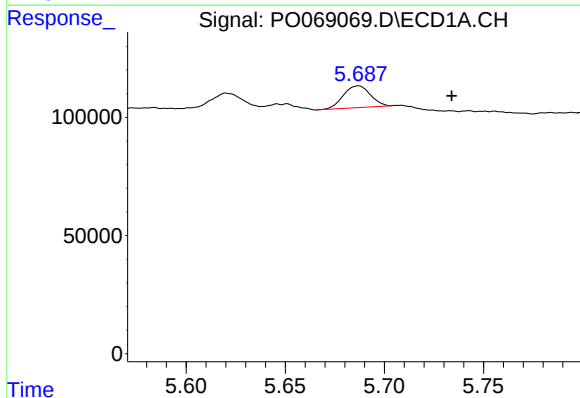
R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 86991
Conc: 67.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



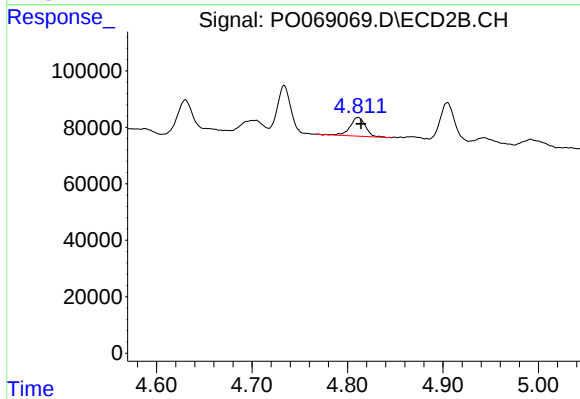
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 73246
Conc: 48.45 ng/ml



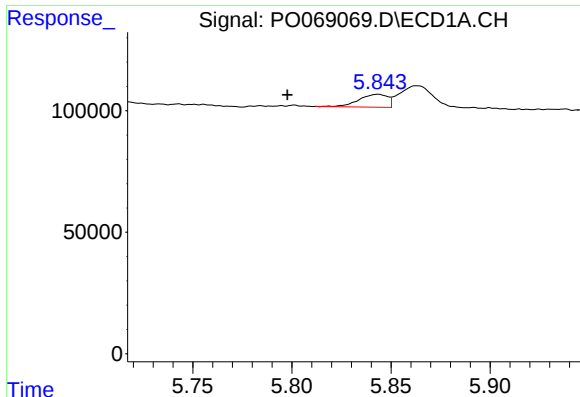
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.047 min
Response: 86991
Conc: 47.40 ng/ml



#4 AR-1016-2

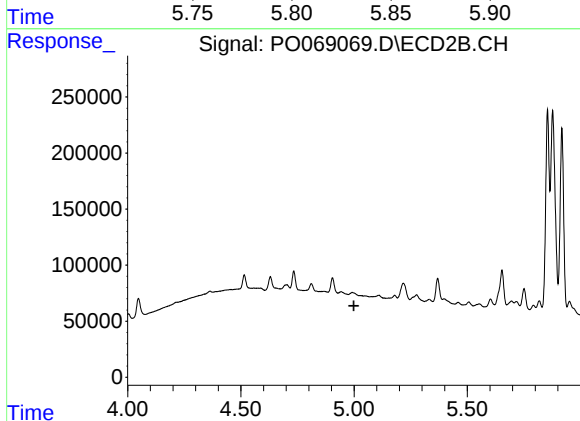
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 73246
Conc: 34.54 ng/ml



#5 AR-1016-3

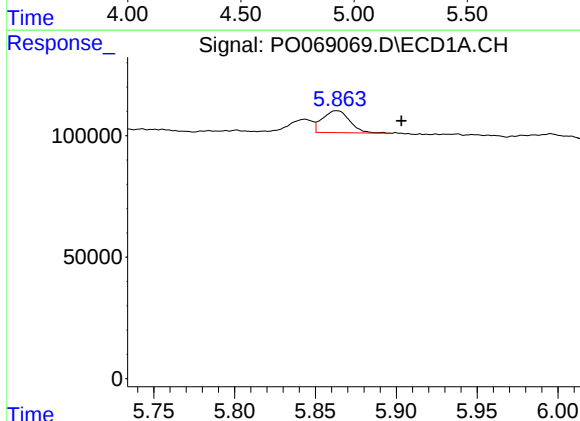
R.T.: 5.844 min
Delta R.T.: 0.046 min
Response: 53628
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



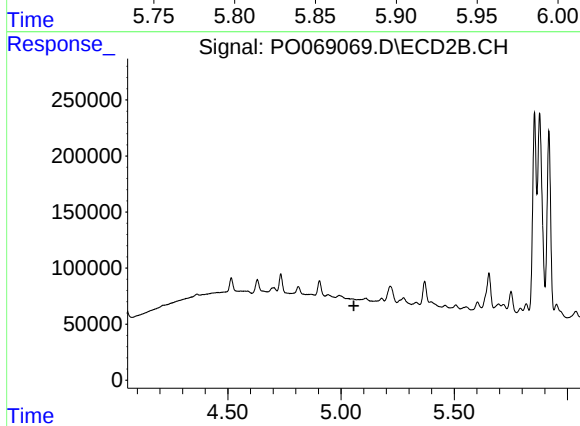
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



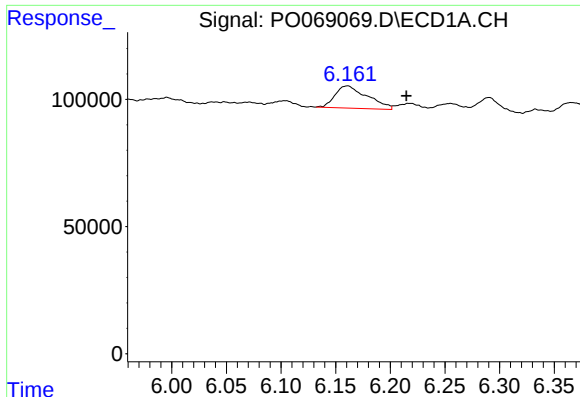
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.040 min
Response: 105502
Conc: 112.51 ng/ml



#6 AR-1016-4

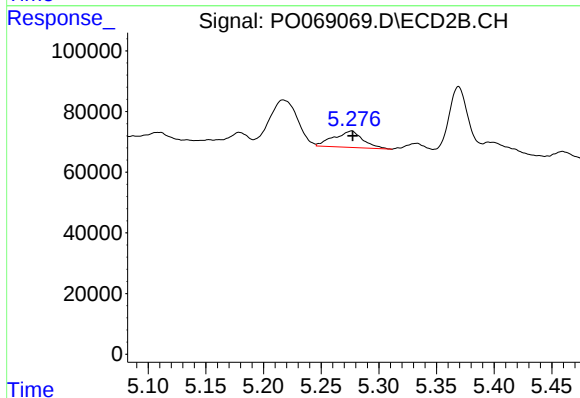
R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#7 AR-1016-5

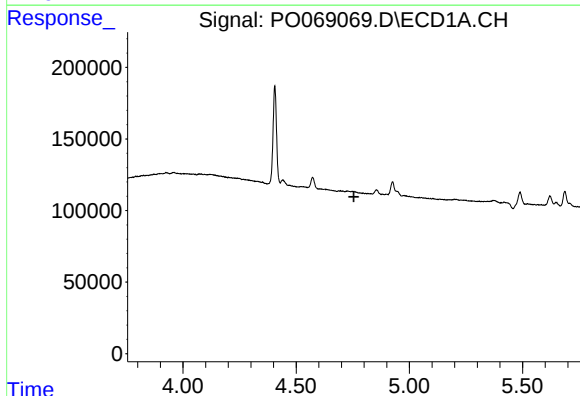
R.T.: 6.161 min
Delta R.T.: -0.054 min
Response: 180304
Conc: 178.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



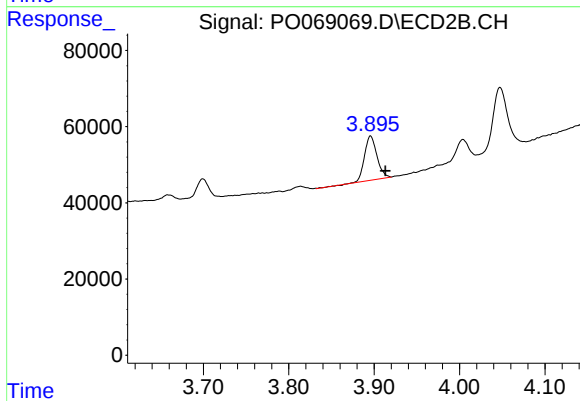
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 94132
Conc: 77.33 ng/ml



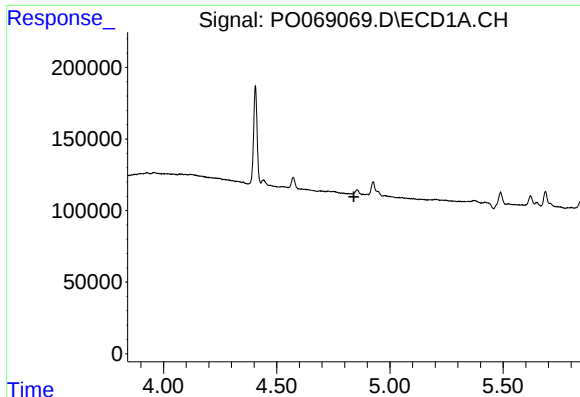
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

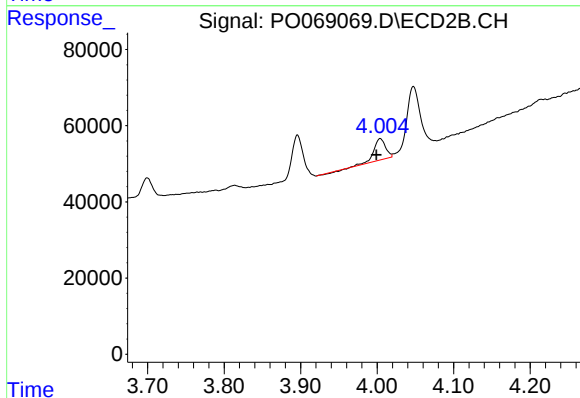
R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 117515
Conc: 342.66 ng/ml



#10 AR-1221-3

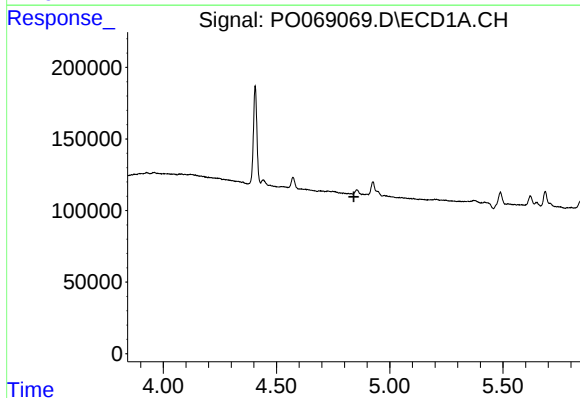
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-228



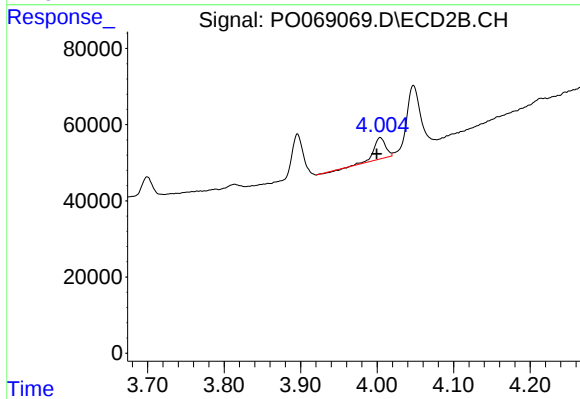
#10 AR-1221-3

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 56879
Conc: 52.95 ng/ml



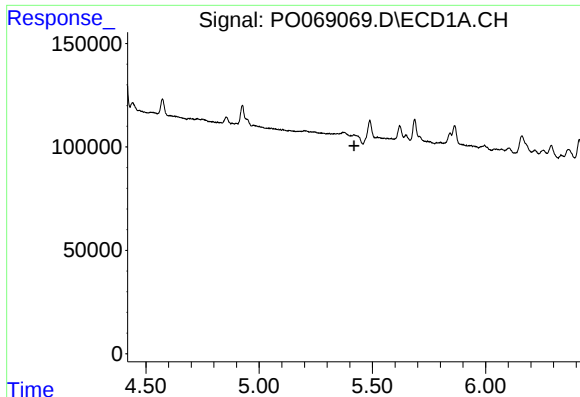
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#11 AR-1232-1

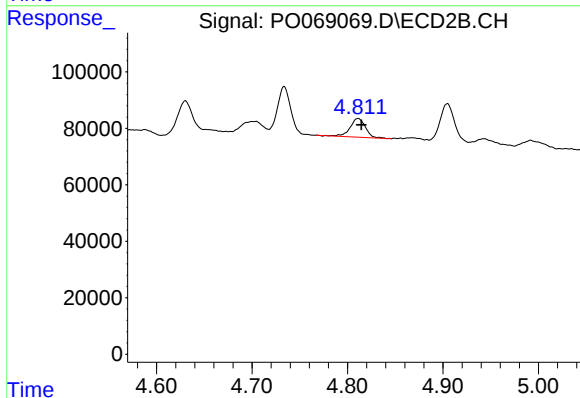
R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 56879
Conc: 64.59 ng/ml



#12 AR-1232-2

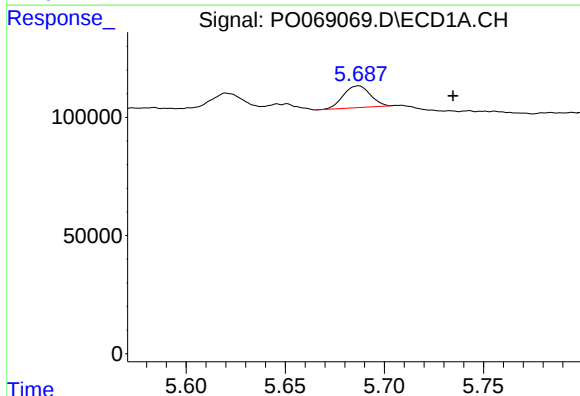
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-228



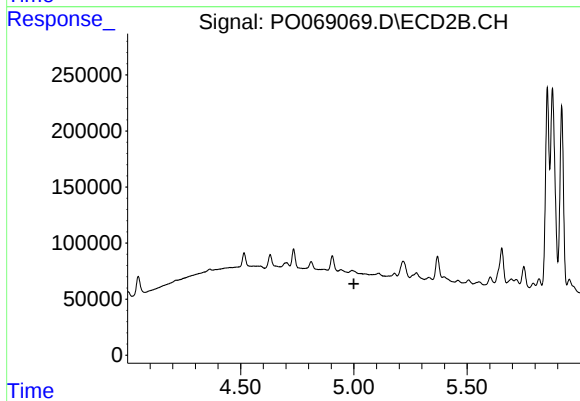
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 73246
Conc: 80.02 ng/ml



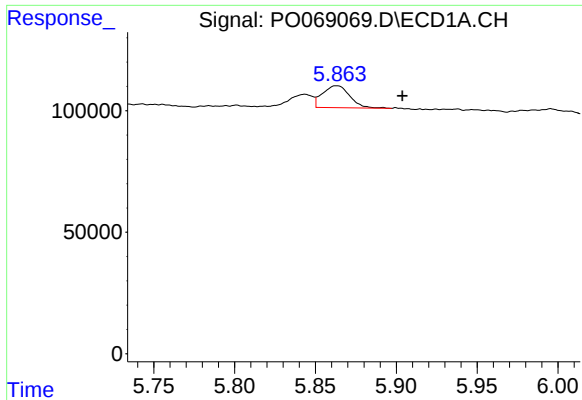
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: -0.047 min
Response: 86991
Conc: 105.80 ng/ml



#13 AR-1232-3

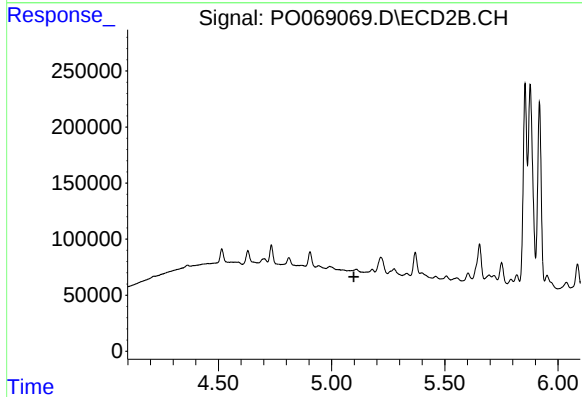
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

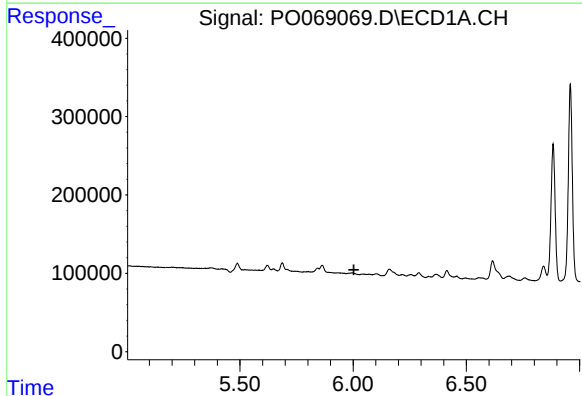
R.T.: 5.863 min
Delta R.T.: -0.040 min
Response: 105502
Conc: 254.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



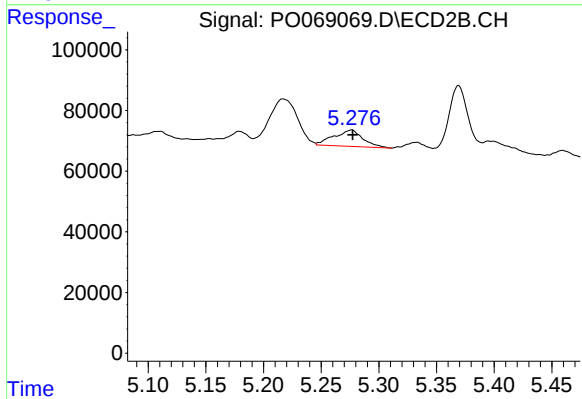
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



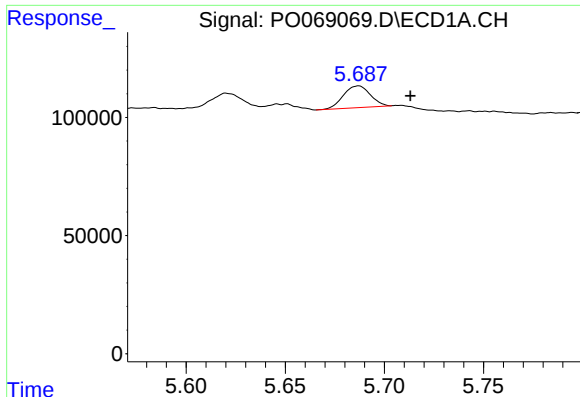
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

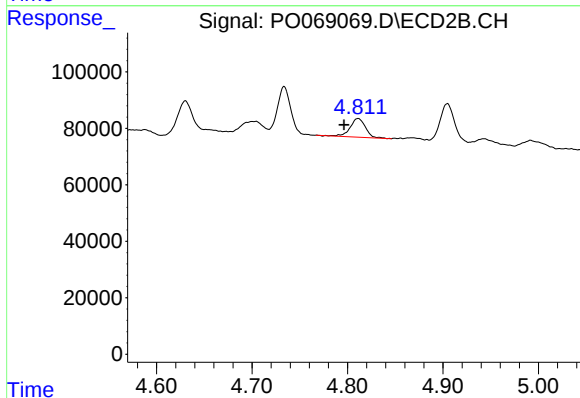
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 94132
Conc: 192.45 ng/ml



#16 AR-1242-1

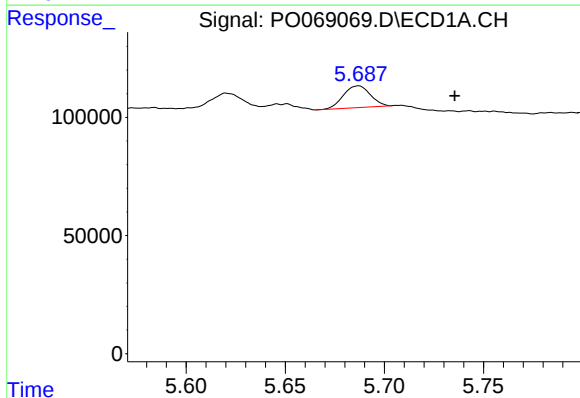
R.T.: 5.687 min
Delta R.T.: -0.026 min
Response: 86991
Conc: 87.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



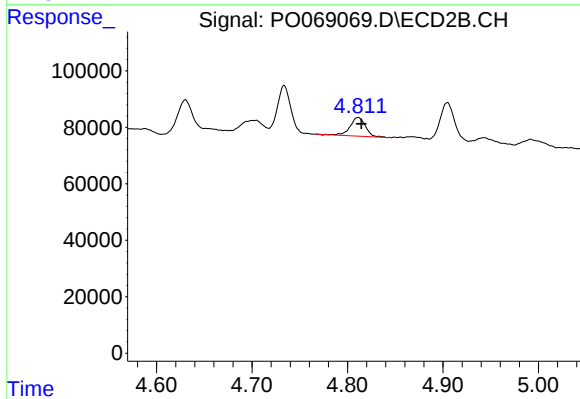
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 73246
Conc: 66.21 ng/ml



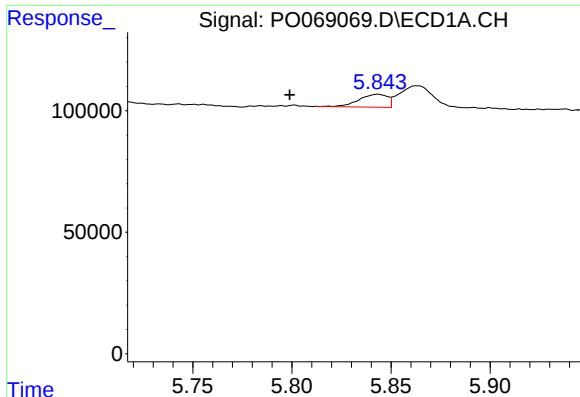
#17 AR-1242-2

R.T.: 5.687 min
Delta R.T.: -0.048 min
Response: 86991
Conc: 62.72 ng/ml



#17 AR-1242-2

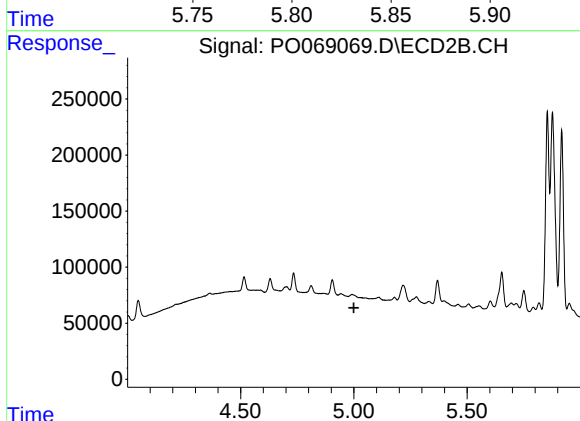
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 73246
Conc: 47.88 ng/ml



#18 AR-1242-3

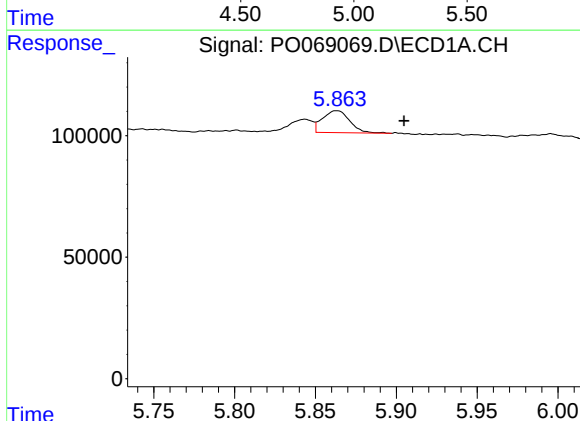
R.T.: 5.844 min
Delta R.T.: 0.045 min
Response: 53628
Conc: 62.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



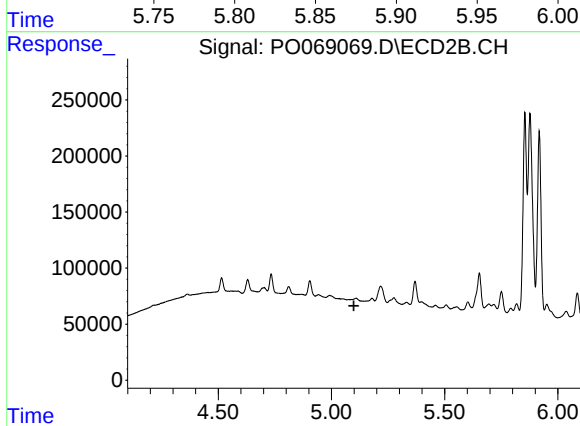
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



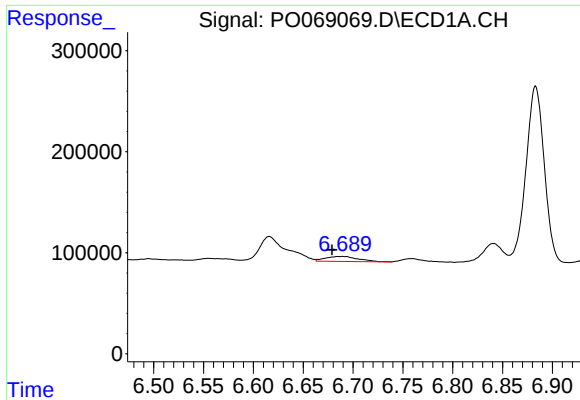
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: -0.041 min
Response: 105502
Conc: 146.87 ng/ml



#19 AR-1242-4

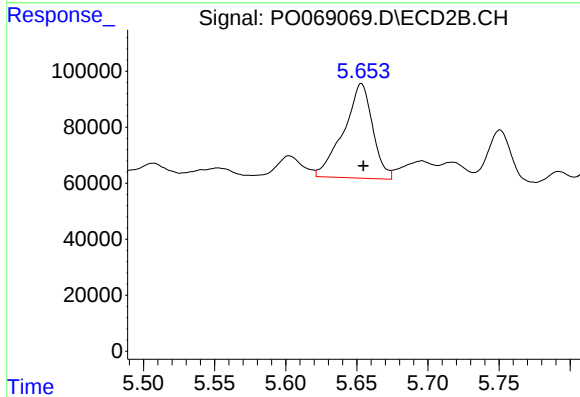
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#20 AR-1242-5

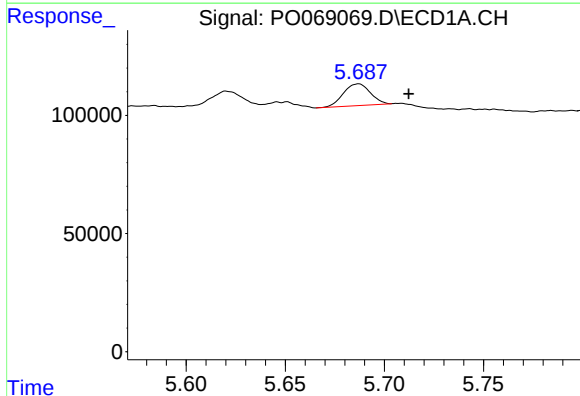
R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 112405
Conc: 125.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



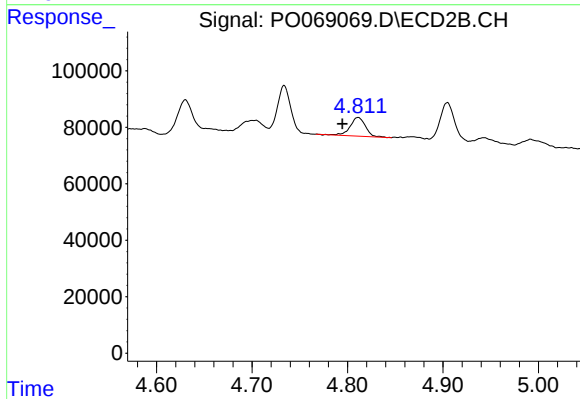
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 479591
Conc: 430.95 ng/ml



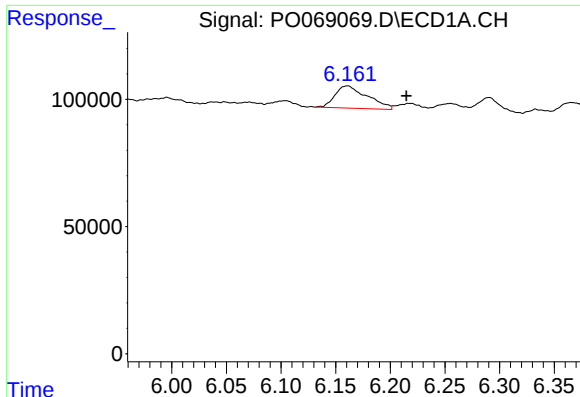
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.025 min
Response: 86991
Conc: 111.59 ng/ml



#21 AR-1248-1

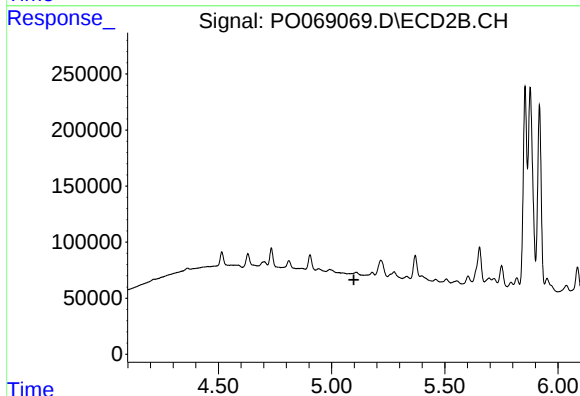
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 73246
Conc: 84.69 ng/ml



#23 AR-1248-3

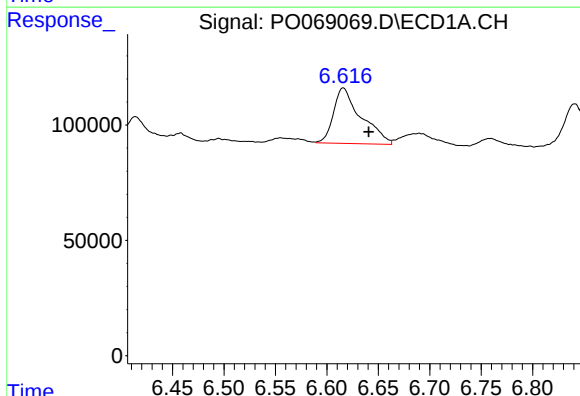
R.T.: 6.161 min
Delta R.T.: -0.054 min
Response: 180304
Conc: 145.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



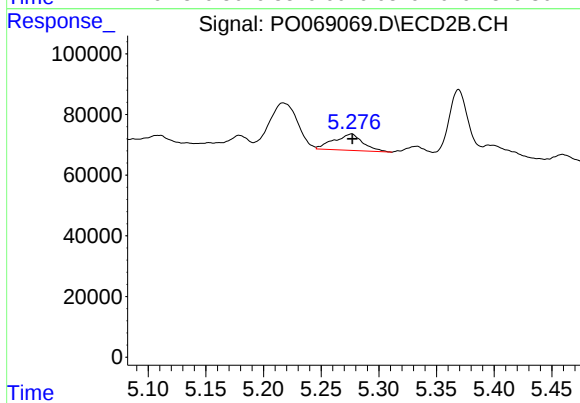
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



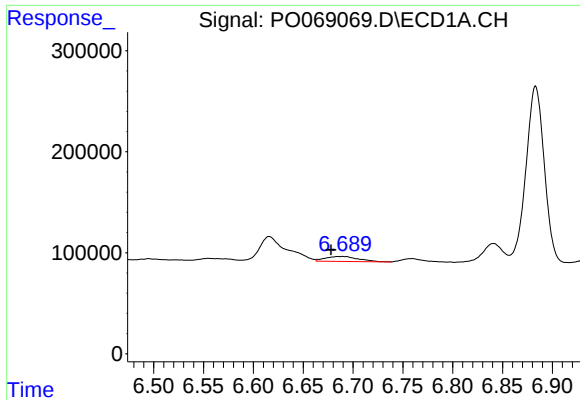
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: -0.025 min
Response: 450139
Conc: 299.30 ng/ml



#24 AR-1248-4

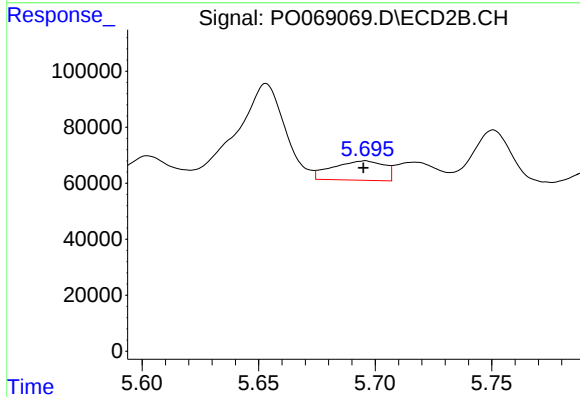
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 94132
Conc: 65.10 ng/ml



#25 AR-1248-5

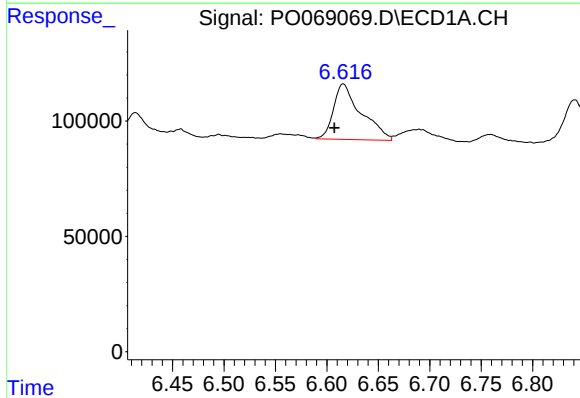
R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 112405
Conc: 77.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



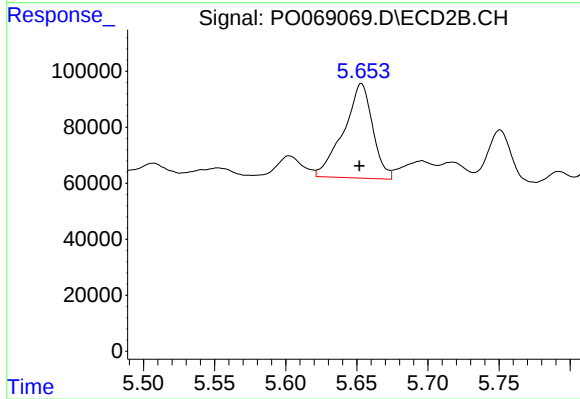
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 106351
Conc: 73.51 ng/ml



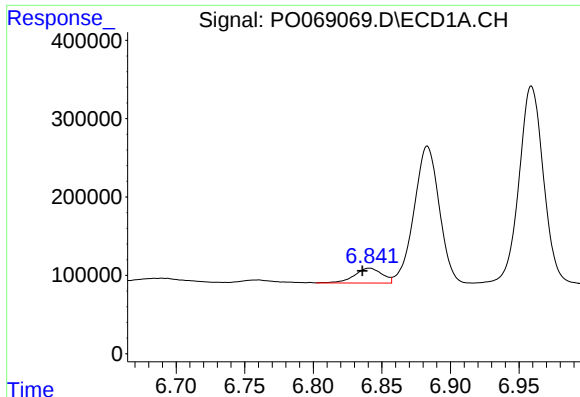
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 450139
Conc: 297.13 ng/ml



#26 AR-1254-1

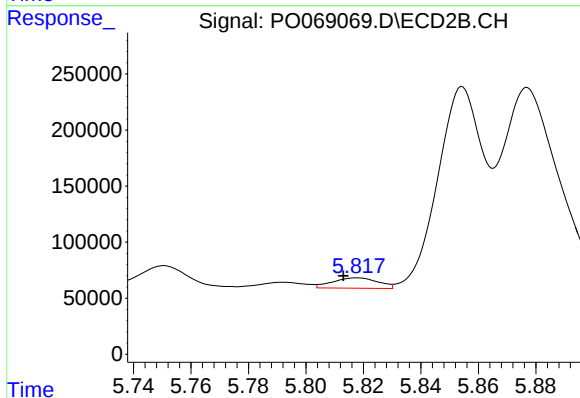
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 479591
Conc: 203.99 ng/ml



#27 AR-1254-2

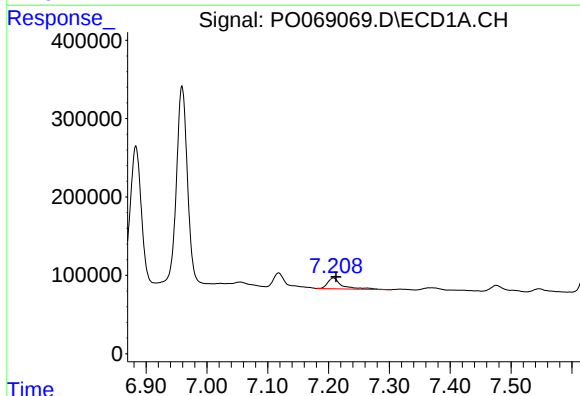
R.T.: 6.841 min
Delta R.T.: 0.005 min
Response: 266933
Conc: 111.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



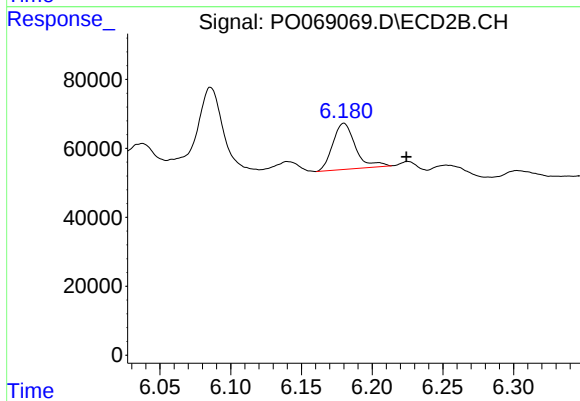
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 101897
Conc: 48.31 ng/ml



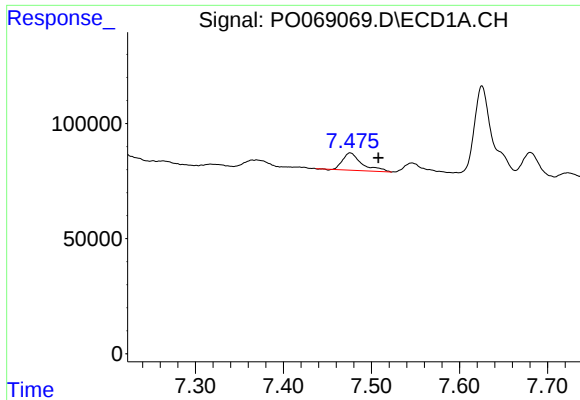
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 230461
Conc: 86.80 ng/ml



#28 AR-1254-3

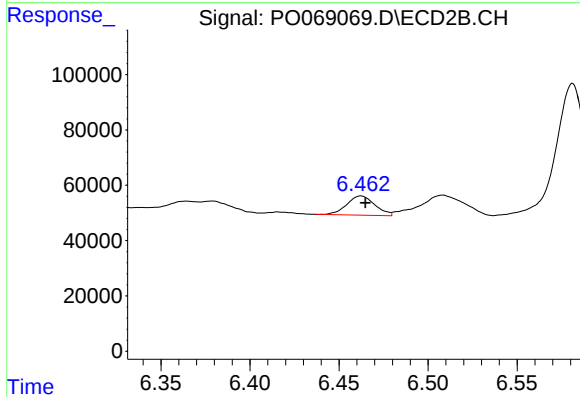
R.T.: 6.180 min
Delta R.T.: -0.044 min
Response: 148599
Conc: 43.10 ng/ml



#29 AR-1254-4

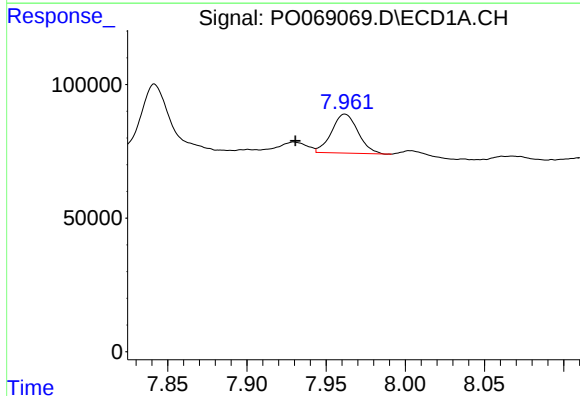
R.T.: 7.476 min
Delta R.T.: -0.032 min
Response: 114321
Conc: 53.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



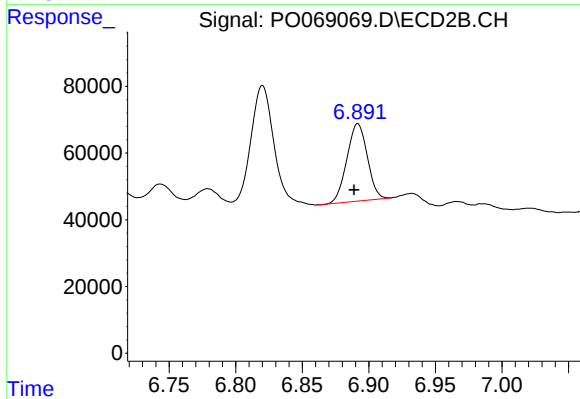
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 76207
Conc: 32.68 ng/ml



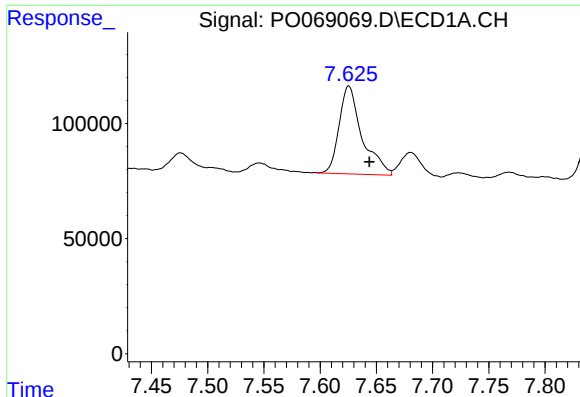
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.031 min
Response: 169569
Conc: 75.65 ng/ml



#30 AR-1254-5

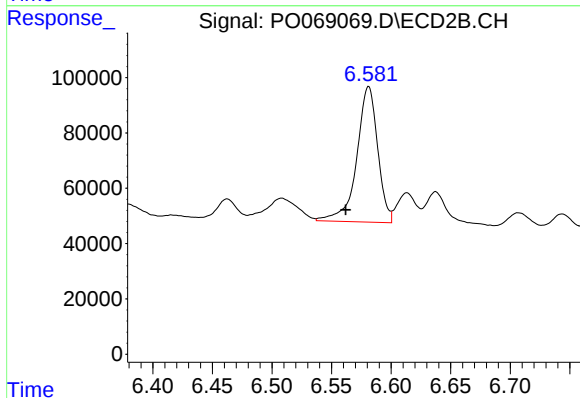
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 247130
Conc: 76.33 ng/ml



#32 AR-1260-2

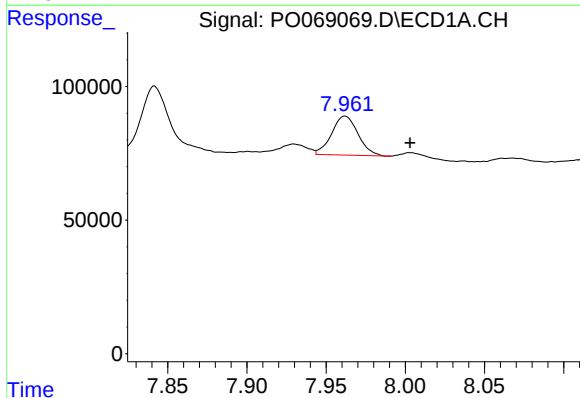
R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 541910
Conc: 231.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



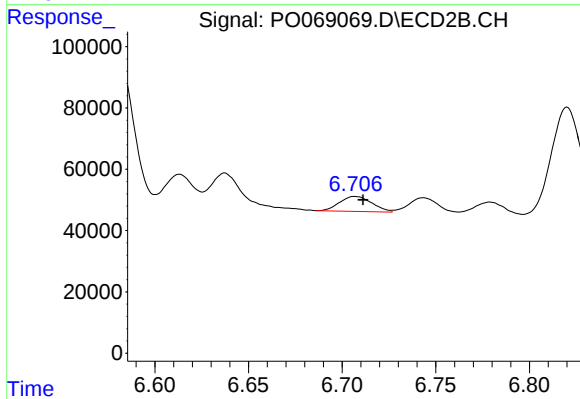
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.019 min
Response: 600425
Conc: 210.93 ng/ml



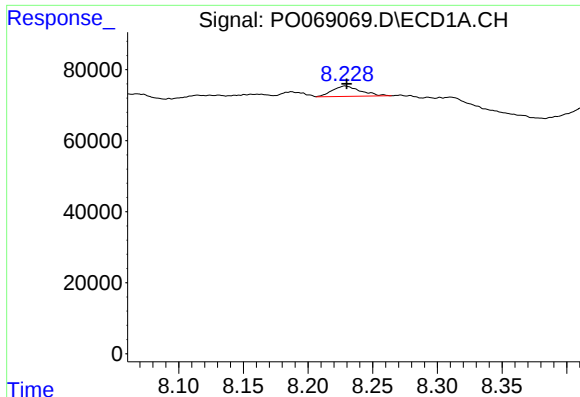
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.041 min
Response: 169569
Conc: 95.45 ng/ml



#33 AR-1260-3

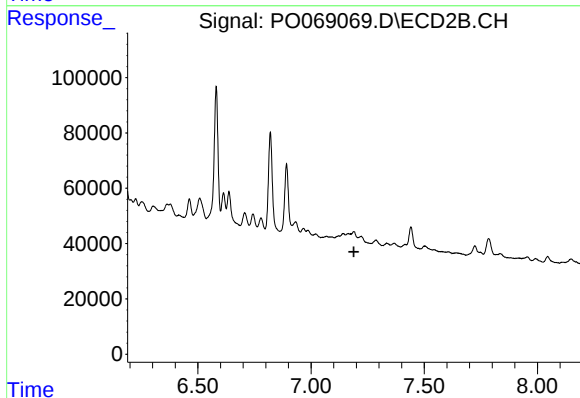
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 59018
Conc: 21.94 ng/ml



#34 AR-1260-4

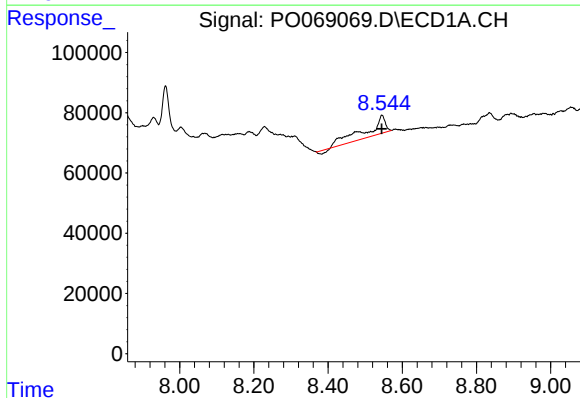
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 44526
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



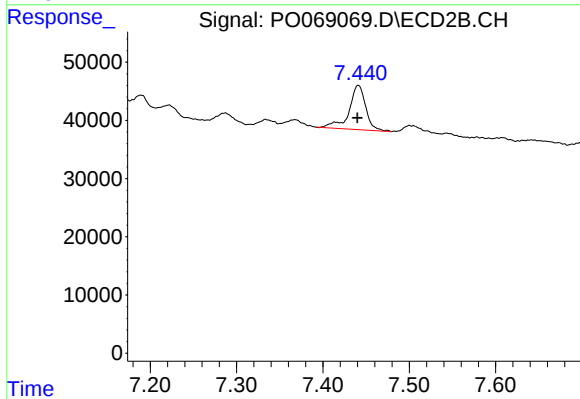
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



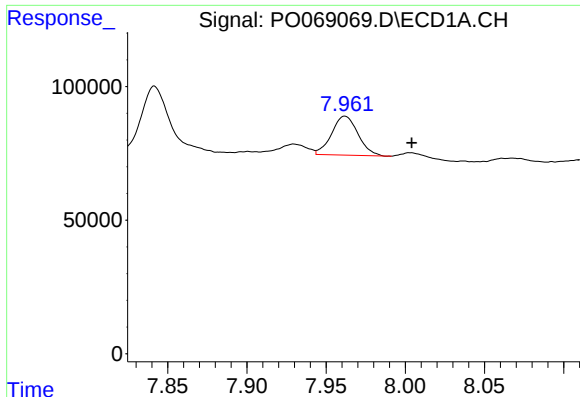
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 214599
Conc: 48.82 ng/ml



#35 AR-1260-5

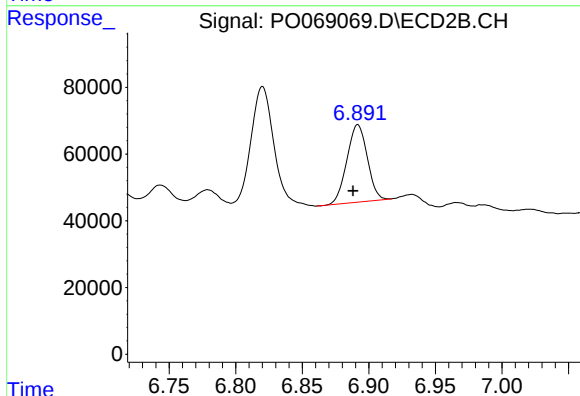
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 102181
Conc: 17.64 ng/ml



#36 AR-1262-1

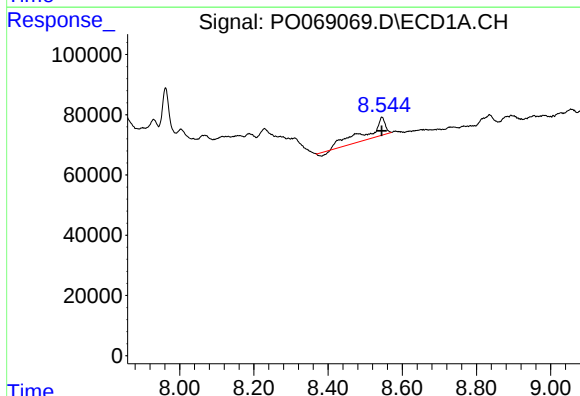
R.T.: 7.962 min
Delta R.T.: -0.042 min
Response: 169569
Conc: 66.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



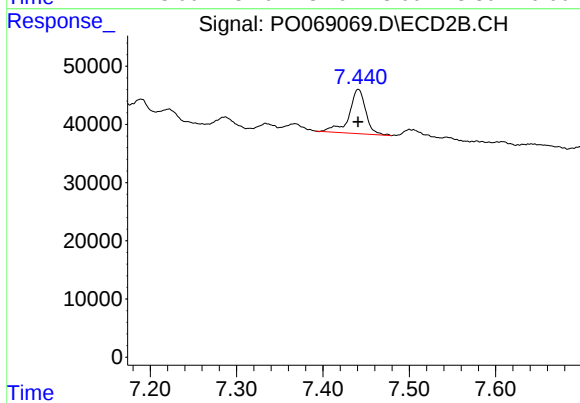
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 247130
Conc: 141.05 ng/ml



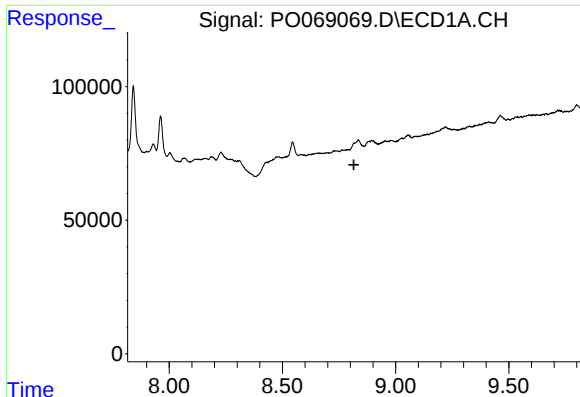
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 214599
Conc: 44.68 ng/ml



#37 AR-1262-2

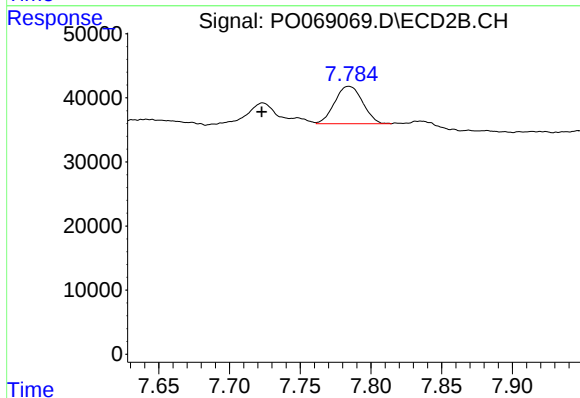
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 102181
Conc: 16.90 ng/ml



#38 AR-1262-3

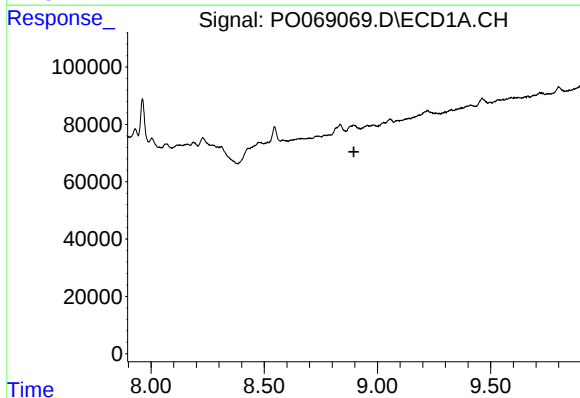
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-228



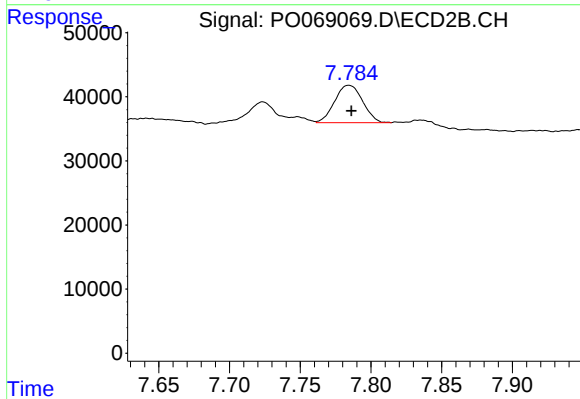
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.061 min
Response: 79991
Conc: 32.23 ng/ml



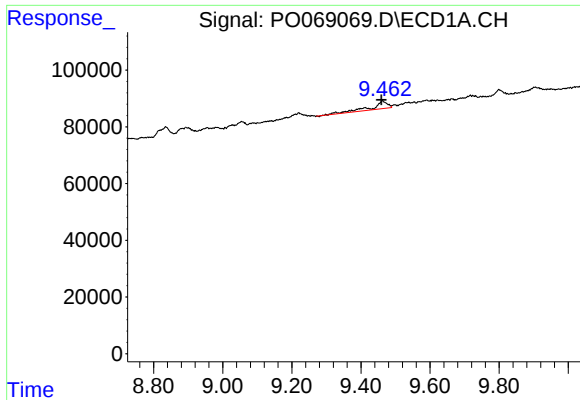
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

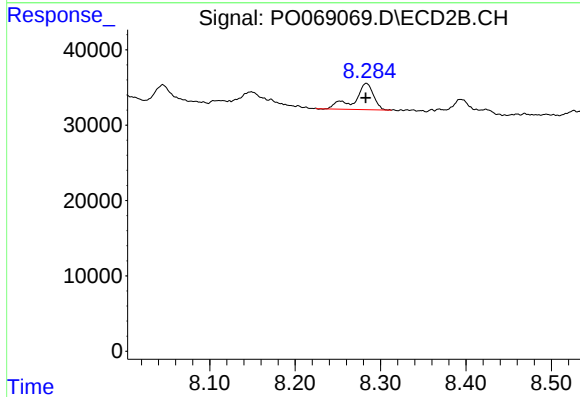
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 79991
Conc: 17.26 ng/ml



#40 AR-1262-5

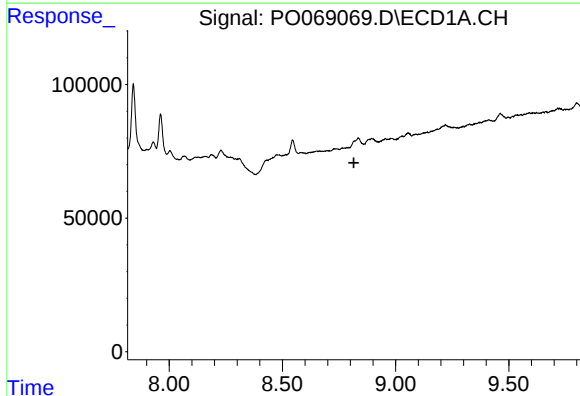
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 88051
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



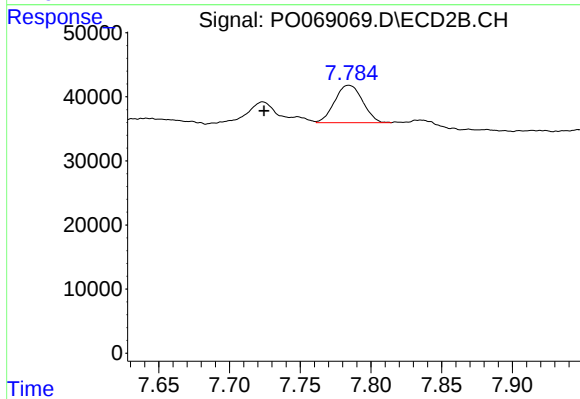
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 53990
Conc: 23.24 ng/ml



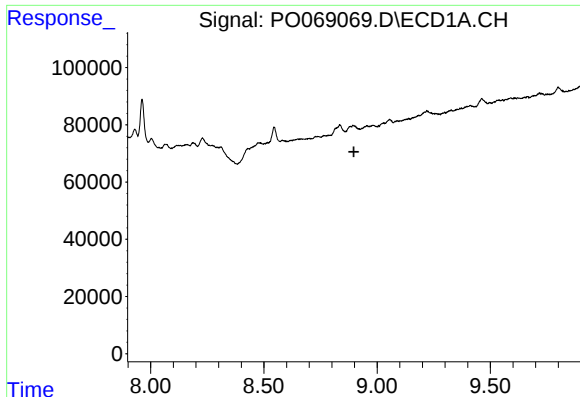
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#41 AR-1268-1

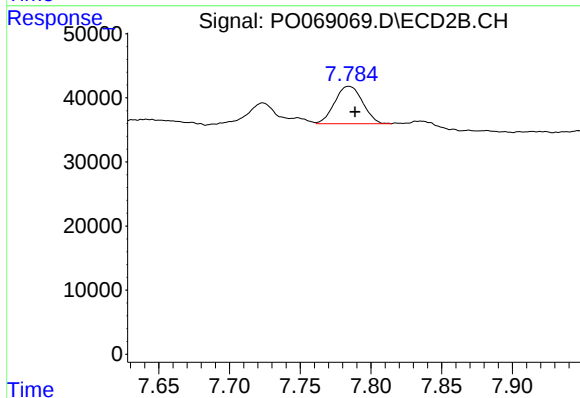
R.T.: 7.784 min
Delta R.T.: 0.060 min
Response: 79991
Conc: 10.98 ng/ml



#42 AR-1268-2

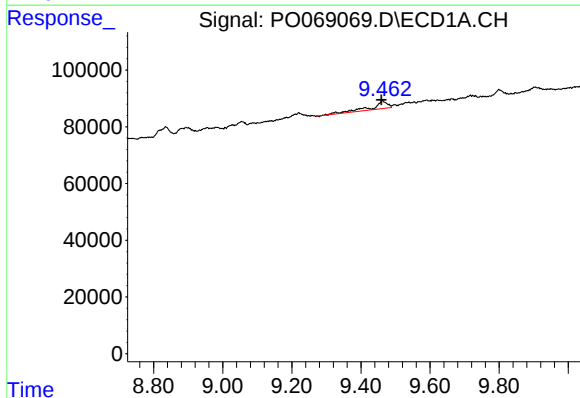
R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VNJ-228



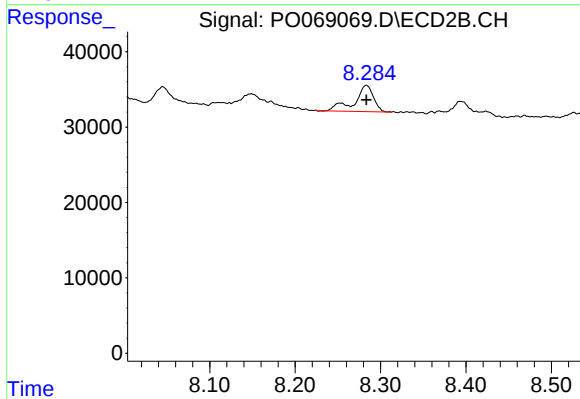
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 79991
Conc: 11.96 ng/ml



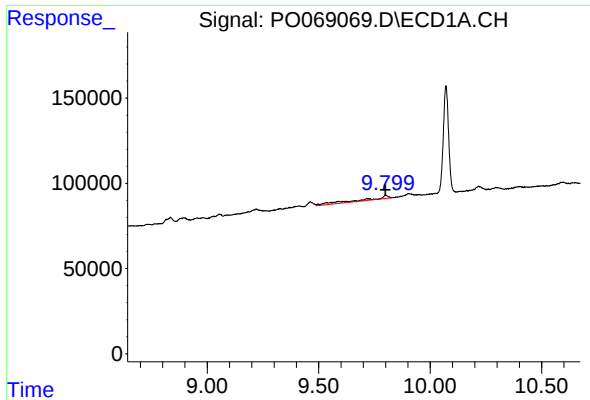
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 88051
Conc: 42.02 ng/ml



#44 AR-1268-4

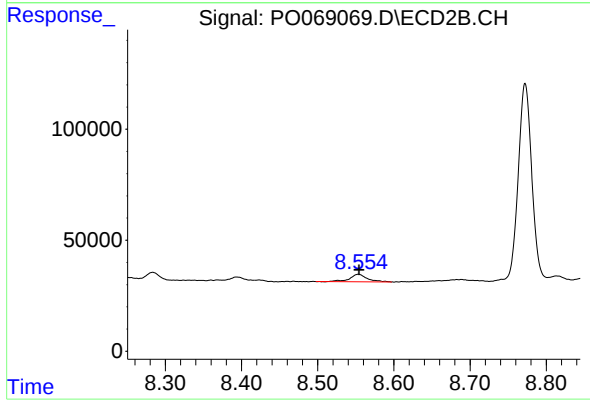
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 53990
Conc: 20.05 ng/ml



#45 AR-1268-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 142313
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-228



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 54303
Conc: 2.98 ng/ml