

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 14:43
 Operator : YP\AJ
 Sample : P1830-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ-226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:27:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.487	3.638	35886273	37757224	15.039	15.814
2)	SA Decachlor...	10.354	8.674	39875126	35885763	15.705	13.279
Target Compounds							
3)	L1 AR-1016-1	5.692f	4.747	6071806	5806456	72.863	70.291
4)	L1 AR-1016-2	5.692	4.747	6071806	5806456	50.198	50.087
5)	L1 AR-1016-3	0.000	4.926	0	2819526	N.D.	45.301 #
6)	L1 AR-1016-4	5.853	4.968	2386283	6292865	38.124	114.827 #
7)	L1 AR-1016-5	6.152	5.182	5233806	5431380	81.227	78.135
8)	L2 AR-1221-1	0.000	3.864	0	15851371	N.D.	637.516 #
9)	L2 AR-1221-2	0.000	3.931	0	9474435	N.D.	462.303 #
12)	L3 AR-1232-2	5.398	4.747	1832281	5806456	58.675	112.930 #
13)	L3 AR-1232-3	5.692	4.926	6071806	2819526	112.270	101.658
14)	L3 AR-1232-4	5.853	5.009	2386283	4177736	85.795	152.287 #
15)	L3 AR-1232-5	5.946	5.182	5790140	5431380	247.947	184.071 #
16)	L4 AR-1242-1	5.692f	4.747	6071806	5806456	100.664	98.498
17)	L4 AR-1242-2	5.692	4.747	6071806	5806456	70.708	70.952
18)	L4 AR-1242-3	0.000	4.926	0	2819526	N.D.	62.821 #
19)	L4 AR-1242-4	5.853	5.009	2386283	4177736	53.034	84.171 #
20)	L4 AR-1242-5	6.599	5.535	8846025	17583448	197.527	301.301 #
21)	L5 AR-1248-1	5.692f	4.747f	6071806	5806456	129.967	130.359
22)	L5 AR-1248-2	5.946	4.968	5790140	6292865	79.778	88.665
23)	L5 AR-1248-3	6.152	5.009	5233806	4177736	64.820	56.456
24)	L5 AR-1248-4	6.558	5.182	6327821	5431380	77.381	62.724
25)	L5 AR-1248-5	6.599	5.576	8846025	5281724	108.465	70.350 #
26)	L6 AR-1254-1	6.532	5.535	15082486	17583448	165.892	142.292
27)	L6 AR-1254-2	6.754	5.684	24772185	14573495	180.699	126.969 #
28)	L6 AR-1254-3	7.122	6.089	33374667	39621196	238.483	220.191
29)	L6 AR-1254-4	7.409	6.318	14751578	15740787	161.913	170.818
30)	L6 AR-1254-5	7.831	6.737	40056424	47516002	340.682	284.662
31)	L7 AR-1260-1	7.287	6.220	21651909	24163741	171.429	169.086
32)	L7 AR-1260-2	7.540	6.410	43459030	35717623	304.419	211.292 #
33)	L7 AR-1260-3	7.907	6.562	13061688	22252631	130.129	138.449
34)	L7 AR-1260-4	8.130	7.036	25293371	11575766	210.250	94.969 #
35)	L7 AR-1260-5	8.466	7.279	29315627	31917321	141.220	119.629
36)	L8 AR-1262-1	7.958	6.835	17032842	14179272	291.181	210.002 #
37)	L8 AR-1262-2	8.466	7.036	29315627	11575766	142.381	72.433 #
38)	L8 AR-1262-3	8.799	7.565	26965416	11983539	162.578	92.725 #
39)	L8 AR-1262-4	8.882	7.627	17408291	28257537	131.120	132.206
40)	L8 AR-1262-5	9.564	8.125	11479846	8386224	137.707	97.873 #
41)	L9 AR-1268-1	8.799	7.565	26965416	11983539	86.522	32.140 #
42)	L9 AR-1268-2	8.882	7.627	17408291	28257537	61.483	82.213 #
43)	L9 AR-1268-3	9.123	7.828f	-2723072	8137528	N.D.	27.085 #

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 Operator : YP\AJ
 Sample : P1830-04
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 ALS Vial : 15 Sample Multiplier: 1

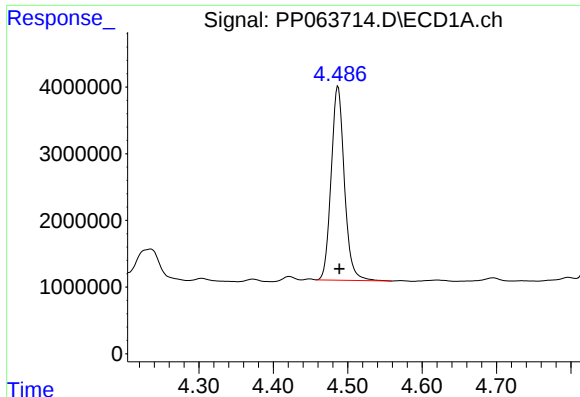
Instrument :
 ECD_P
 ClientSampleId :
 VNJ-226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:27:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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
44) L9	AR-1268-4	9.564	8.125	11479846	8386224	110.959	76.255 #
45) L9	AR-1268-5	9.999	8.417	16733474	12474324	21.165	15.047 #

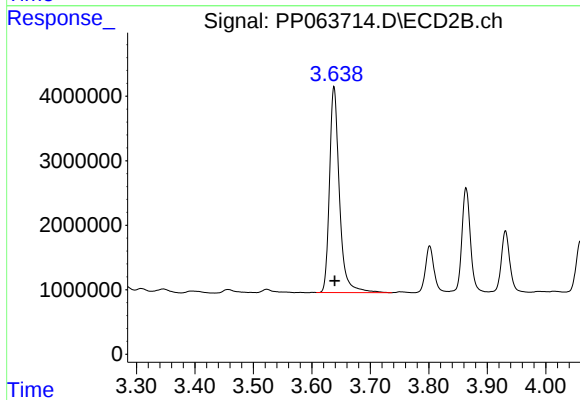
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

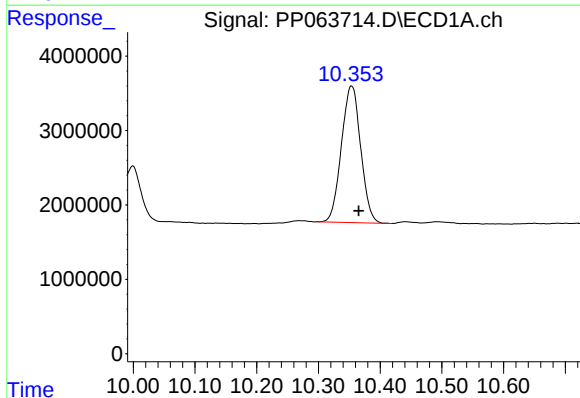
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 35886273
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



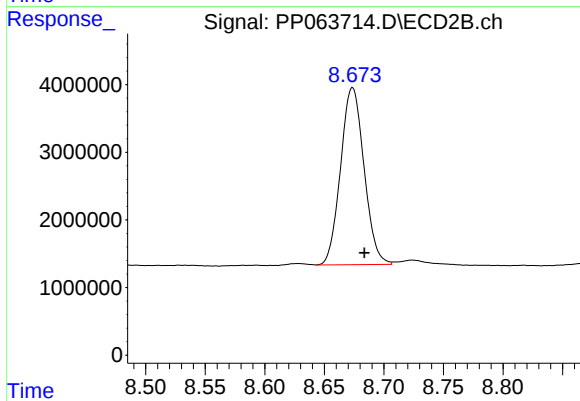
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 37757224
Conc: 15.81 ng/ml



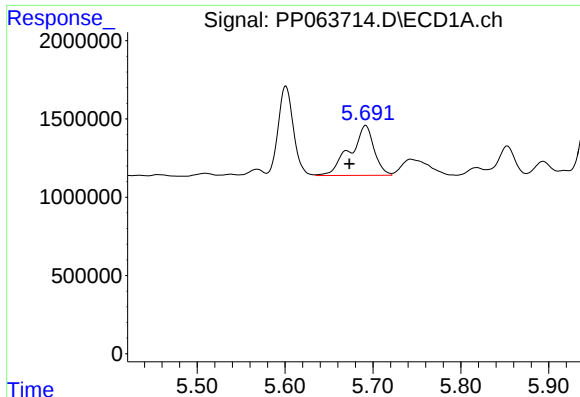
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 39875126
Conc: 15.71 ng/ml



#2 Decachlorobiphenyl

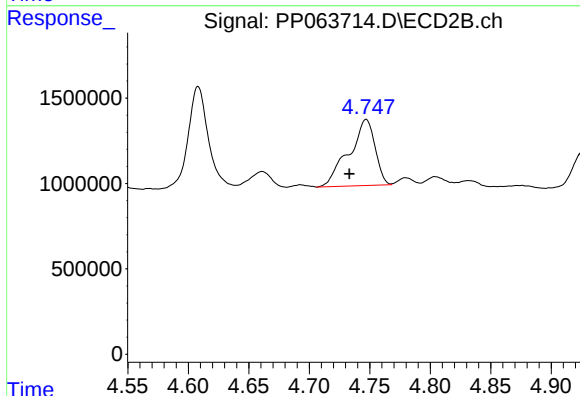
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 35885763
Conc: 13.28 ng/ml



#3 AR-1016-1

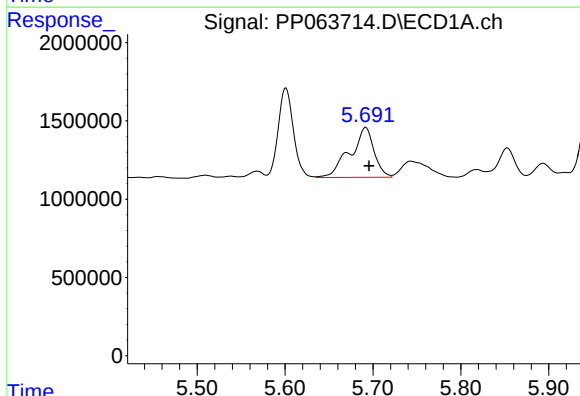
R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 6071806
Conc: 72.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



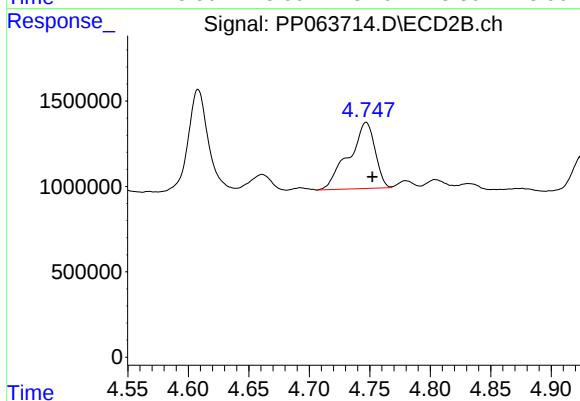
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 5806456
Conc: 70.29 ng/ml



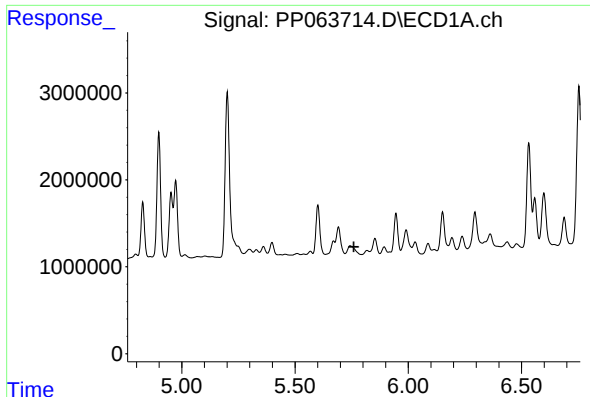
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 6071806
Conc: 50.20 ng/ml



#4 AR-1016-2

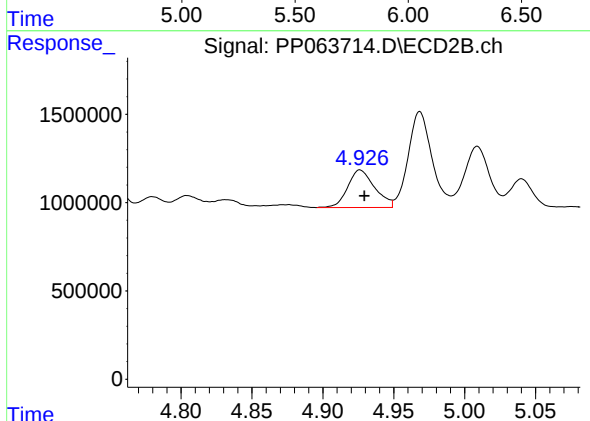
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 5806456
Conc: 50.09 ng/ml



#5 AR-1016-3

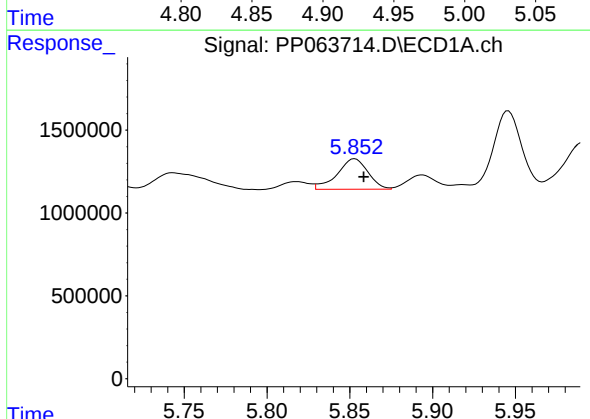
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-226



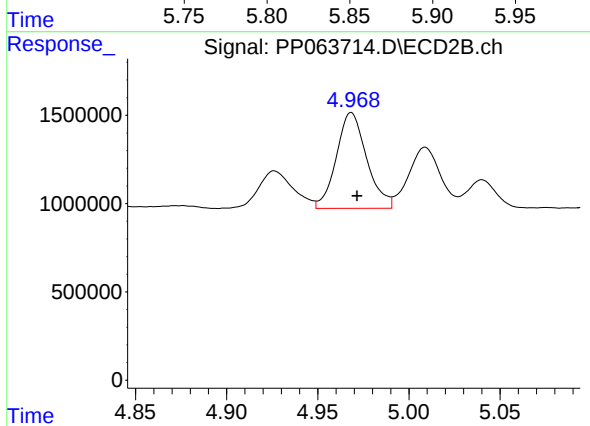
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 2819526
Conc: 45.30 ng/ml



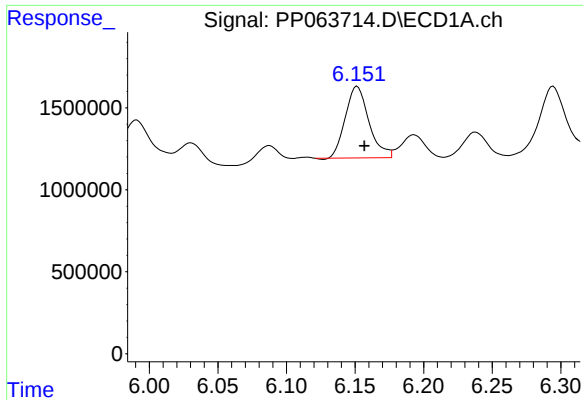
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 2386283
Conc: 38.12 ng/ml



#6 AR-1016-4

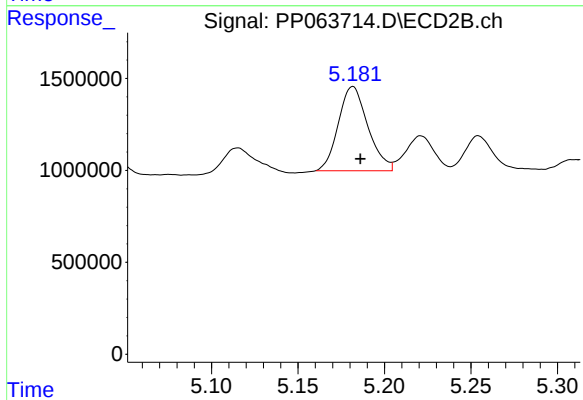
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 6292865
Conc: 114.83 ng/ml



#7 AR-1016-5

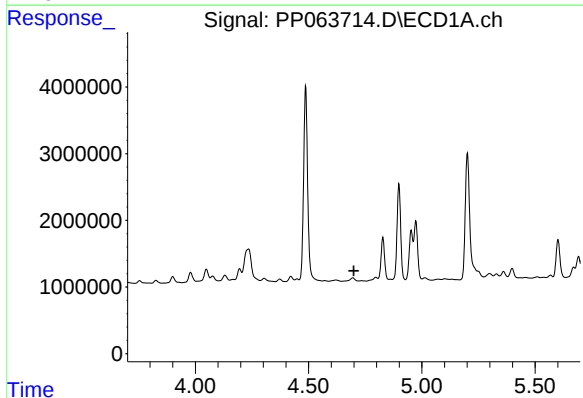
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 5233806
Conc: 81.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



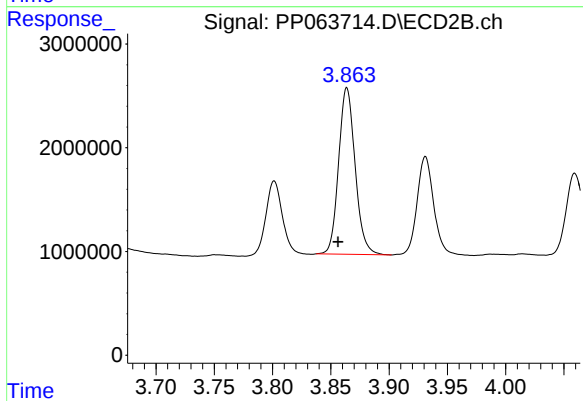
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 5431380
Conc: 78.13 ng/ml



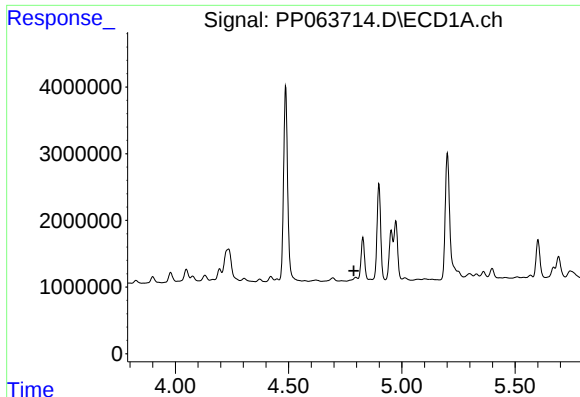
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

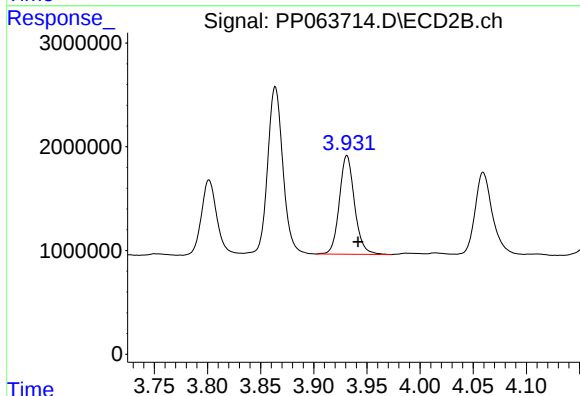
R.T.: 3.864 min
Delta R.T.: 0.008 min
Response: 15851371
Conc: 637.52 ng/ml



#9 AR-1221-2

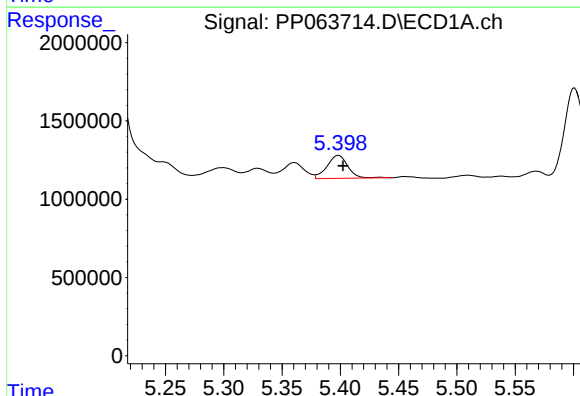
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-226



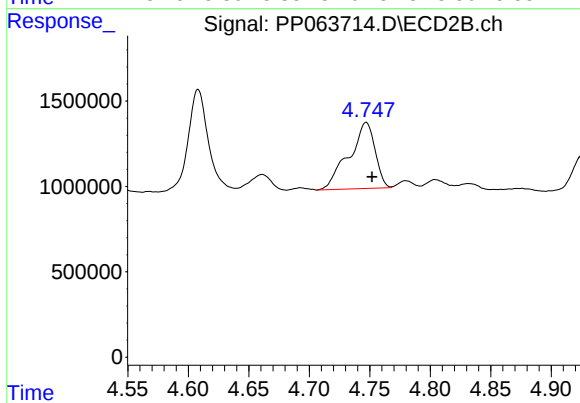
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.011 min
Response: 9474435
Conc: 462.30 ng/ml



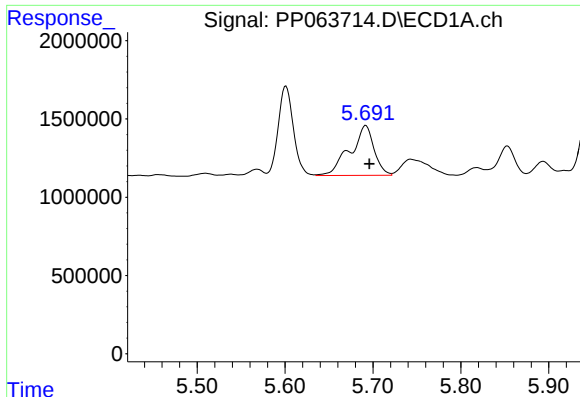
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 1832281
Conc: 58.67 ng/ml



#12 AR-1232-2

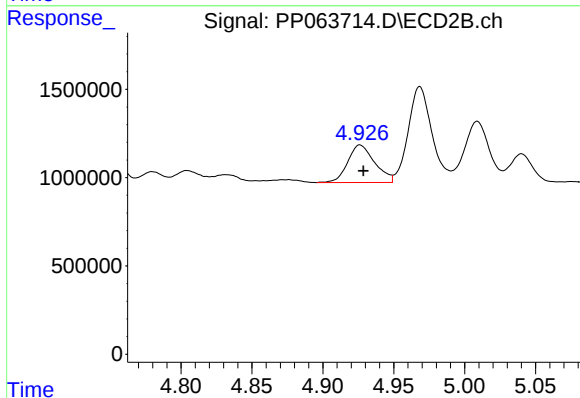
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 5806456
Conc: 112.93 ng/ml



#13 AR-1232-3

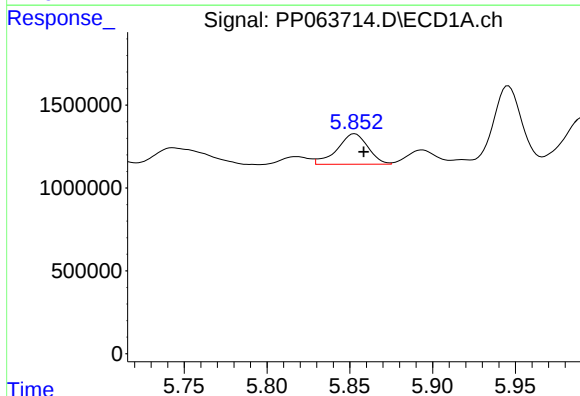
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 6071806
Conc: 112.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



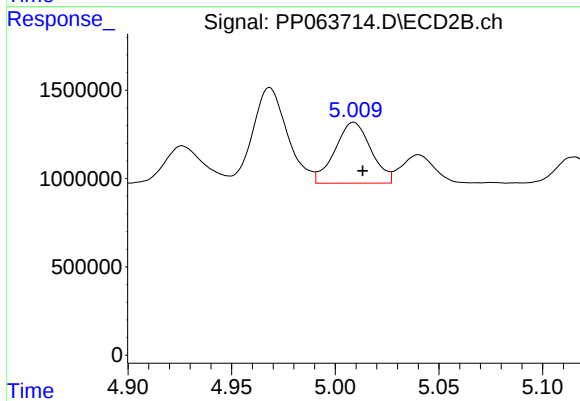
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 2819526
Conc: 101.66 ng/ml



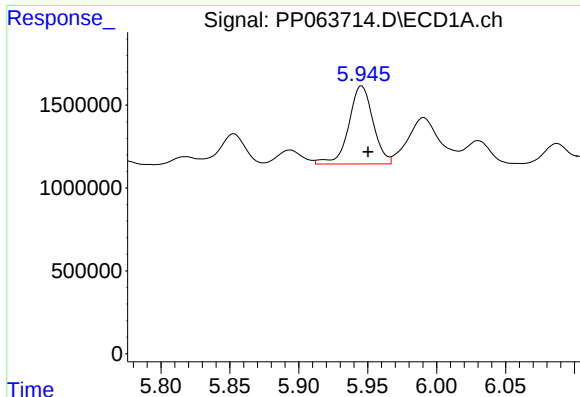
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 2386283
Conc: 85.80 ng/ml



#14 AR-1232-4

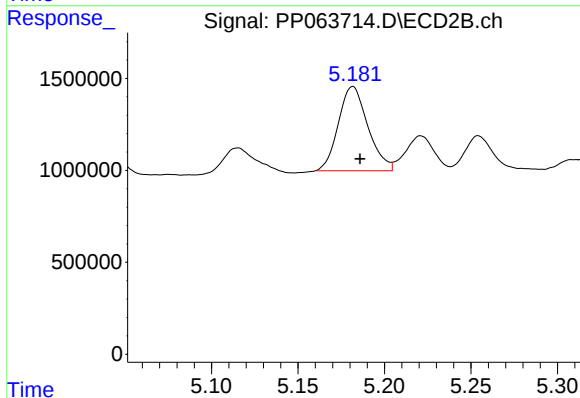
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4177736
Conc: 152.29 ng/ml



#15 AR-1232-5

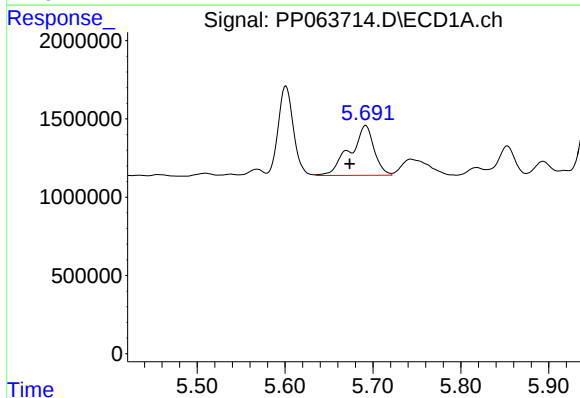
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5790140
Conc: 247.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



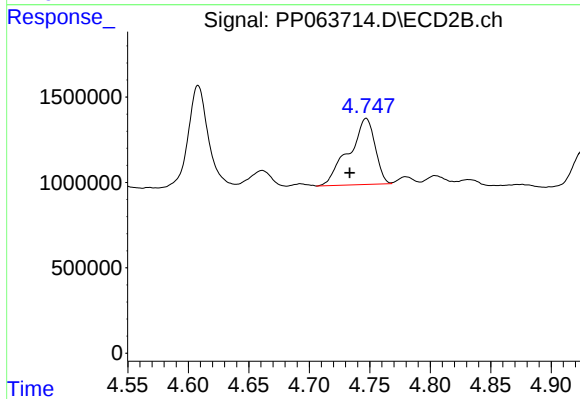
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 5431380
Conc: 184.07 ng/ml



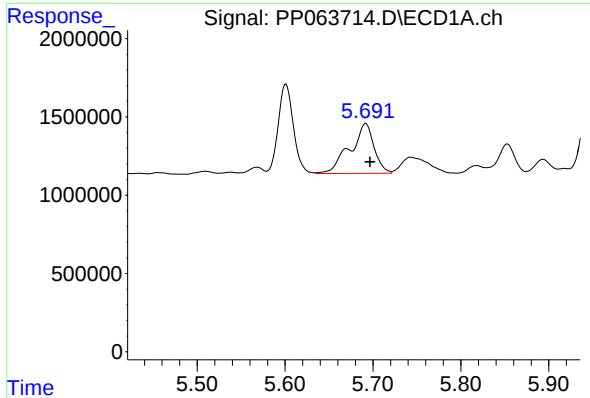
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.018 min
Response: 6071806
Conc: 100.66 ng/ml



#16 AR-1242-1

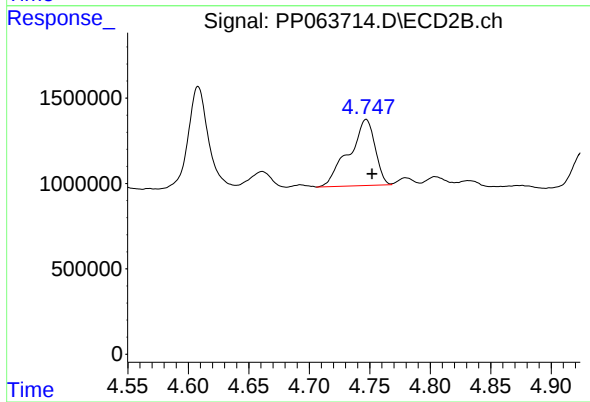
R.T.: 4.747 min
Delta R.T.: 0.014 min
Response: 5806456
Conc: 98.50 ng/ml



#17 AR-1242-2

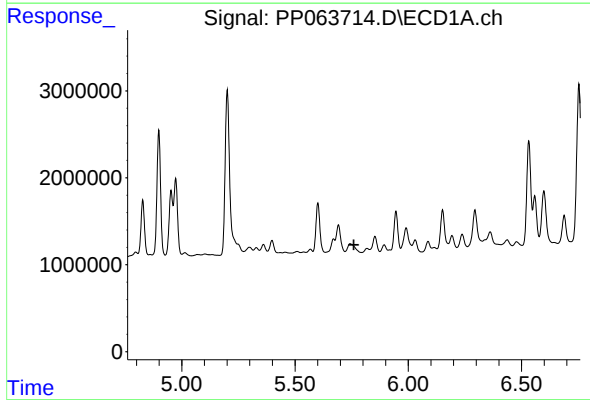
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 6071806
Conc: 70.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



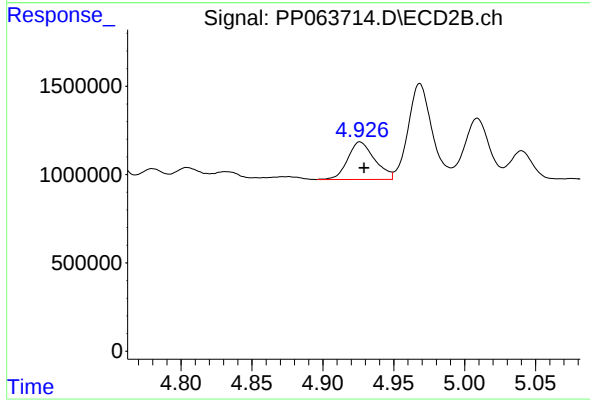
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 5806456
Conc: 70.95 ng/ml



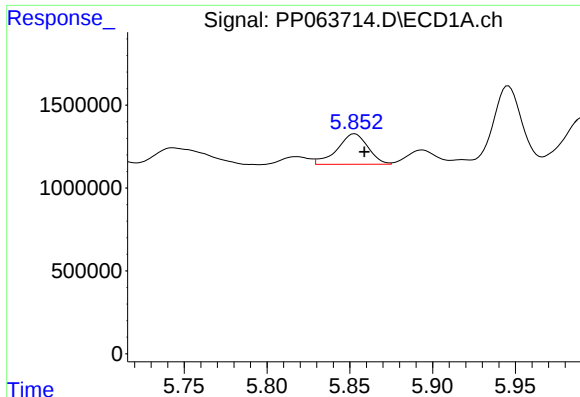
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

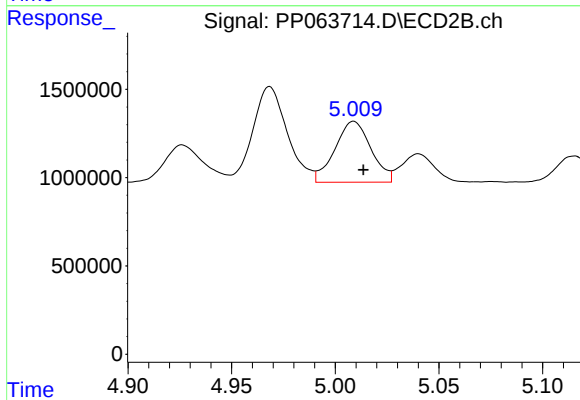
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 2819526
Conc: 62.82 ng/ml



#19 AR-1242-4

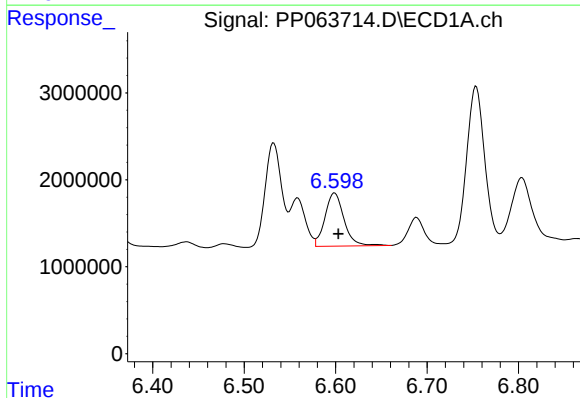
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 2386283
Conc: 53.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



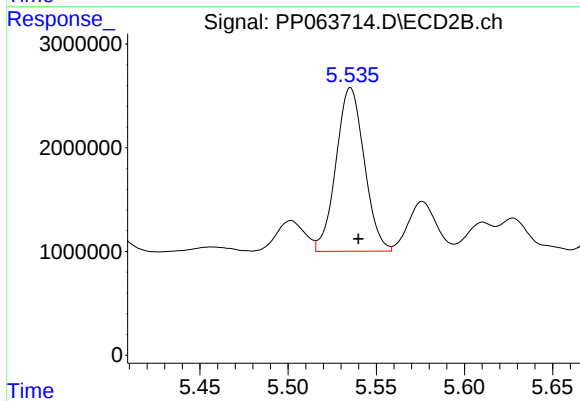
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 4177736
Conc: 84.17 ng/ml



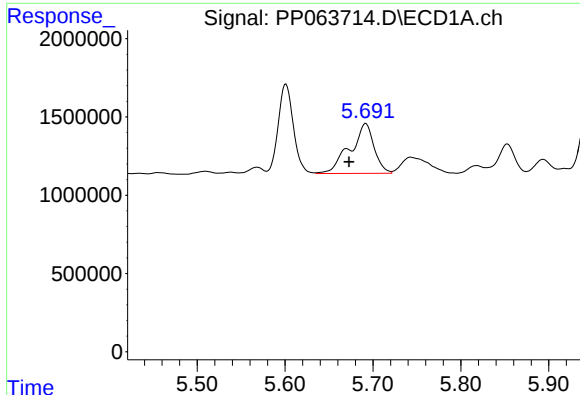
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 8846025
Conc: 197.53 ng/ml



#20 AR-1242-5

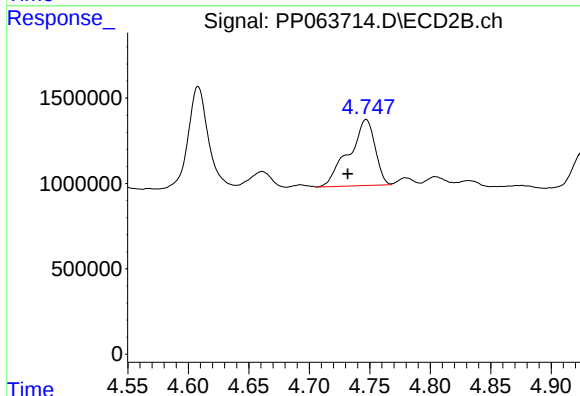
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 17583448
Conc: 301.30 ng/ml



#21 AR-1248-1

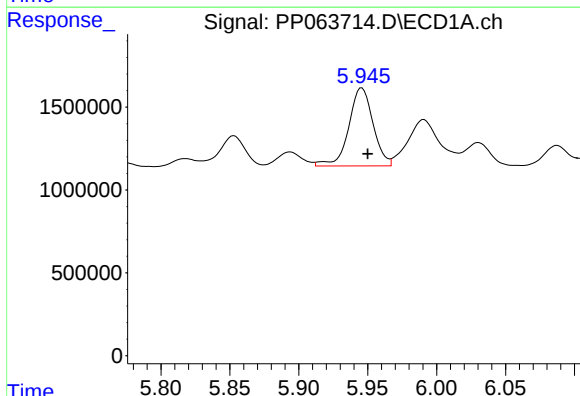
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 6071806
Conc: 129.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



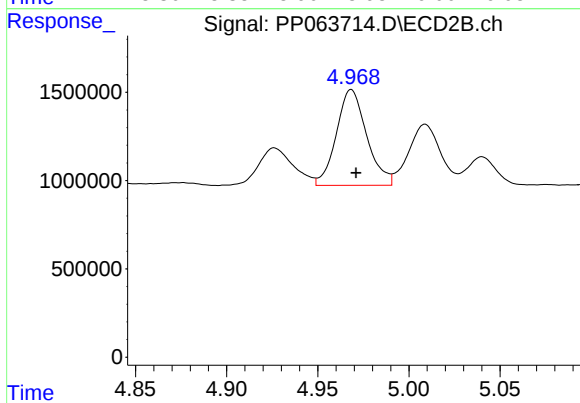
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.015 min
Response: 5806456
Conc: 130.36 ng/ml



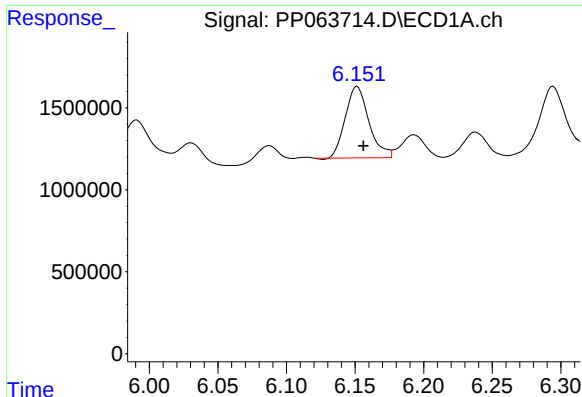
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 5790140
Conc: 79.78 ng/ml



#22 AR-1248-2

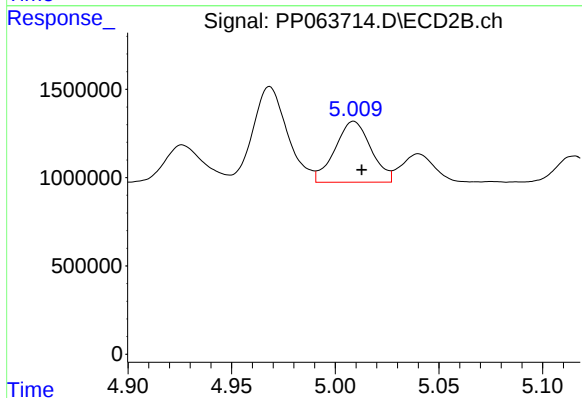
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 6292865
Conc: 88.66 ng/ml



#23 AR-1248-3

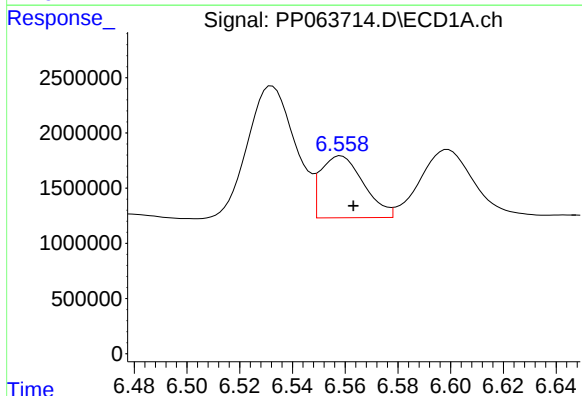
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 5233806
Conc: 64.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



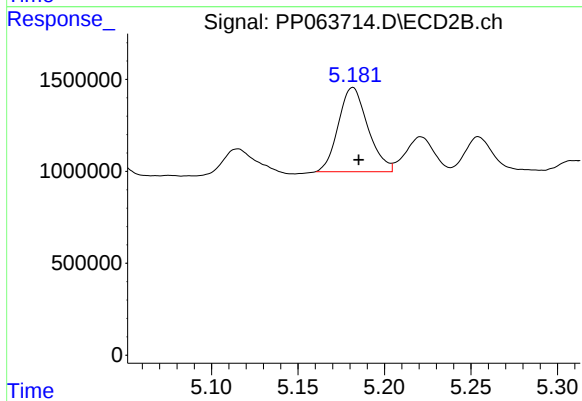
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 4177736
Conc: 56.46 ng/ml



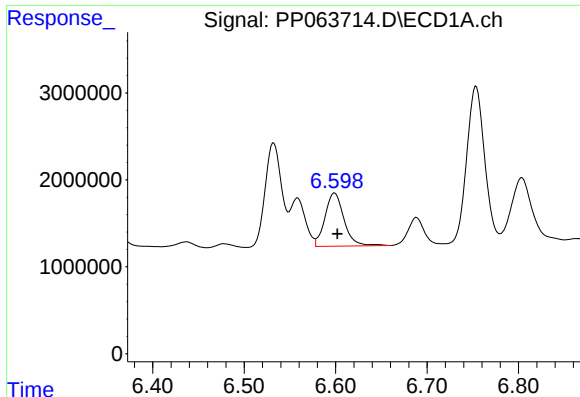
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 6327821
Conc: 77.38 ng/ml



#24 AR-1248-4

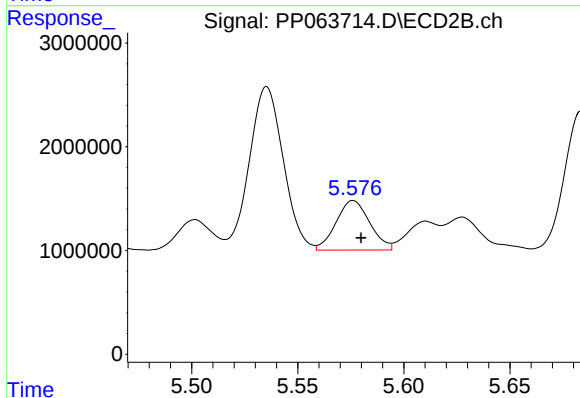
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 5431380
Conc: 62.72 ng/ml



#25 AR-1248-5

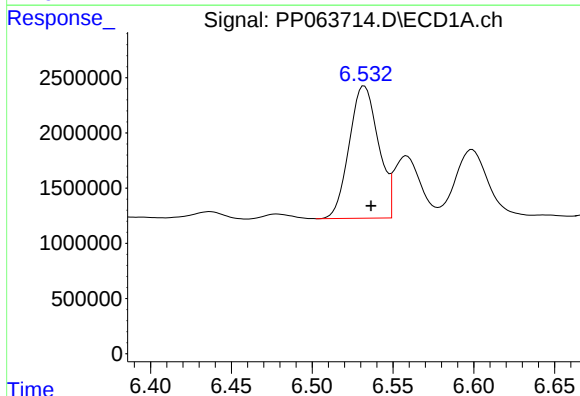
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 8846025
Conc: 108.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



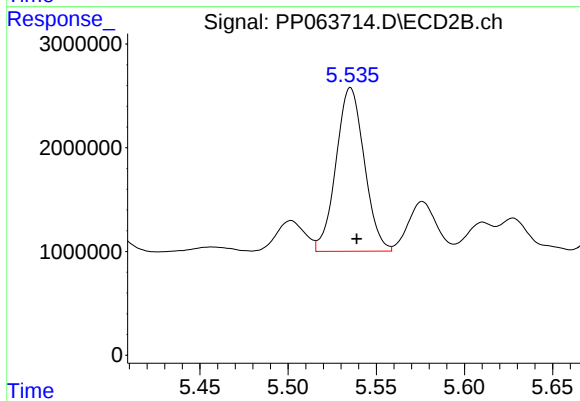
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 5281724
Conc: 70.35 ng/ml



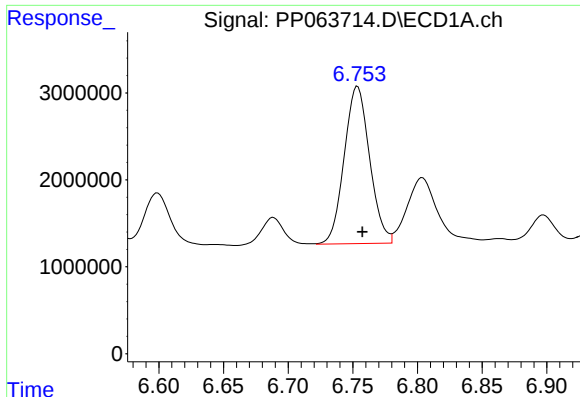
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 15082486
Conc: 165.89 ng/ml



#26 AR-1254-1

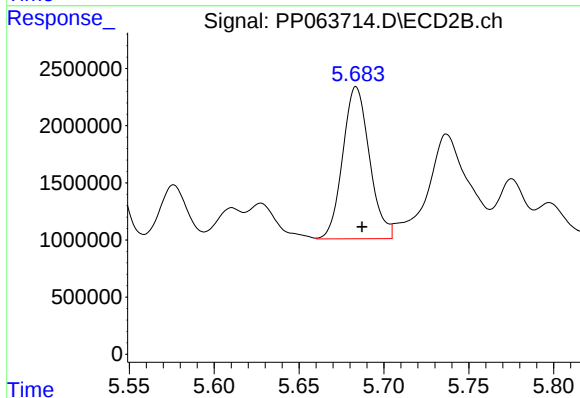
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 17583448
Conc: 142.29 ng/ml



#27 AR-1254-2

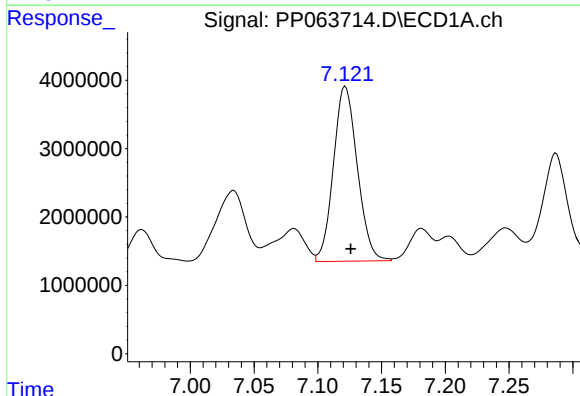
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 24772185
Conc: 180.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



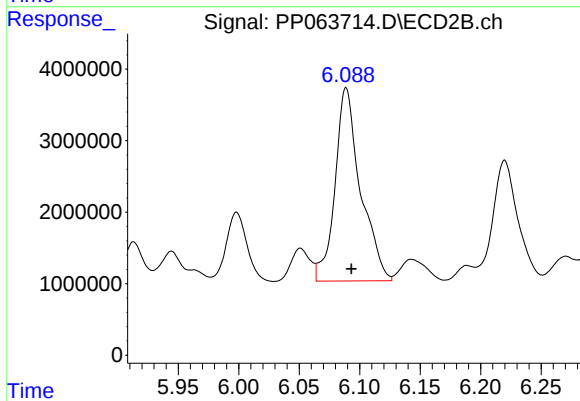
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 14573495
Conc: 126.97 ng/ml



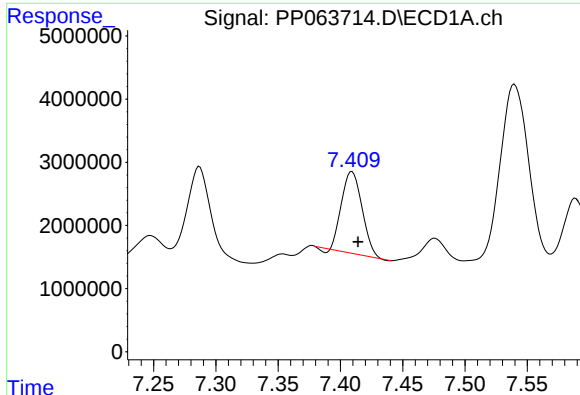
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 33374667
Conc: 238.48 ng/ml



#28 AR-1254-3

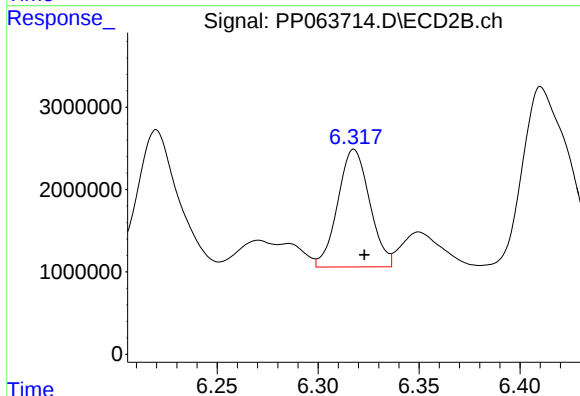
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 39621196
Conc: 220.19 ng/ml



#29 AR-1254-4

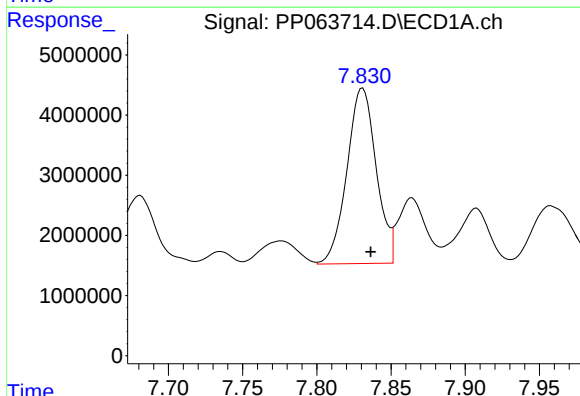
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 14751578
Conc: 161.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



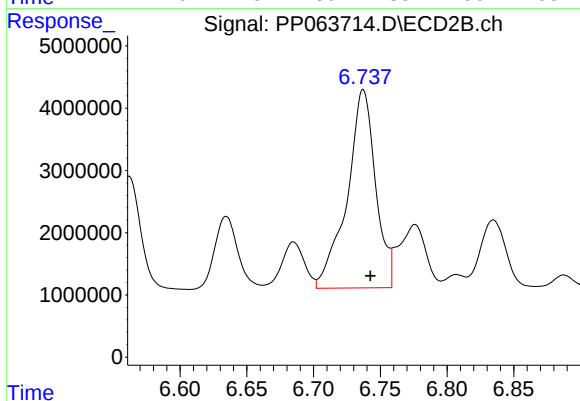
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 15740787
Conc: 170.82 ng/ml



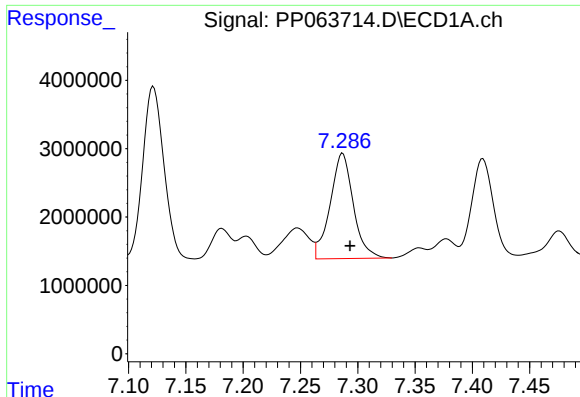
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 40056424
Conc: 340.68 ng/ml



#30 AR-1254-5

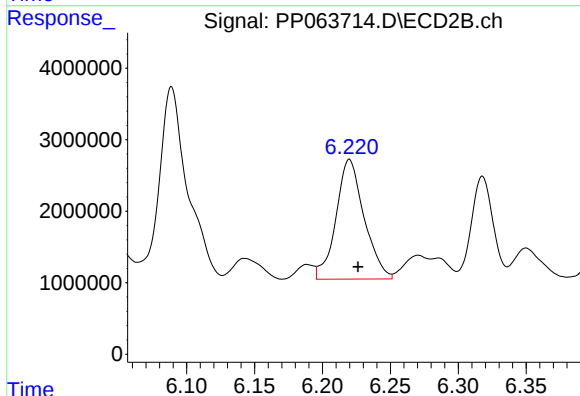
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 47516002
Conc: 284.66 ng/ml



#31 AR-1260-1

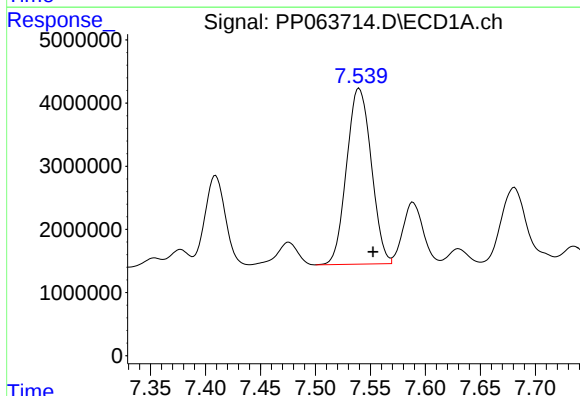
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 21651909
Conc: 171.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



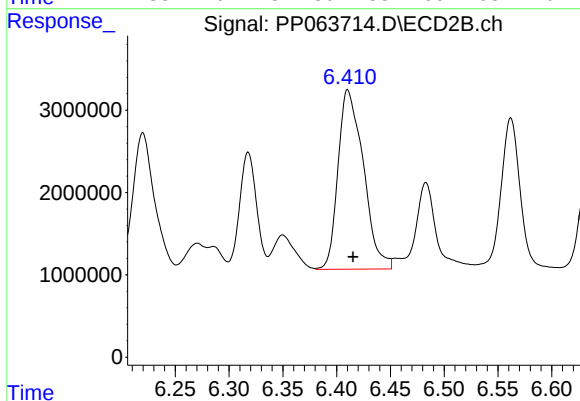
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 24163741
Conc: 169.09 ng/ml



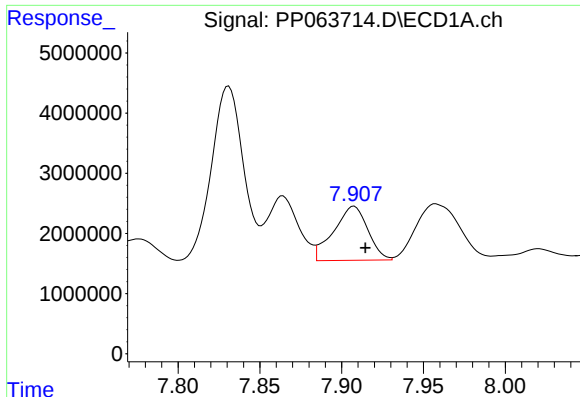
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.013 min
Response: 43459030
Conc: 304.42 ng/ml



#32 AR-1260-2

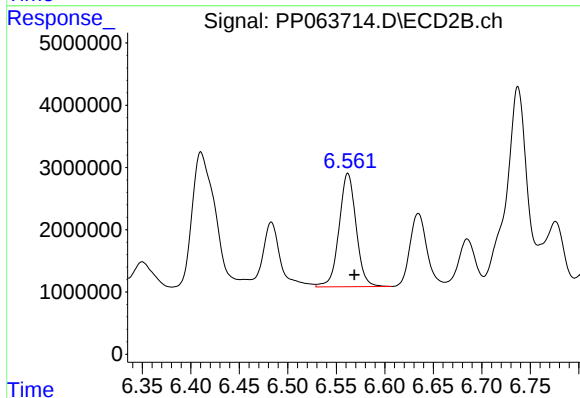
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 35717623
Conc: 211.29 ng/ml



#33 AR-1260-3

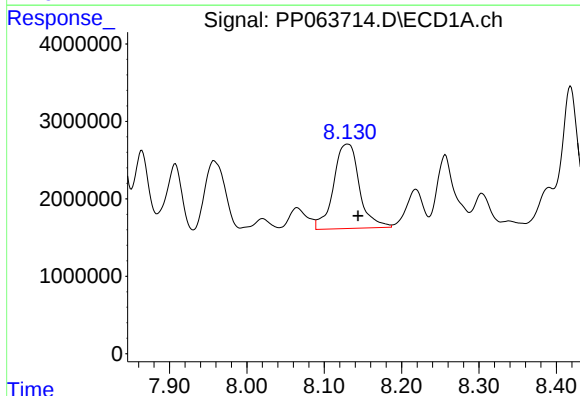
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 13061688
Conc: 130.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



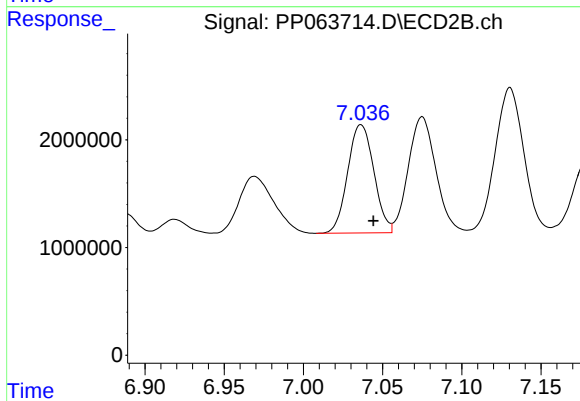
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 22252631
Conc: 138.45 ng/ml



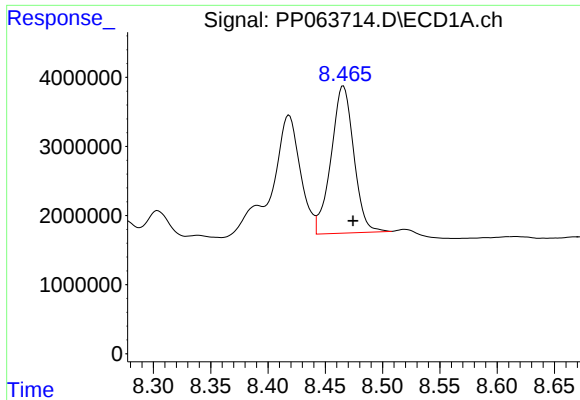
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 25293371
Conc: 210.25 ng/ml



#34 AR-1260-4

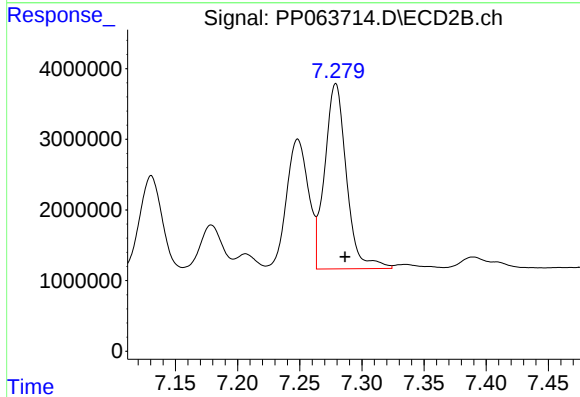
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 11575766
Conc: 94.97 ng/ml



#35 AR-1260-5

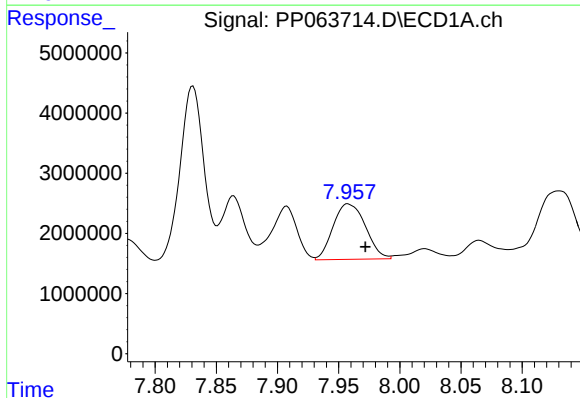
R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 29315627
Conc: 141.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



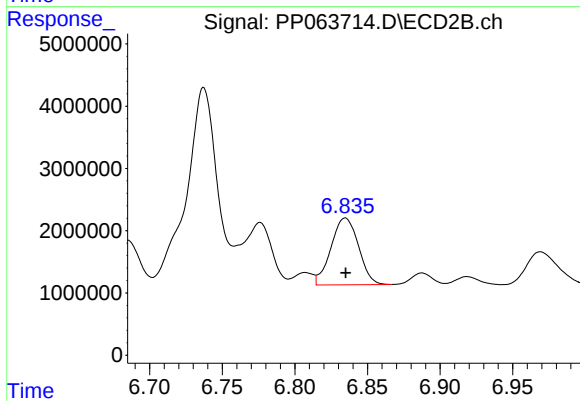
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 31917321
Conc: 119.63 ng/ml



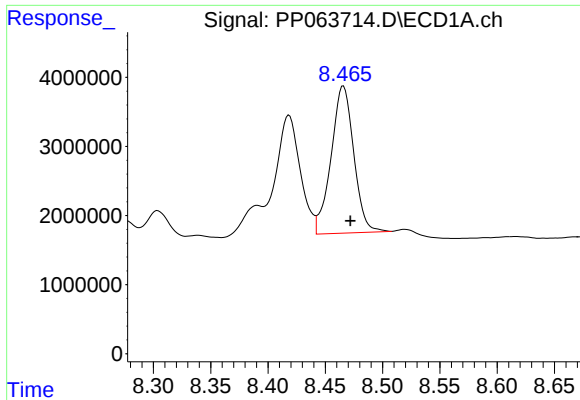
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 17032842
Conc: 291.18 ng/ml



#36 AR-1262-1

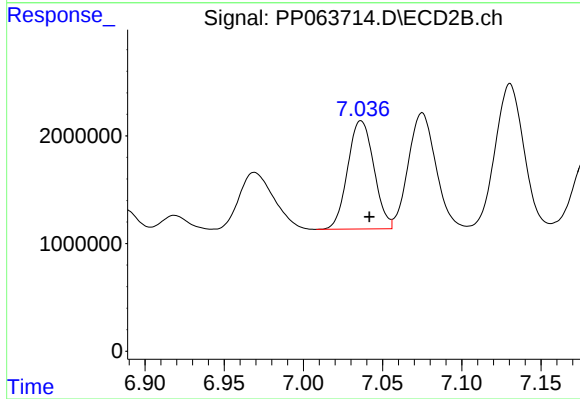
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 14179272
Conc: 210.00 ng/ml



#37 AR-1262-2

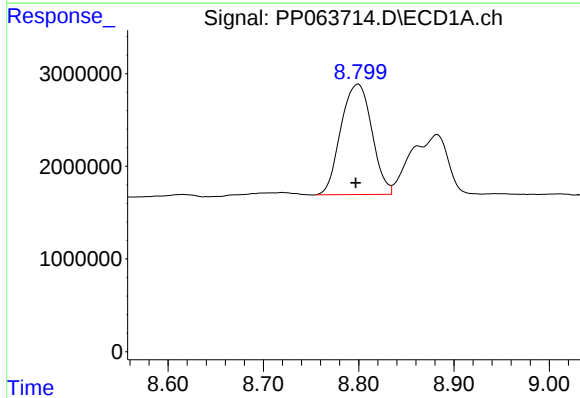
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 29315627
Conc: 142.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



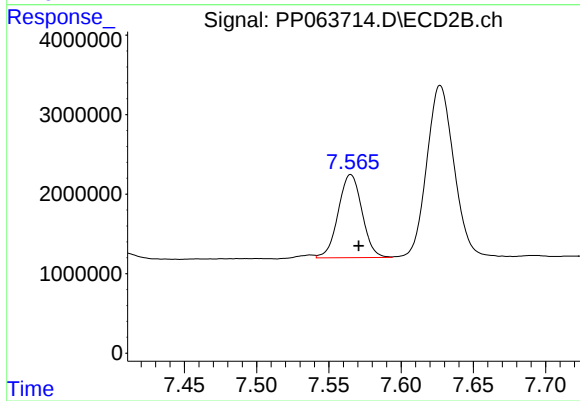
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 11575766
Conc: 72.43 ng/ml



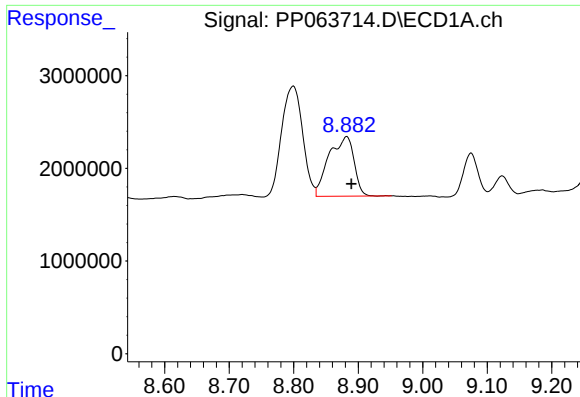
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 26965416
Conc: 162.58 ng/ml



#38 AR-1262-3

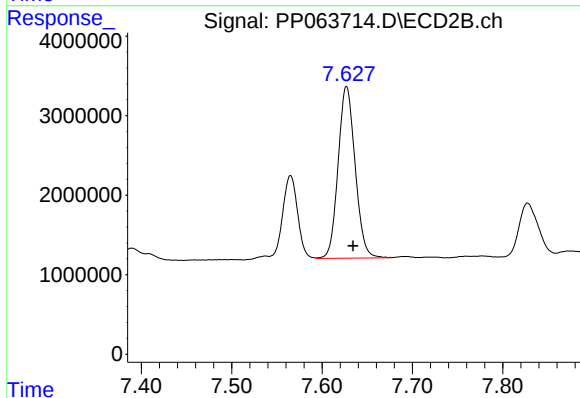
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 11983539
Conc: 92.72 ng/ml



#39 AR-1262-4

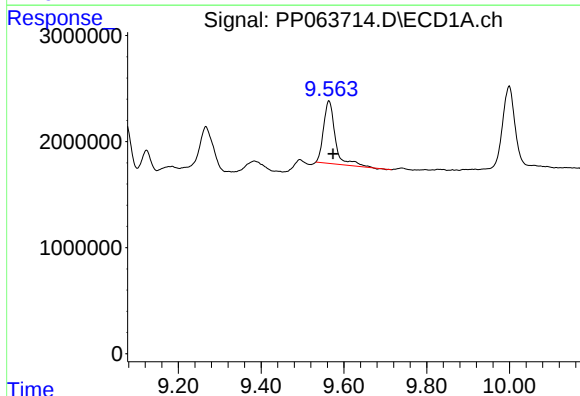
R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 17408291
Conc: 131.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



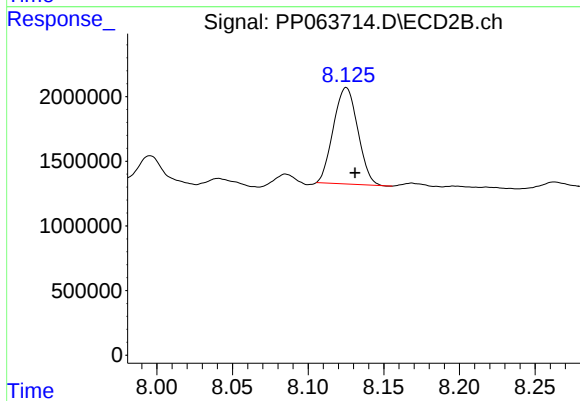
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 28257537
Conc: 132.21 ng/ml



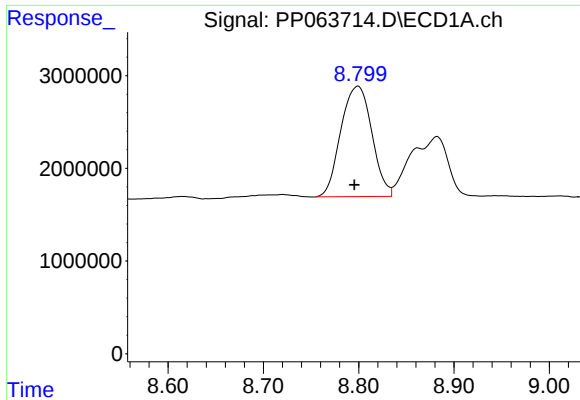
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 11479846
Conc: 137.71 ng/ml



#40 AR-1262-5

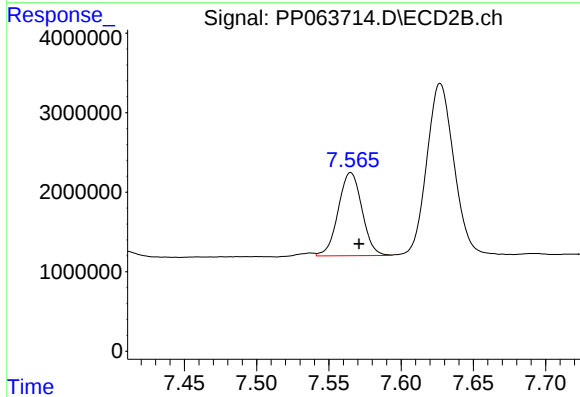
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 8386224
Conc: 97.87 ng/ml



#41 AR-1268-1

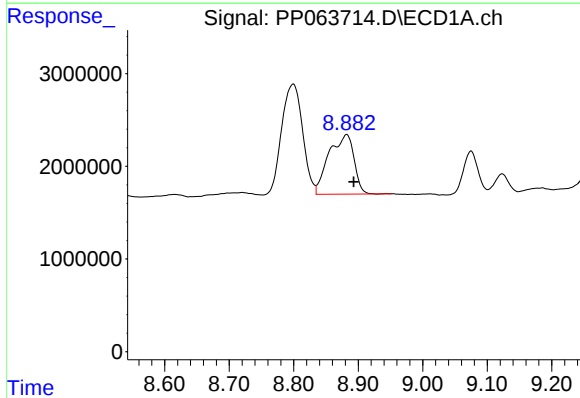
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 26965416
Conc: 86.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



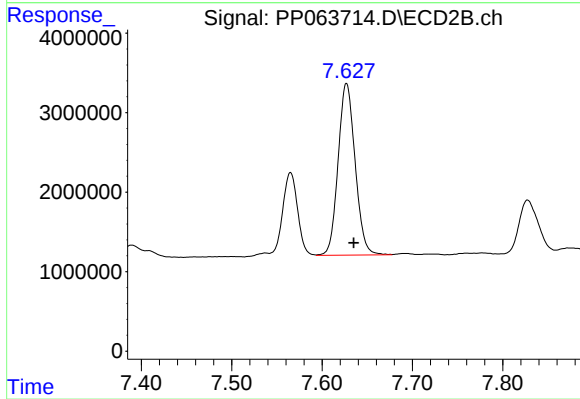
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 11983539
Conc: 32.14 ng/ml



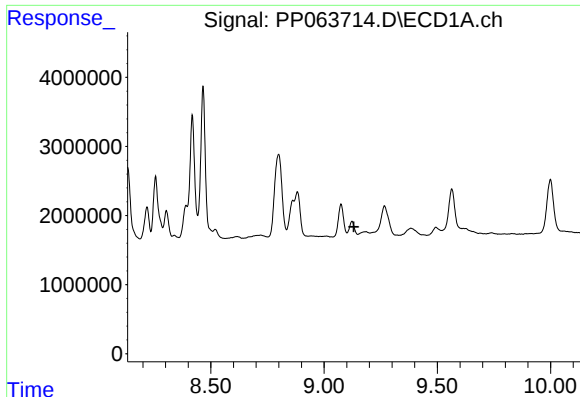
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.011 min
Response: 17408291
Conc: 61.48 ng/ml



#42 AR-1268-2

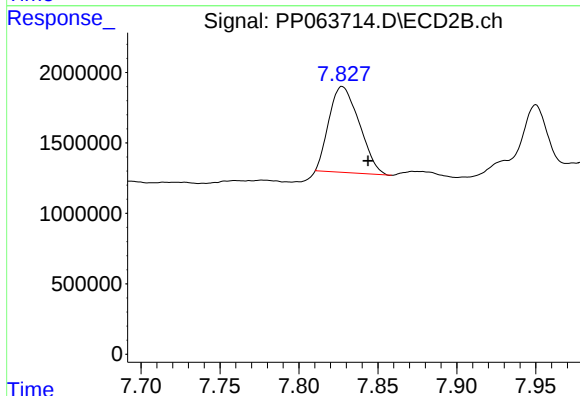
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 28257537
Conc: 82.21 ng/ml



#43 AR-1268-3

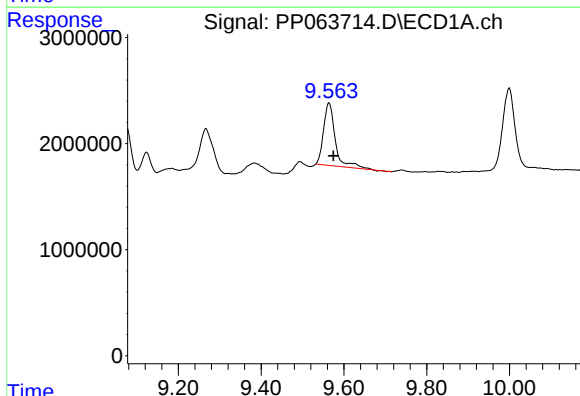
R.T.: 9.123 min
Delta R.T.: -0.008 min
Response: -2723072
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
VNJ-226



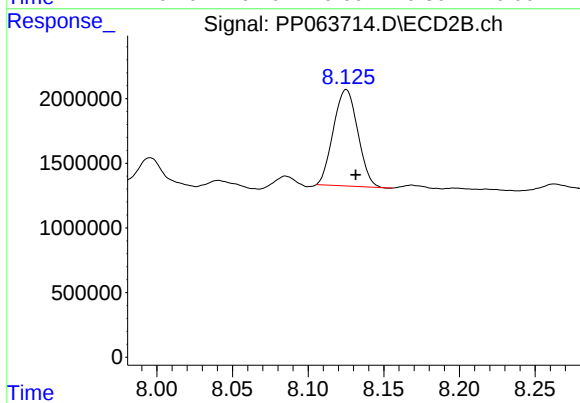
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.016 min
Response: 8137528
Conc: 27.09 ng/ml



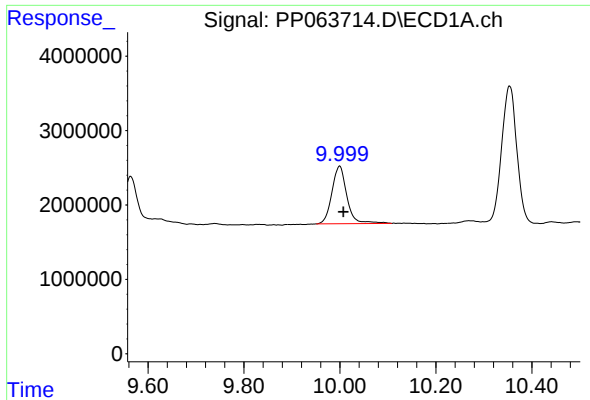
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.011 min
Response: 11479846
Conc: 110.96 ng/ml



#44 AR-1268-4

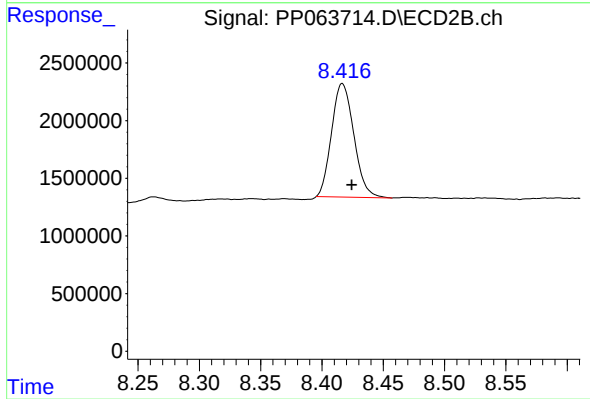
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 8386224
Conc: 76.26 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: -0.008 min
Response: 16733474
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-226



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 12474324
Conc: 15.05 ng/ml