

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 10:13
 Operator : AJ\MA
 Sample : M4895-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	1702464	569206	19.399	18.674
2)	SA Decachlor...	11.044	9.264	1359629	475575	20.677	15.820
Target Compounds							
3)	L1 AR-1016-1	6.279	5.206	99174	31860	34.191	24.188 #
4)	L1 AR-1016-2	6.303	5.226	157080	82959	38.116	46.217
5)	L1 AR-1016-3	6.369	5.427	69890	87253	27.853	89.398 #
6)	L1 AR-1016-4	6.478	5.469	-18685	98793	N.D.	121.524 #
7)	L1 AR-1016-5	6.788	5.698	1626809	52494	802.839	51.741 #
8)	L2 AR-1221-1	5.201	0.000	40163	0	42.383	N.D. #
9)	L2 AR-1221-2	5.303	0.000	23082	0	34.329	N.D. #
10)	L2 AR-1221-3	5.388	4.395	119844	28152	55.752	31.128 #
11)	L3 AR-1232-1	5.388	4.395	119844	28152	67.322	36.725 #
12)	L3 AR-1232-2	5.980	5.226	88961	82959	98.102	110.439
13)	L3 AR-1232-3	6.303	5.427	157080	87253	95.912	220.290 #
14)	L3 AR-1232-4	6.478	5.528	-18685	584855	N.D.	1663.408 #
15)	L3 AR-1232-5	6.577	5.698	205305	52494	365.390	136.722 #
16)	L4 AR-1242-1	6.279	5.206	99174	31860	46.367	32.781 #
17)	L4 AR-1242-2	6.303	5.226	157080	82959	52.112	63.238
18)	L4 AR-1242-3	6.369	5.427	69890	87253	37.428	120.441 #
19)	L4 AR-1242-4	6.478	5.528	-18685	584855	N.D.	849.568 #
20)	L4 AR-1242-5	7.268	6.080	246447	200829	159.306	216.837 #
21)	L5 AR-1248-1	6.279	5.206	99174	31860	63.674	44.703 #
22)	L5 AR-1248-2	6.577	5.469	205305	98793	96.627	97.527
23)	L5 AR-1248-3	6.788	5.528	1626809	584855	655.985	590.420
24)	L5 AR-1248-4	7.228	5.698	254965	52494	97.317	42.594 #
25)	L5 AR-1248-5	7.268	6.123	246447	47197	95.172	38.207 #
26)	L6 AR-1254-1	7.197	6.080	319995	200829	114.985	103.283
27)	L6 AR-1254-2	7.430	6.240	824313	147991	198.144	87.957 #
28)	L6 AR-1254-3	7.814	6.661	527259	286790	122.759	112.180
29)	L6 AR-1254-4	8.112	6.904	399472	158215	129.147	86.727 #
30)	L6 AR-1254-5	8.543	7.334	557283	222993	173.833	95.832 #
31)	L7 AR-1260-1	7.980	6.800	288885	165567	90.937	90.612
32)	L7 AR-1260-2	8.249	7.001	323604	197380	86.220	82.377
33)	L7 AR-1260-3	8.617	7.152	171352	95228	59.894	46.429
34)	L7 AR-1260-4	0.000	7.640	0	52189	N.D.	29.651 #
35)	L7 AR-1260-5	9.182	7.890	354842	159032	55.993	35.619 #
36)	L8 AR-1262-1	8.617	7.334	171352	222993	45.948	183.028 #
37)	L8 AR-1262-2	9.182	7.890	354842	159032	55.145	35.202 #
38)	L8 AR-1262-3	9.518f	8.189f	247663	358217	81.422	191.413 #
39)	L8 AR-1262-4	9.604	8.239	130282	110444	68.831	34.873 #
40)	L8 AR-1262-5	10.280	8.736	33982	11419	13.618	7.702 #
41)	L9 AR-1268-1	9.518f	8.189f	247663	358217	29.936	62.119 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
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 Acq On : 02 Dec 2021 10:13
 Operator : AJ\MA
 Sample : M4895-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

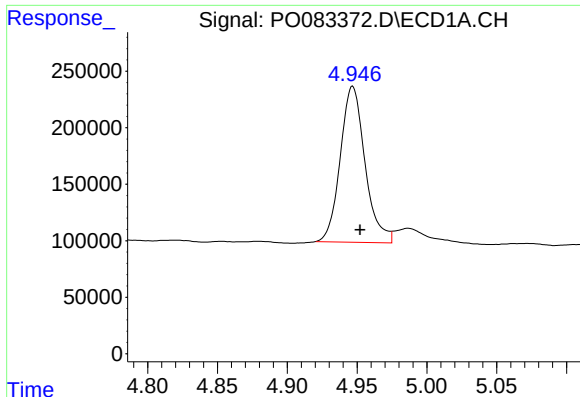
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	9.604	8.239	130282	110444	16.938	22.995 #
43) L9	AR-1268-3	9.821	8.453	63242	29928	9.644	7.260
44) L9	AR-1268-4	10.280	8.736	33982	11419	11.900	6.737 #
45) L9	AR-1268-5	0.000	9.039f	0	93283	N.D.	7.935 #

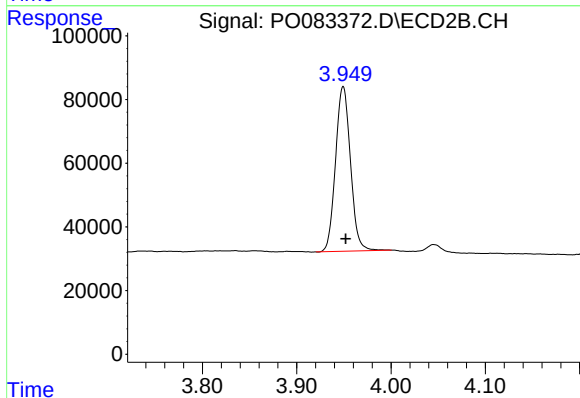
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

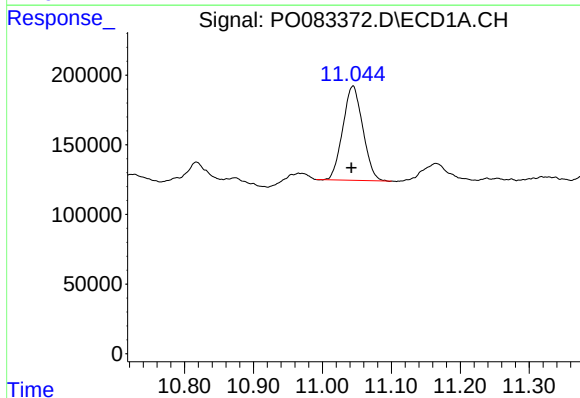
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 1702464
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



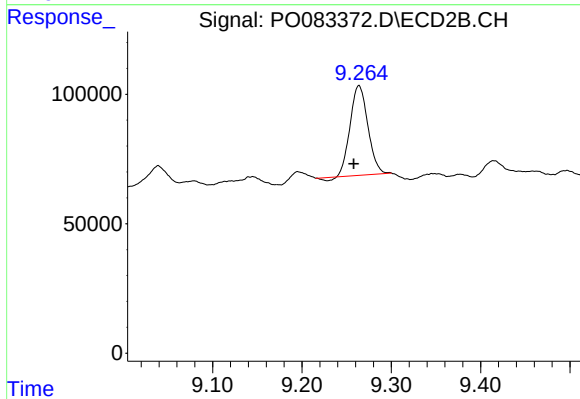
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 569206
Conc: 18.67 ng/ml



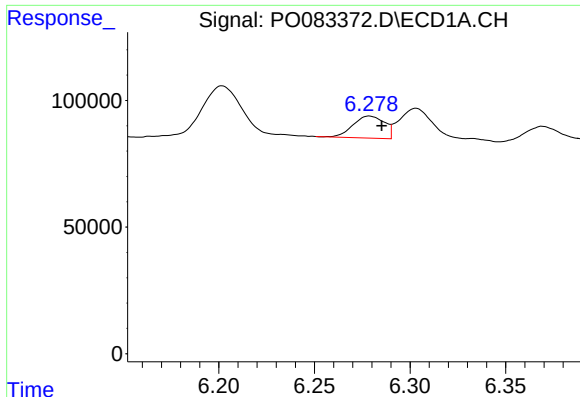
#2 Decachlorobiphenyl

R.T.: 11.044 min
Delta R.T.: 0.002 min
Response: 1359629
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

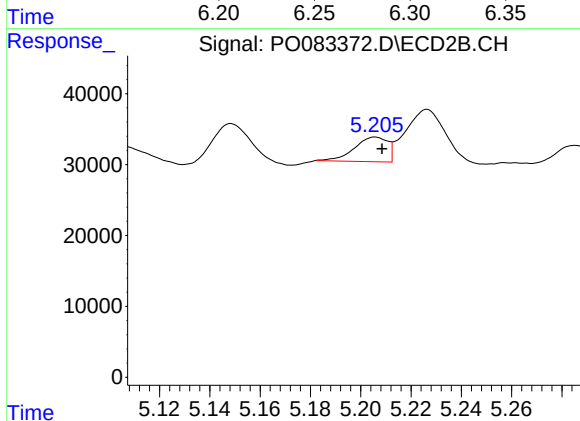
R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 475575
Conc: 15.82 ng/ml



#3 AR-1016-1

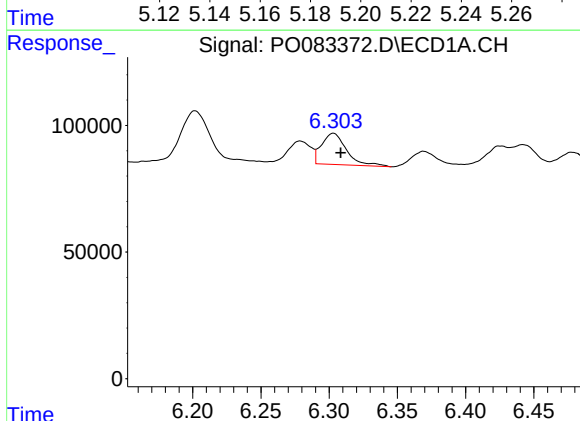
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 99174
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



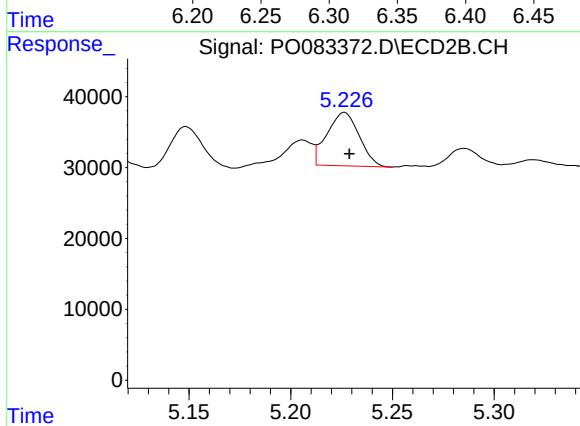
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 31860
Conc: 24.19 ng/ml



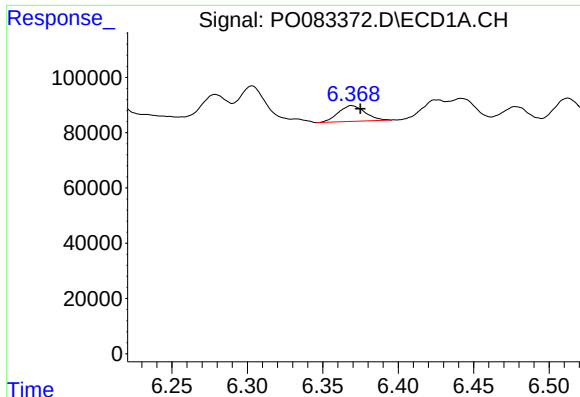
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 157080
Conc: 38.12 ng/ml



#4 AR-1016-2

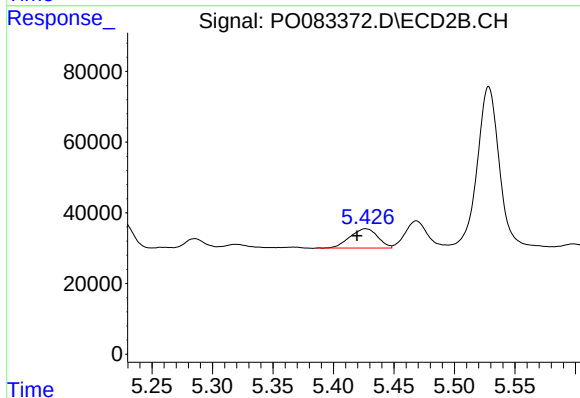
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 82959
Conc: 46.22 ng/ml



#5 AR-1016-3

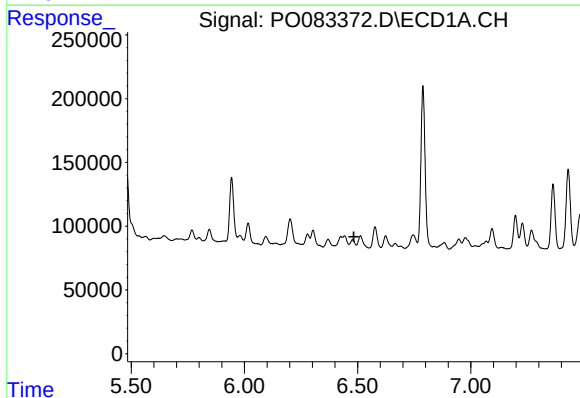
R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 69890
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



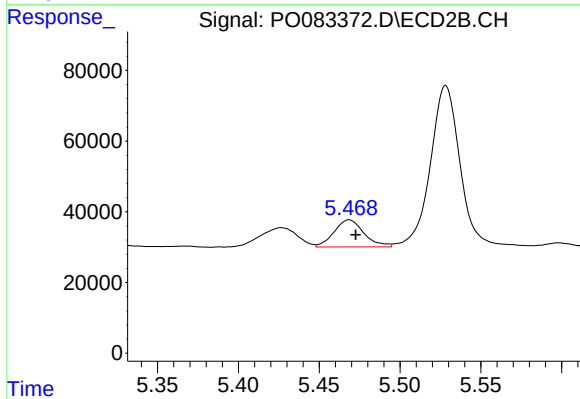
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 87253
Conc: 89.40 ng/ml



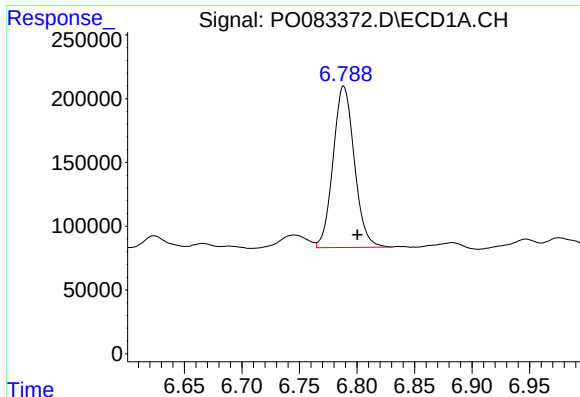
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: -18685
Conc: N.D.



#6 AR-1016-4

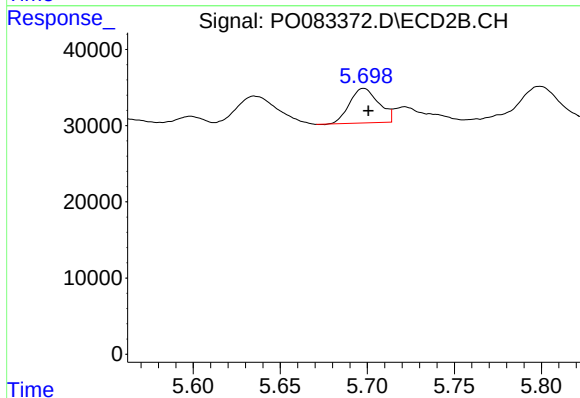
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 98793
Conc: 121.52 ng/ml



#7 AR-1016-5

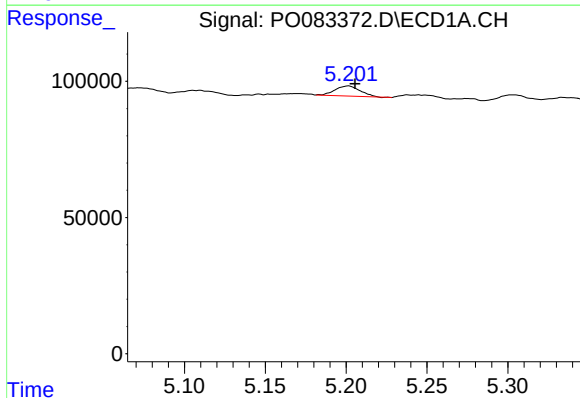
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 1626809
Conc: 802.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



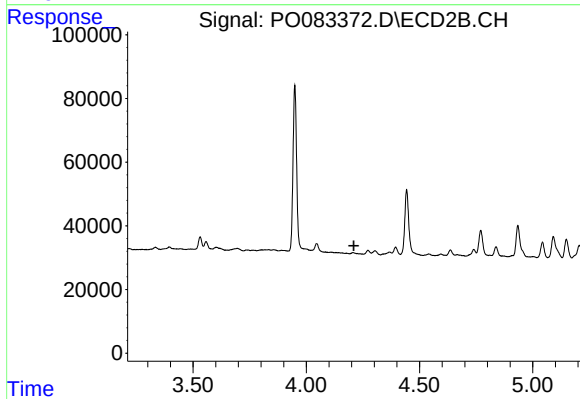
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 52494
Conc: 51.74 ng/ml



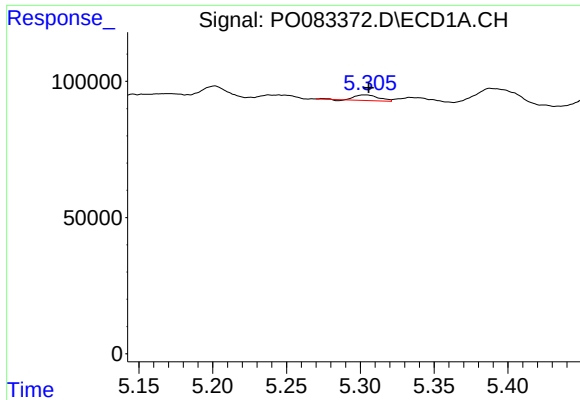
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 40163
Conc: 42.38 ng/ml



#8 AR-1221-1

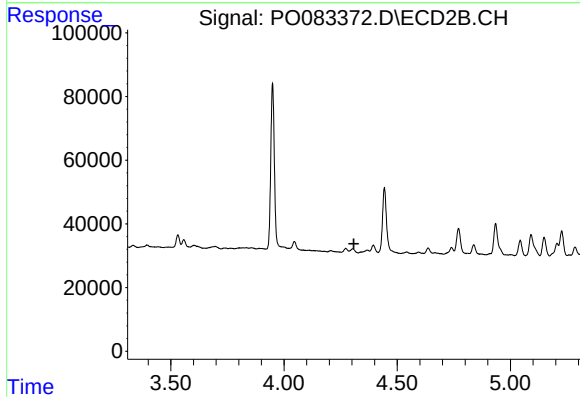
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

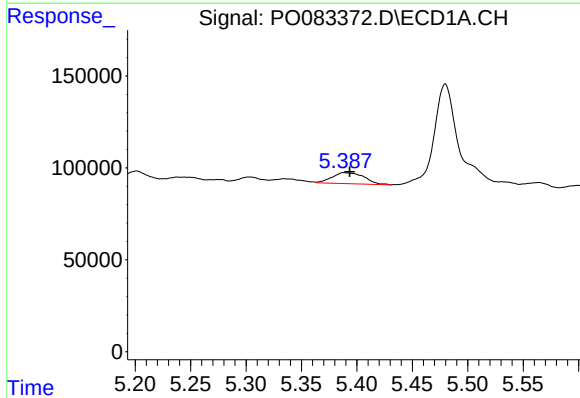
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 23082
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



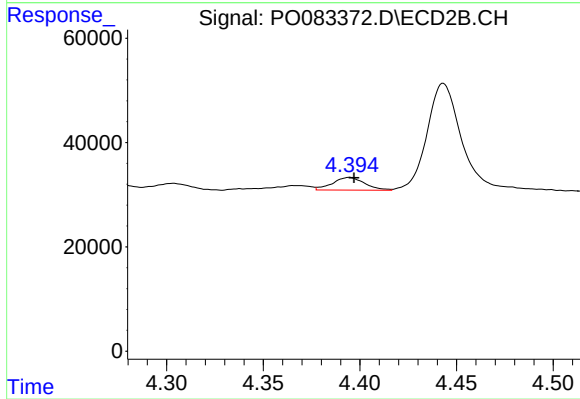
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



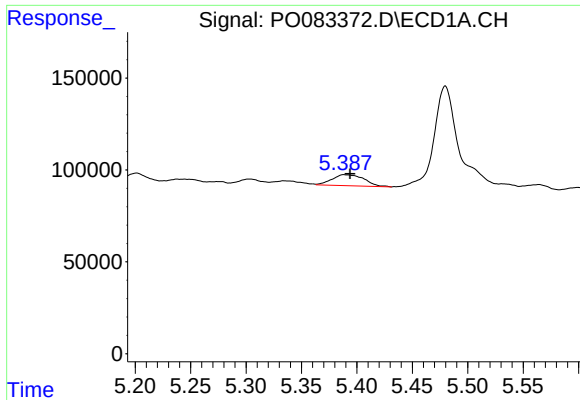
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 119844
Conc: 55.75 ng/ml



#10 AR-1221-3

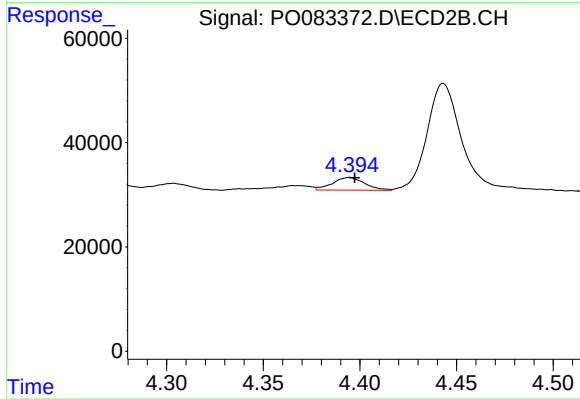
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 28152
Conc: 31.13 ng/ml



#11 AR-1232-1

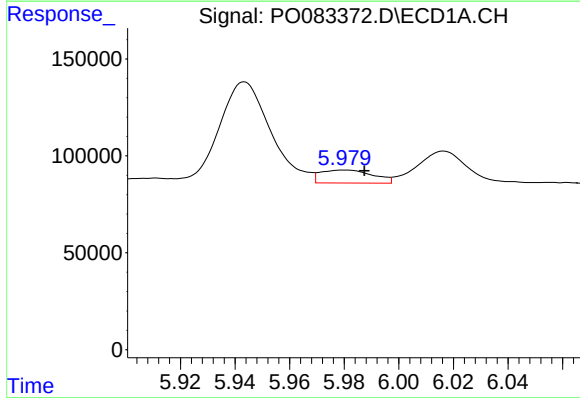
R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 119844
Conc: 67.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



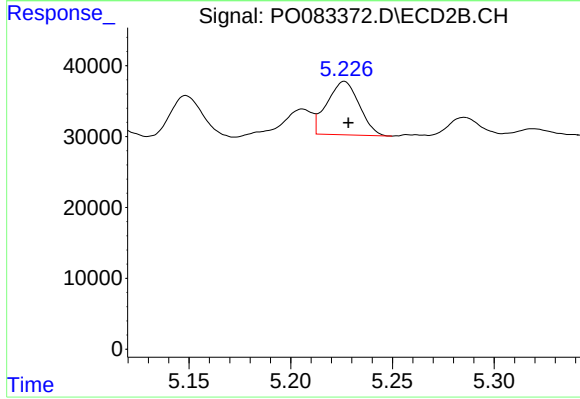
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 28152
Conc: 36.72 ng/ml



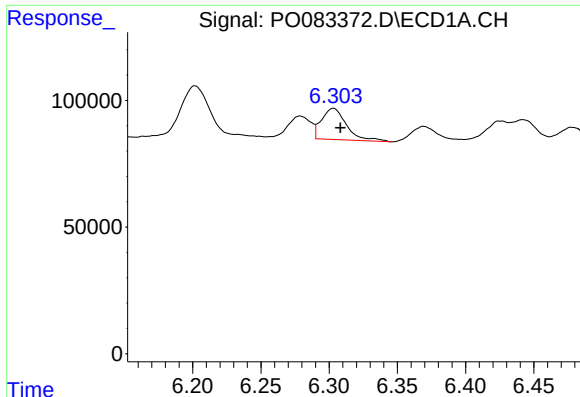
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.007 min
Response: 88961
Conc: 98.10 ng/ml



#12 AR-1232-2

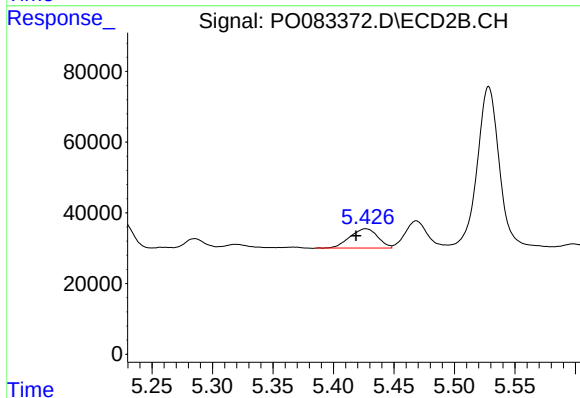
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 82959
Conc: 110.44 ng/ml



#13 AR-1232-3

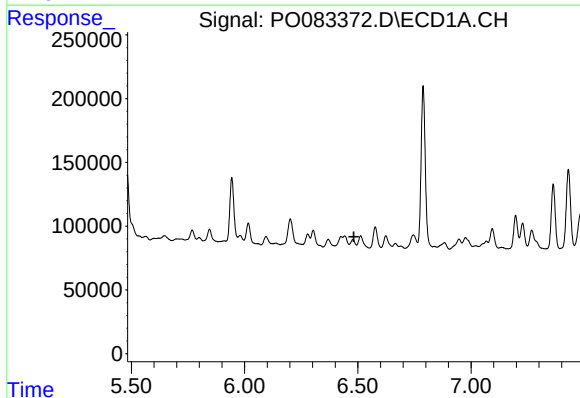
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 157080
Conc: 95.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



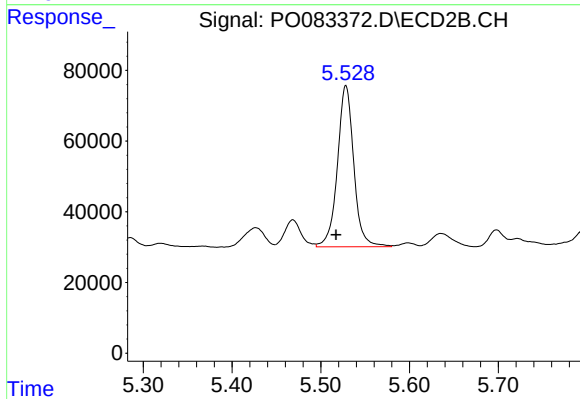
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 87253
Conc: 220.29 ng/ml



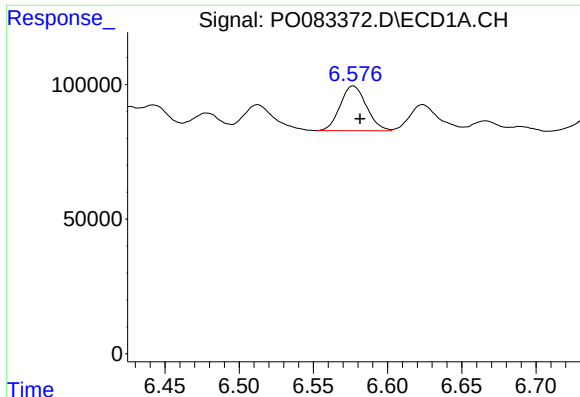
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: -18685
Conc: N.D.



#14 AR-1232-4

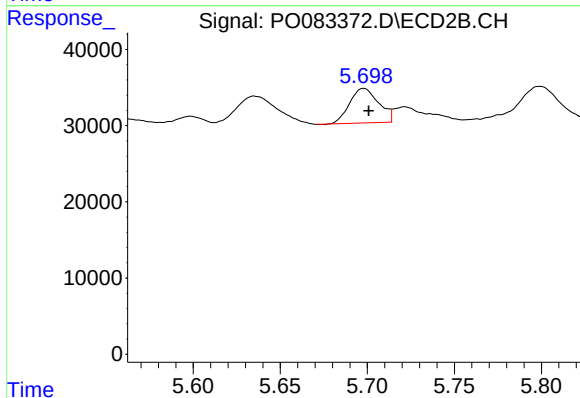
R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 584855
Conc: 1663.41 ng/ml



#15 AR-1232-5

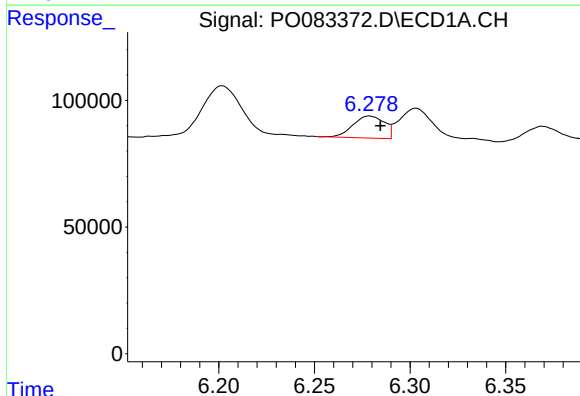
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 205305
Conc: 365.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



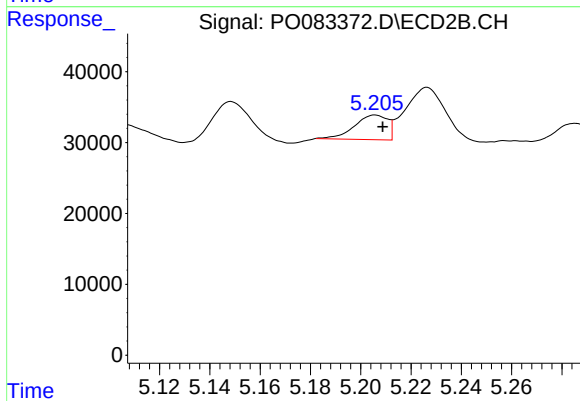
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 52494
Conc: 136.72 ng/ml



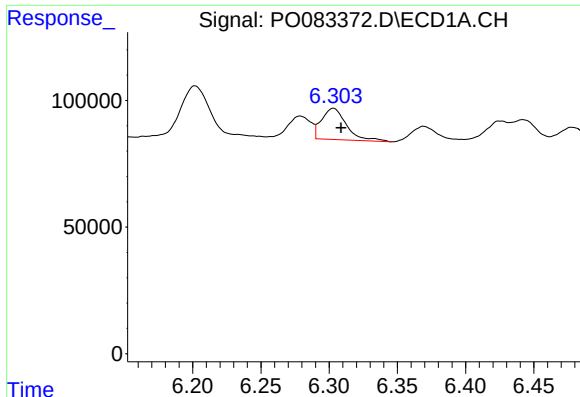
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 99174
Conc: 46.37 ng/ml



#16 AR-1242-1

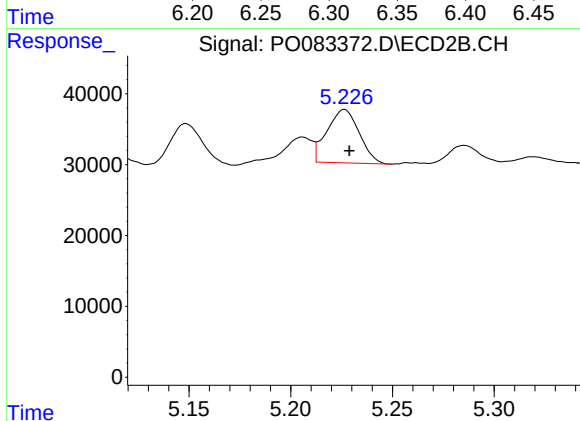
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 31860
Conc: 32.78 ng/ml



#17 AR-1242-2

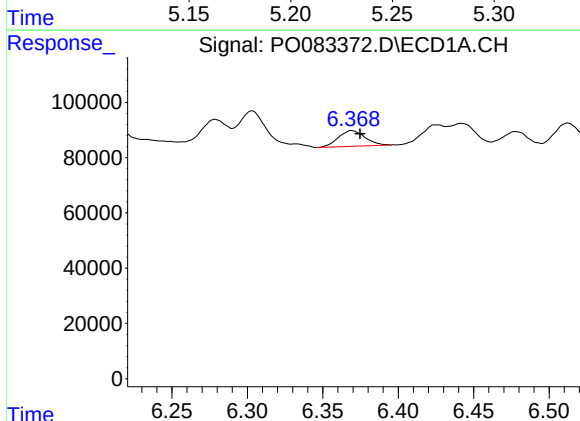
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 157080
Conc: 52.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



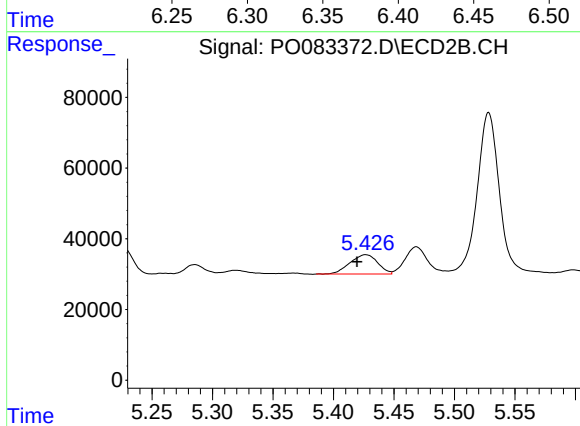
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 82959
Conc: 63.24 ng/ml



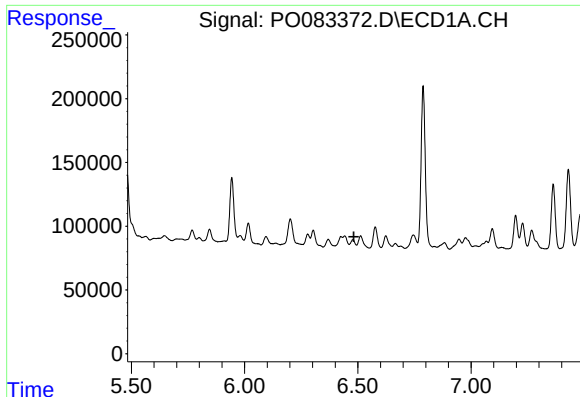
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 69890
Conc: 37.43 ng/ml



#18 AR-1242-3

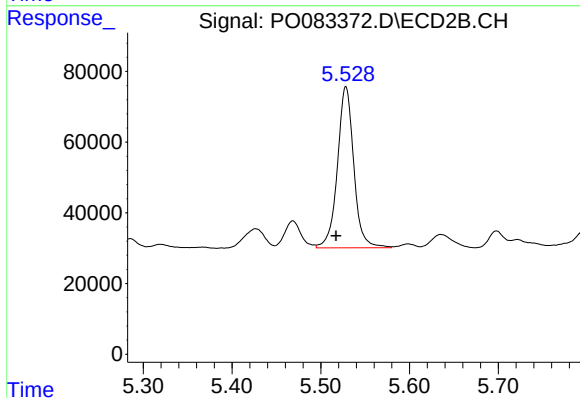
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 87253
Conc: 120.44 ng/ml



#19 AR-1242-4

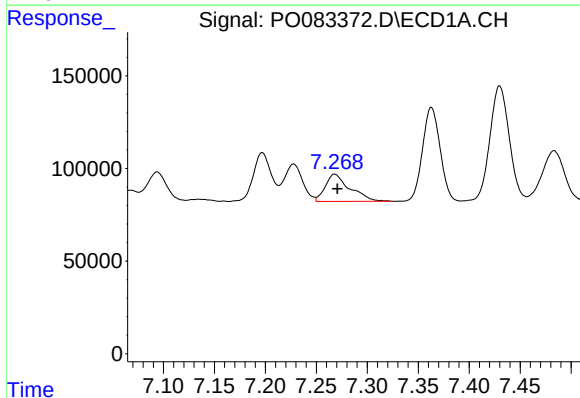
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: -18685
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



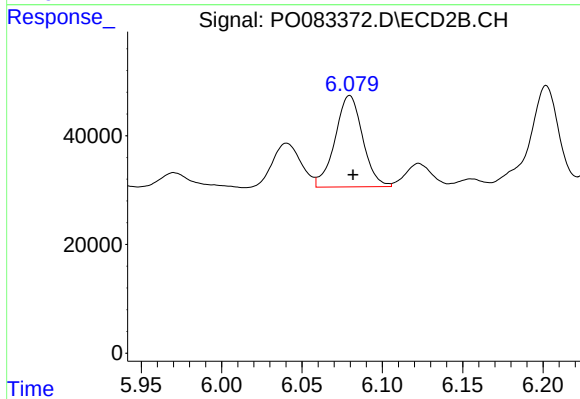
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 584855
Conc: 849.57 ng/ml



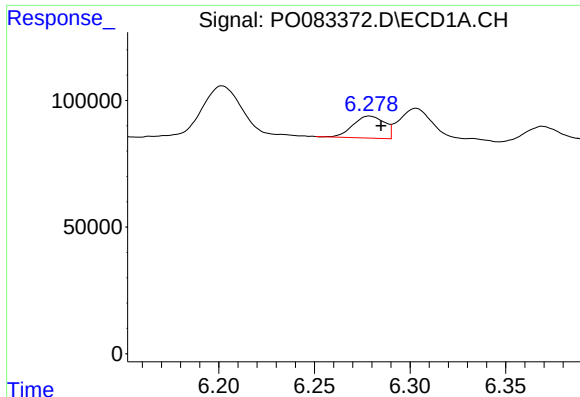
#20 AR-1242-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 246447
Conc: 159.31 ng/ml



#20 AR-1242-5

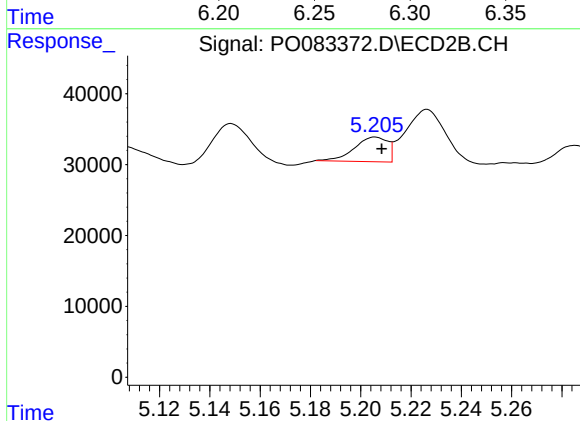
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 200829
Conc: 216.84 ng/ml



#21 AR-1248-1

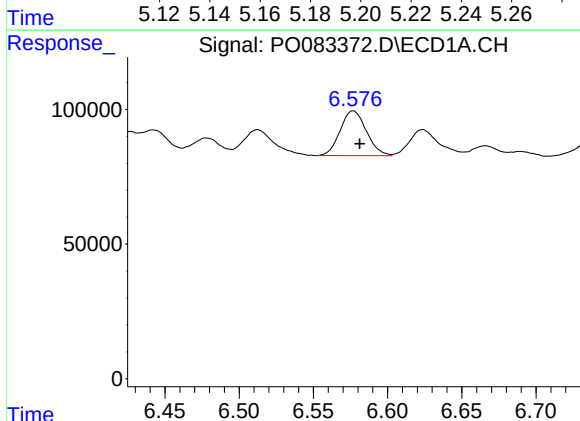
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 99174
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



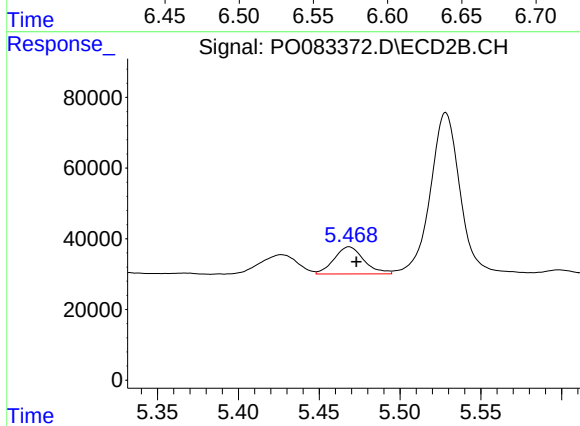
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 31860
Conc: 44.70 ng/ml



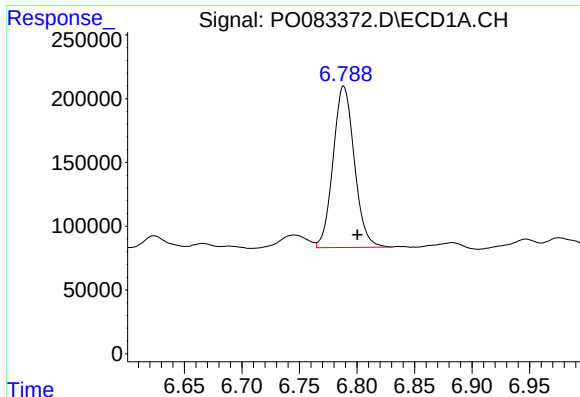
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 205305
Conc: 96.63 ng/ml



#22 AR-1248-2

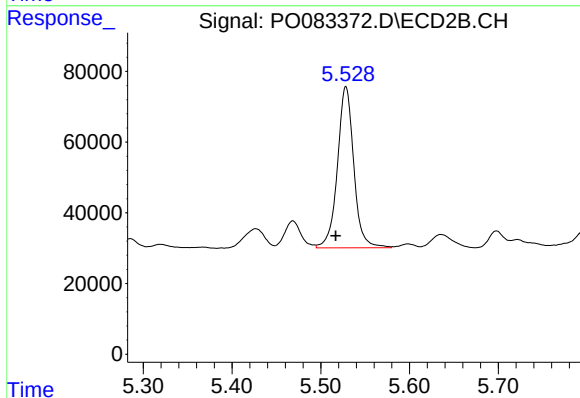
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 98793
Conc: 97.53 ng/ml



#23 AR-1248-3

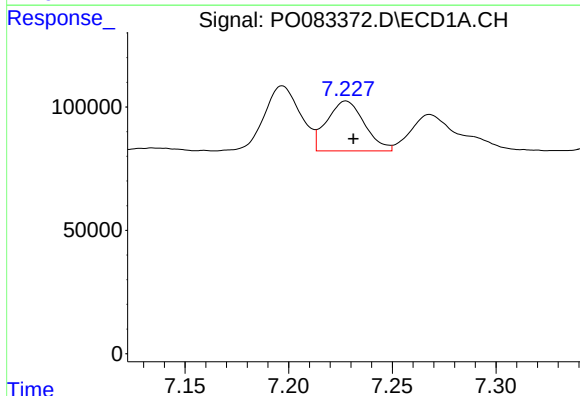
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 1626809
Conc: 655.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



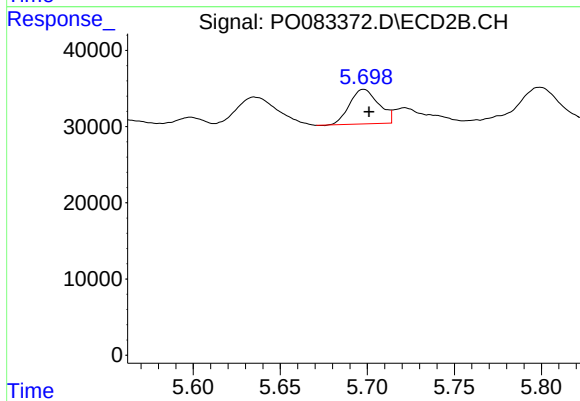
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.011 min
Response: 584855
Conc: 590.42 ng/ml



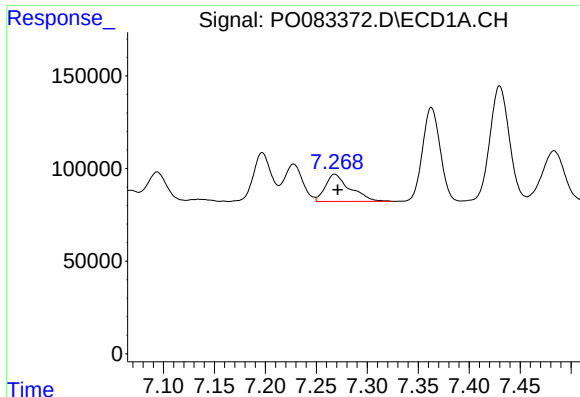
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 254965
Conc: 97.32 ng/ml



#24 AR-1248-4

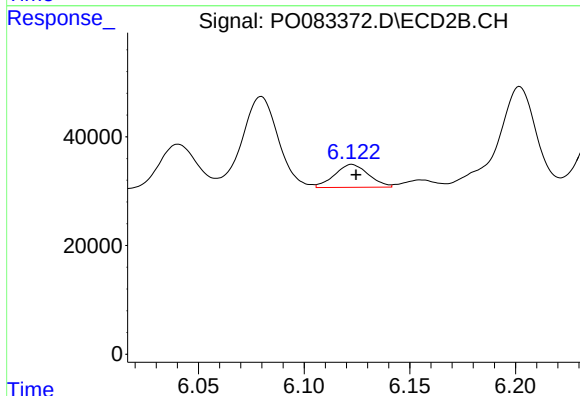
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 52494
Conc: 42.59 ng/ml



#25 AR-1248-5

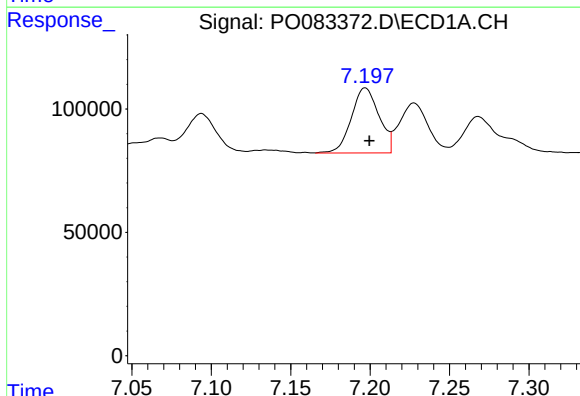
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 246447
Conc: 95.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



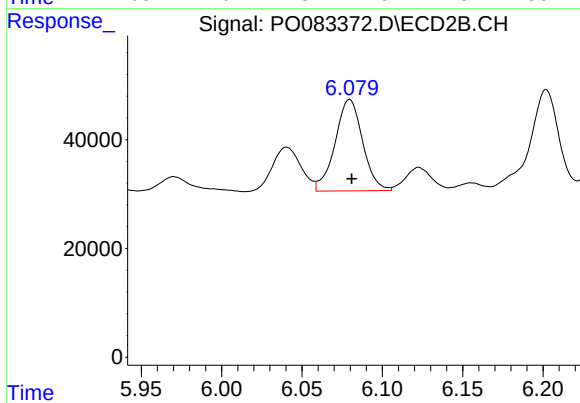
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 47197
Conc: 38.21 ng/ml



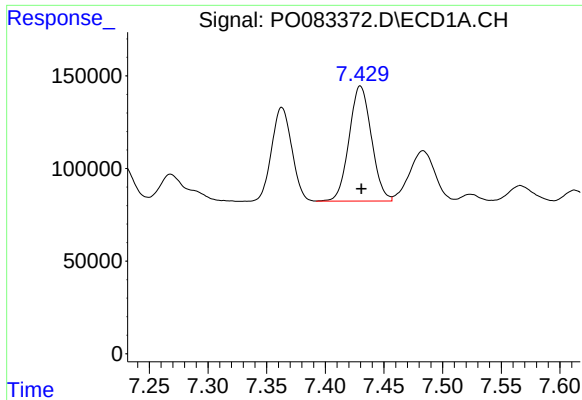
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 319995
Conc: 114.99 ng/ml



#26 AR-1254-1

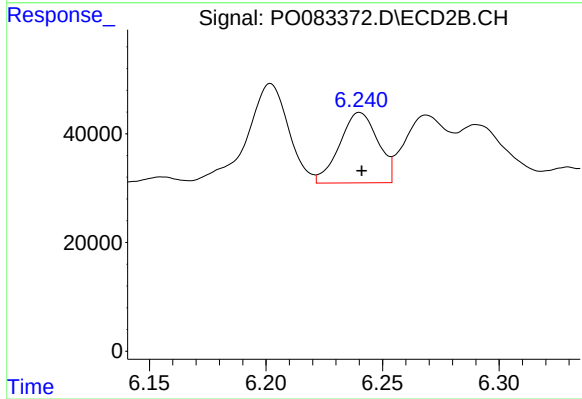
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 200829
Conc: 103.28 ng/ml



#27 AR-1254-2

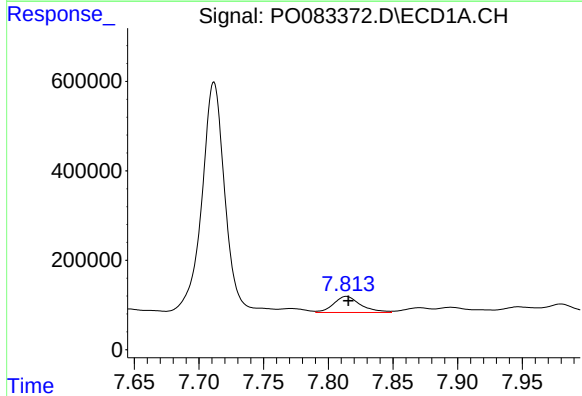
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 824313
Conc: 198.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



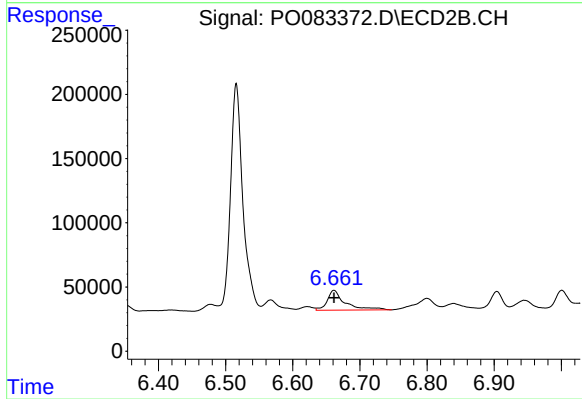
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 147991
Conc: 87.96 ng/ml



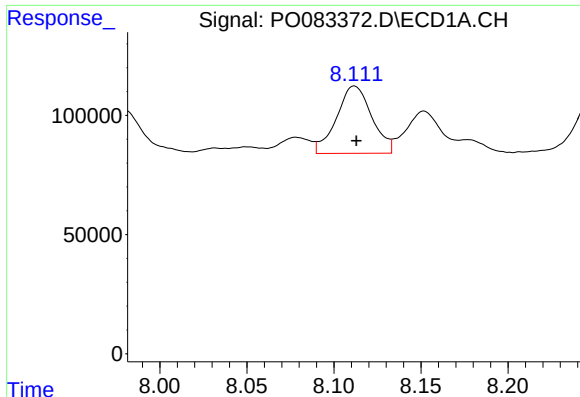
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 527259
Conc: 122.76 ng/ml



#28 AR-1254-3

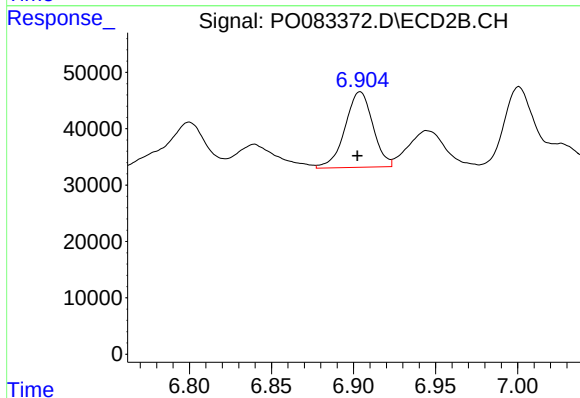
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 286790
Conc: 112.18 ng/ml



#29 AR-1254-4

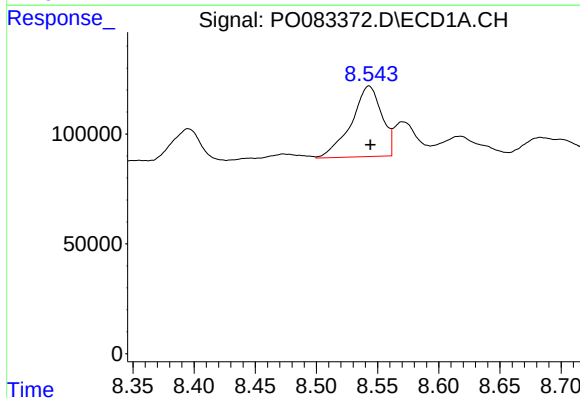
R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 399472
Conc: 129.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



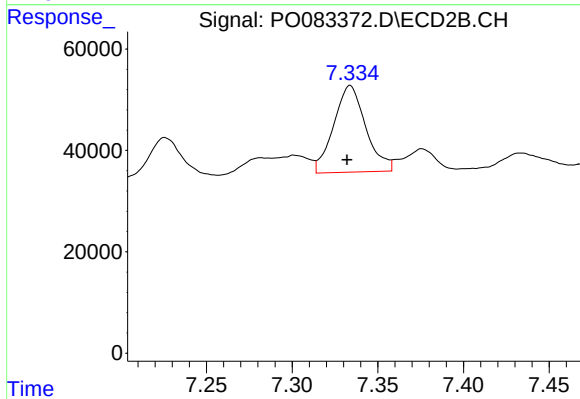
#29 AR-1254-4

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 158215
Conc: 86.73 ng/ml



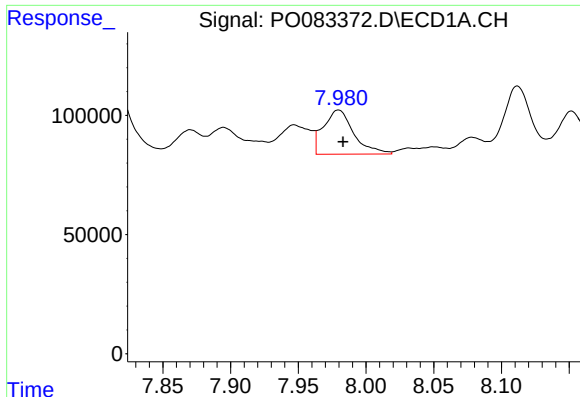
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 557283
Conc: 173.83 ng/ml



#30 AR-1254-5

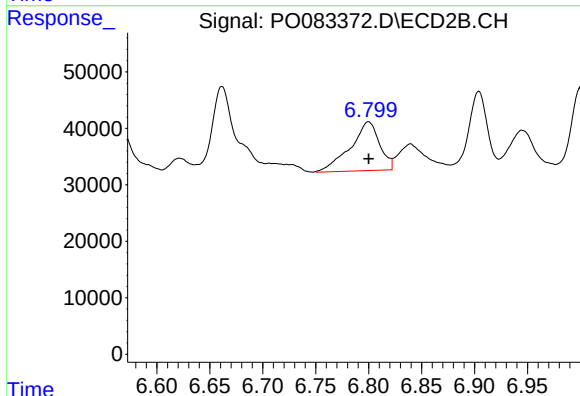
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 222993
Conc: 95.83 ng/ml



#31 AR-1260-1

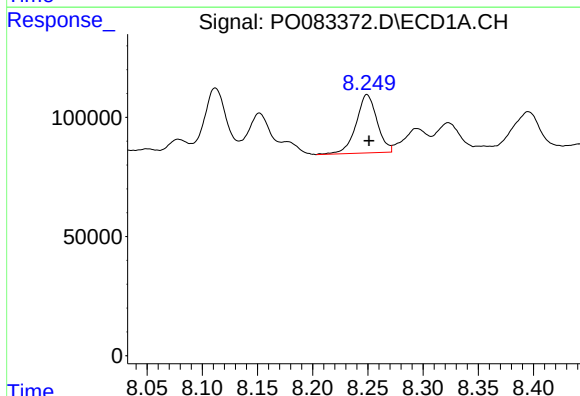
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 288885
Conc: 90.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



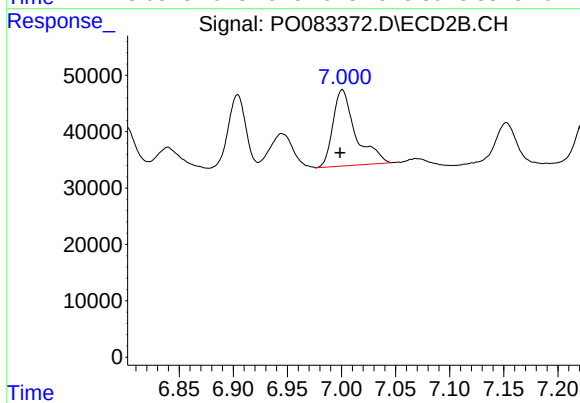
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 165567
Conc: 90.61 ng/ml



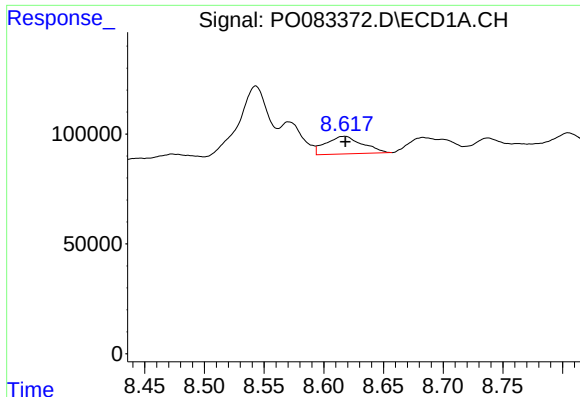
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 323604
Conc: 86.22 ng/ml



#32 AR-1260-2

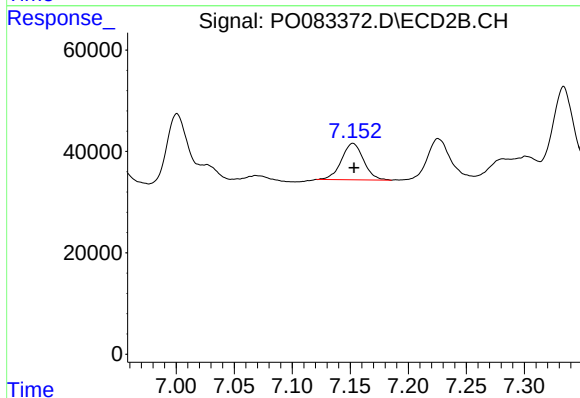
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 197380
Conc: 82.38 ng/ml



#33 AR-1260-3

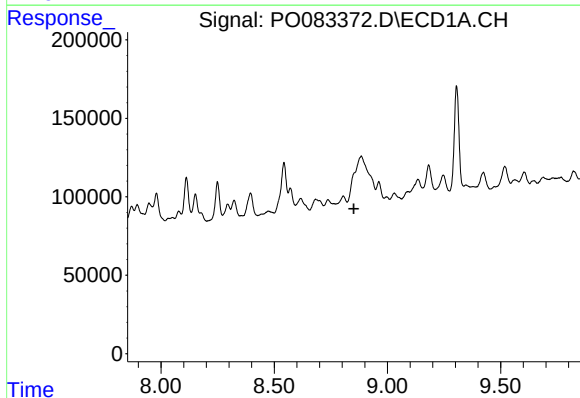
R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 171352
Conc: 59.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



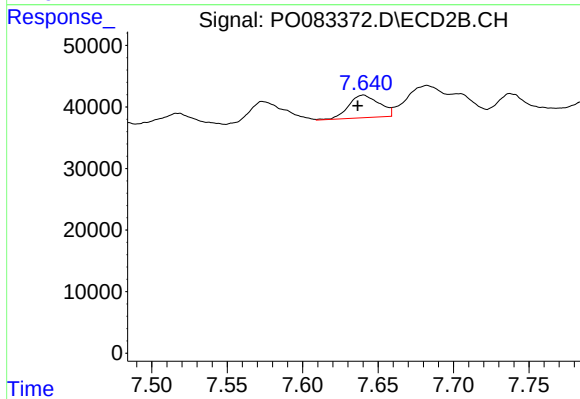
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 95228
Conc: 46.43 ng/ml



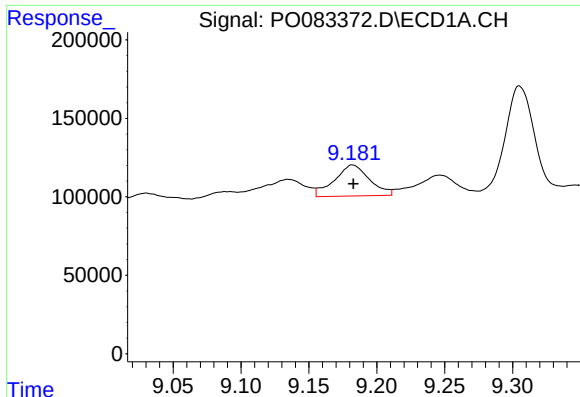
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#34 AR-1260-4

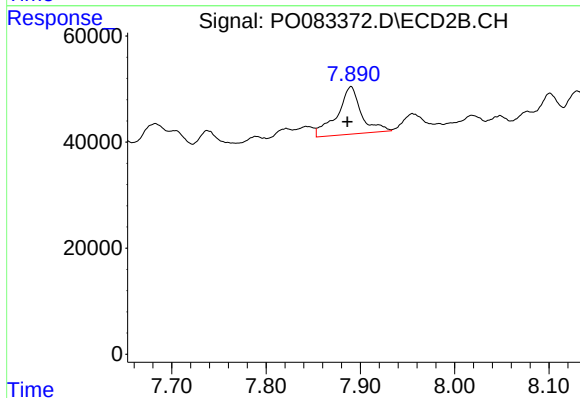
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 52189
Conc: 29.65 ng/ml



#35 AR-1260-5

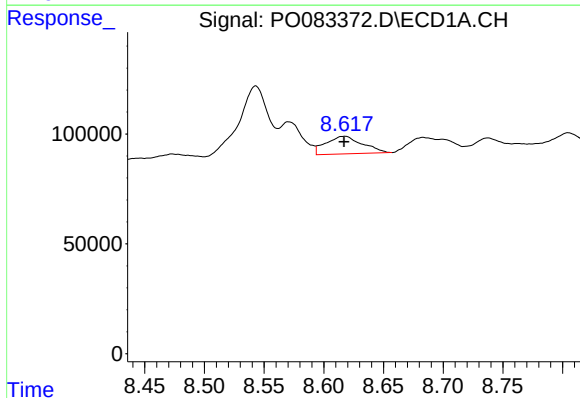
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 354842
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



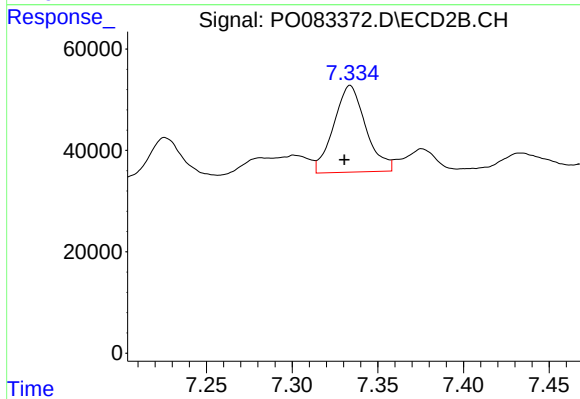
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.004 min
Response: 159032
Conc: 35.62 ng/ml



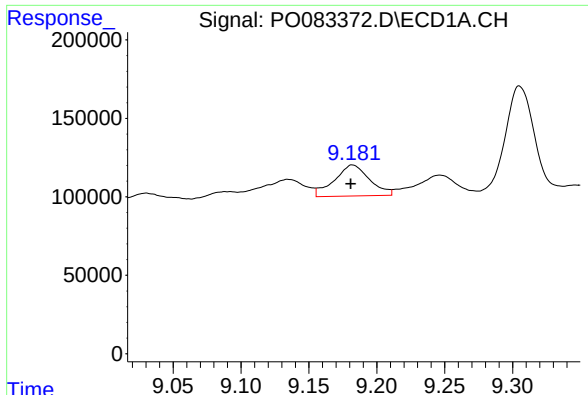
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 171352
Conc: 45.95 ng/ml



#36 AR-1262-1

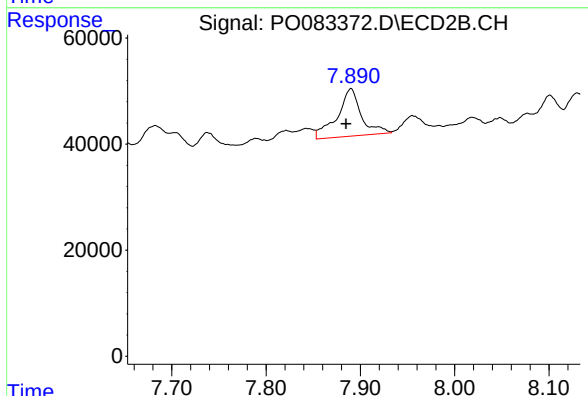
R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 222993
Conc: 183.03 ng/ml



#37 AR-1262-2

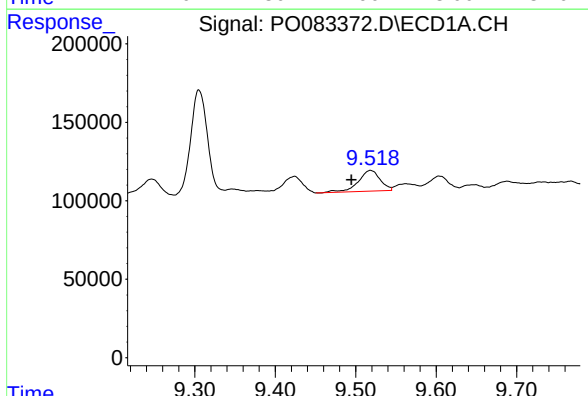
R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 354842
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



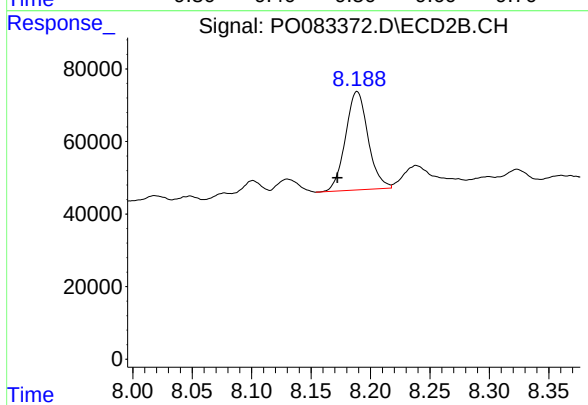
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.005 min
Response: 159032
Conc: 35.20 ng/ml



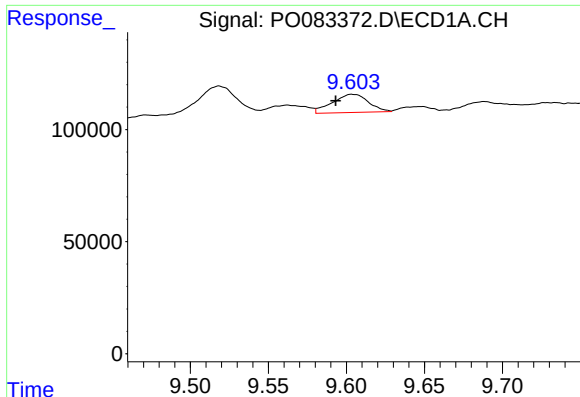
#38 AR-1262-3

R.T.: 9.518 min
Delta R.T.: 0.024 min
Response: 247663
Conc: 81.42 ng/ml



#38 AR-1262-3

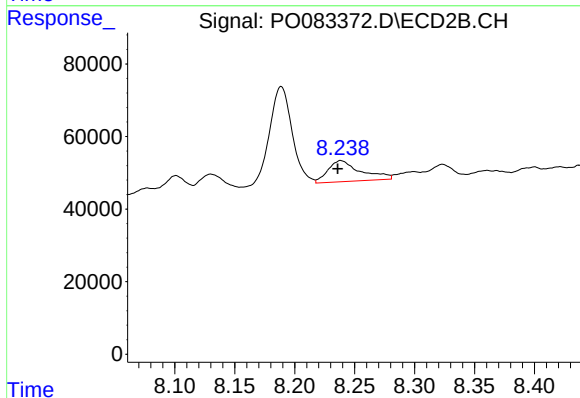
R.T.: 8.189 min
Delta R.T.: 0.017 min
Response: 358217
Conc: 191.41 ng/ml



#39 AR-1262-4

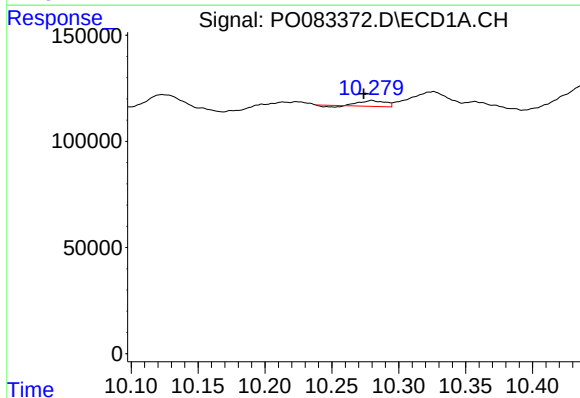
R.T.: 9.604 min
Delta R.T.: 0.011 min
Response: 130282
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



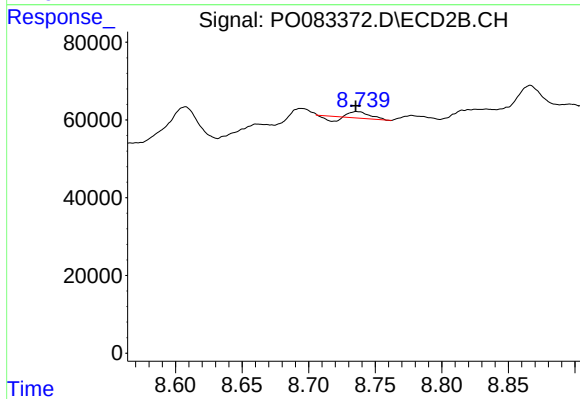
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 110444
Conc: 34.87 ng/ml



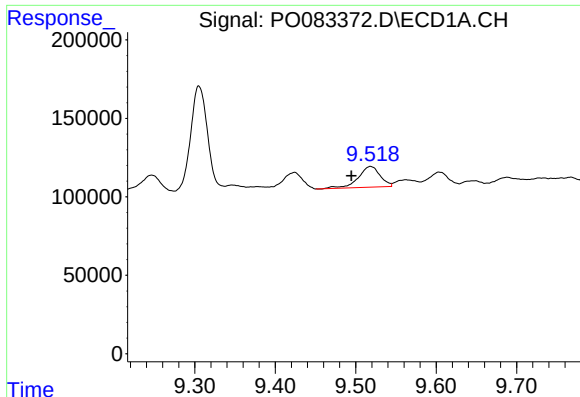
#40 AR-1262-5

R.T.: 10.280 min
Delta R.T.: 0.006 min
Response: 33982
Conc: 13.62 ng/ml



#40 AR-1262-5

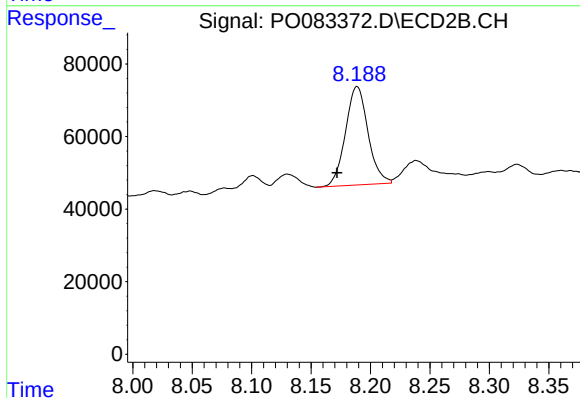
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 11419
Conc: 7.70 ng/ml



#41 AR-1268-1

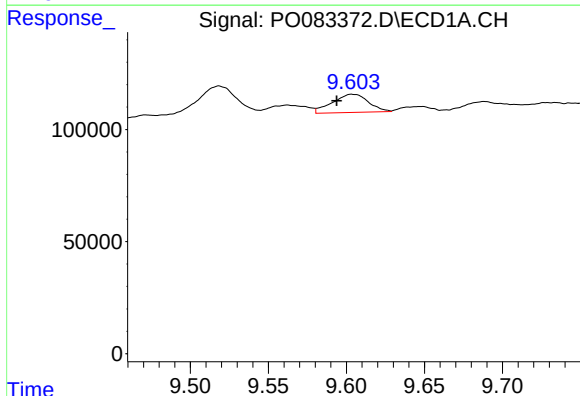
R.T.: 9.518 min
Delta R.T.: 0.024 min
Response: 247663
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



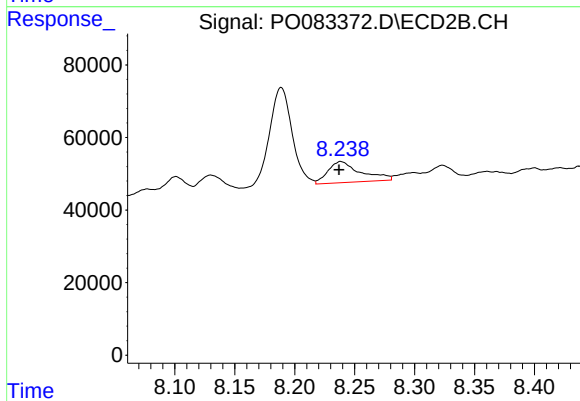
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: 0.017 min
Response: 358217
Conc: 62.12 ng/ml



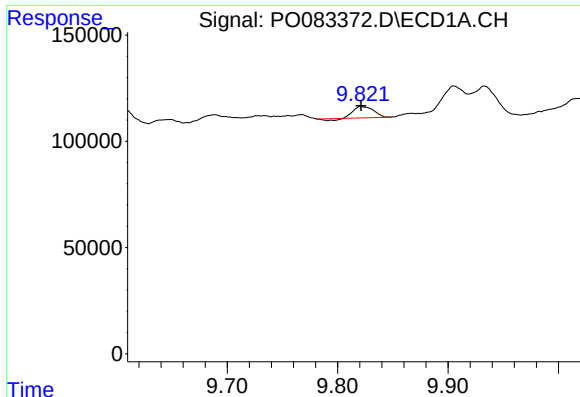
#42 AR-1268-2

R.T.: 9.604 min
Delta R.T.: 0.010 min
Response: 130282
Conc: 16.94 ng/ml



#42 AR-1268-2

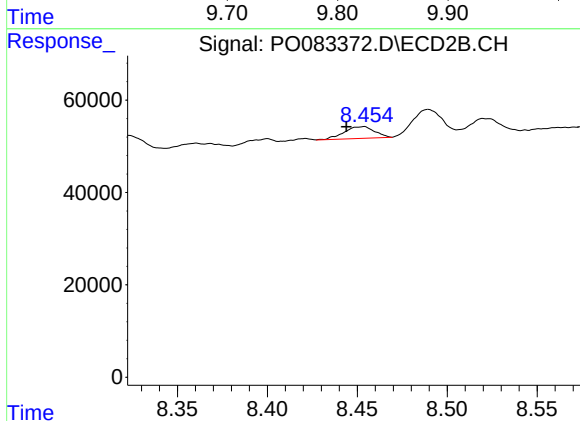
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 110444
Conc: 23.00 ng/ml



#43 AR-1268-3

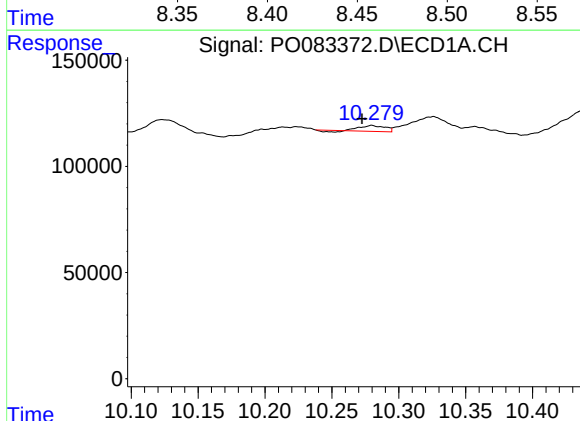
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 63242
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



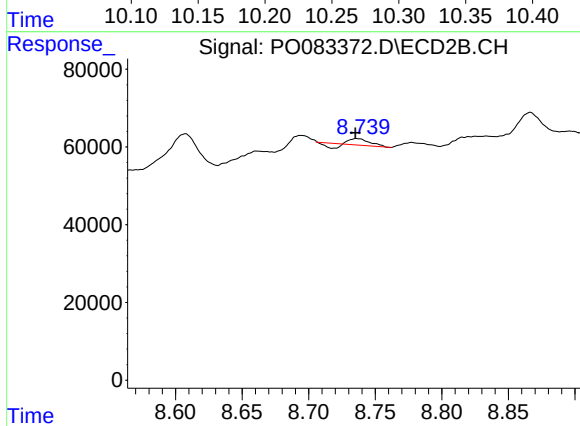
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: 0.009 min
Response: 29928
Conc: 7.26 ng/ml



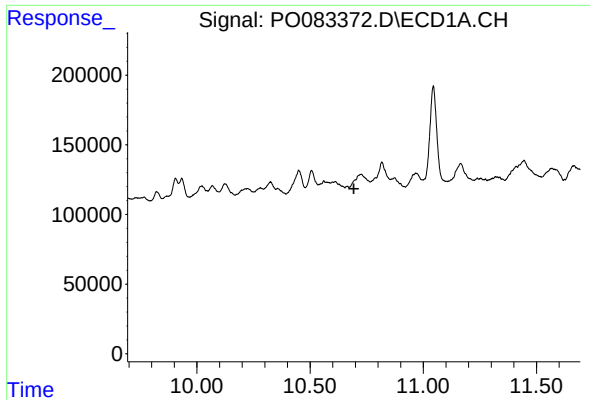
#44 AR-1268-4

R.T.: 10.280 min
Delta R.T.: 0.007 min
Response: 33982
Conc: 11.90 ng/ml



#44 AR-1268-4

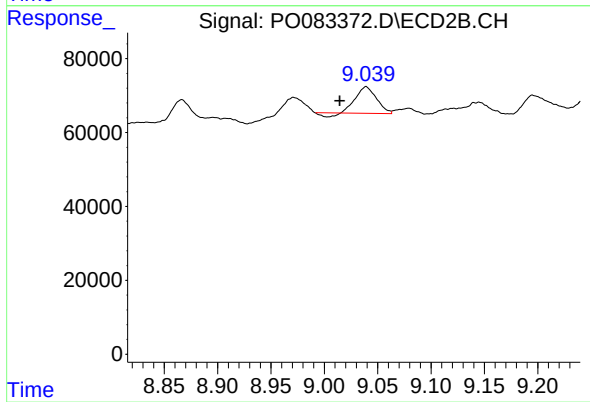
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 11419
Conc: 6.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.039 min
Delta R.T.: 0.025 min
Response: 93283
Conc: 7.94 ng/ml