

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073124\
 Data File : PP066546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 12:31
 Operator : YP\AJ
 Sample : P3372-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-07252024RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:13:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 31 09:17:22 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...	4.778	4.018	38199295	42355346	19.754	20.686
2)	SA Decachlor...	10.776	9.194	39187026	23627782	15.496	15.117
Target Compounds							
3)	L1 AR-1016-1	5.987f	0.000	918928	0	12.124	N.D. #
4)	L1 AR-1016-2	5.987	0.000	918928	0	8.047	N.D. #
5)	L1 AR-1016-3	6.057	0.000	597868	0	8.591	N.D. #
6)	L1 AR-1016-4	6.125f	5.371	2219463	2037528	38.842	55.373 #
8)	L2 AR-1221-1	4.991	0.000	3432182	0	139.461	N.D. #
9)	L2 AR-1221-2	5.092f	4.313	1188177	1232448	62.665	63.345
10)	L2 AR-1221-3	5.163	0.000	513658	0	8.897	N.D. #
11)	L3 AR-1232-1	5.163	0.000	513658	0	11.506	N.D. #
12)	L3 AR-1232-2	5.685	0.000	5533265	0	214.317	N.D. #
13)	L3 AR-1232-3	5.987	0.000	918928	0	18.321	N.D. #
14)	L3 AR-1232-4	6.125f	0.000	2219463	0	88.768	N.D. #
15)	L3 AR-1232-5	6.242	0.000	1118017	0	58.548	N.D. #
16)	L4 AR-1242-1	5.987f	0.000	918928	0	15.825	N.D. #
17)	L4 AR-1242-2	5.987	0.000	918928	0	10.620	N.D. #
18)	L4 AR-1242-3	6.057	0.000	597868	0	11.143	N.D. #
19)	L4 AR-1242-4	6.125f	0.000	2219463	0	48.274	N.D. #
20)	L4 AR-1242-5	6.870f	5.951	1157364	5685338	22.120	132.304 #
21)	L5 AR-1248-1	5.987f	0.000	918928	0	20.050	N.D. #
22)	L5 AR-1248-2	6.242	5.371	1118017	2037528	16.030	39.182 #
24)	L5 AR-1248-4	6.870f	0.000	1157364	0	12.959	N.D. #
25)	L5 AR-1248-5	6.870f	0.000	1157364	0	13.060	N.D. #
26)	L6 AR-1254-1	6.822	5.951	5706362	5685338	63.272	65.569
27)	L6 AR-1254-2	7.039	6.098	6150403	4626460	45.788	60.734 #
28)	L6 AR-1254-3	7.418	6.519	3038309	6619915	22.551	55.365 #
29)	L6 AR-1254-4	7.698	6.737	3064839	1191433	28.764	16.609 #
30)	L6 AR-1254-5	8.115	7.159	8445838	5403786	73.823	48.501 #
31)	L7 AR-1260-1	7.573	6.641	7317702	4337199	62.789	49.957
32)	L7 AR-1260-2	7.827	6.826	9757117	5233250	65.777	49.601
33)	L7 AR-1260-3	8.192	6.988	3177503	6808436	30.805	59.439 #
34)	L7 AR-1260-4	8.435	7.461	4073353	1870489	36.061	23.445 #
35)	L7 AR-1260-5	8.781	7.700	6099531	4037941	26.810	21.970
36)	L8 AR-1262-1	8.252	7.265f	2641700	2293171	41.195	47.795
37)	L8 AR-1262-2	8.781	7.461	6099531	1870489	23.578	18.079
38)	L8 AR-1262-3	9.137f	7.986	3339063	1060953	18.383	12.625 #
39)	L8 AR-1262-4	9.199f	8.051	2394078	3140263	15.913	20.711 #
40)	L8 AR-1262-5	9.937	8.578	1192490	790024	12.591	12.458
41)	L9 AR-1268-1	9.137f	7.986	3339063	1060953	9.842	4.356 #
42)	L9 AR-1268-2	9.199f	8.051	2394078	3140263	7.526	14.201 #
43)	L9 AR-1268-3	9.475	0.000	366045	0	1.266	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073124\
 Data File : PP066546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 12:31
 Operator : YP\AJ
 Sample : P3372-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

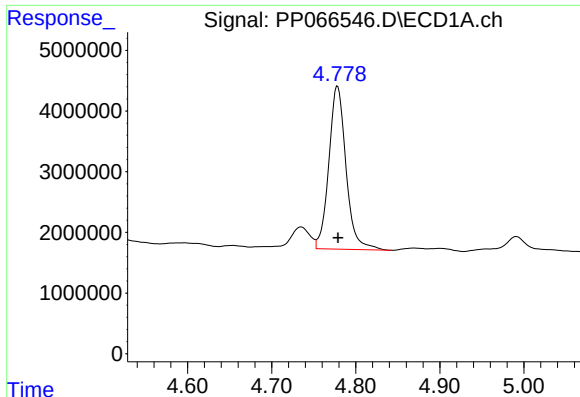
Instrument :
 ECD_P
 ClientSampleId :
 OR-03-07252024RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:13:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 31 09:17:22 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
44) L9	AR-1268-4	9.937	8.578	1192490	790024	11.252	11.240
45) L9	AR-1268-5	10.399	0.000	753311	0	0.857	N.D. #

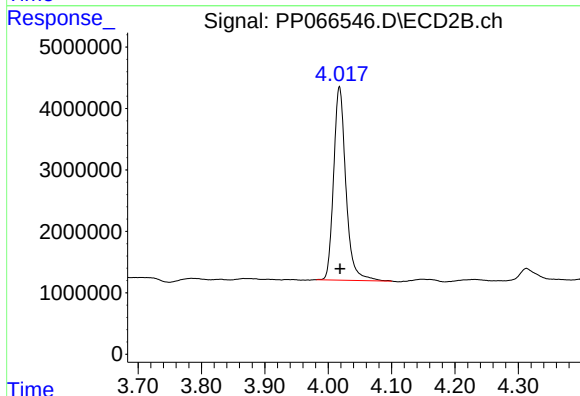
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

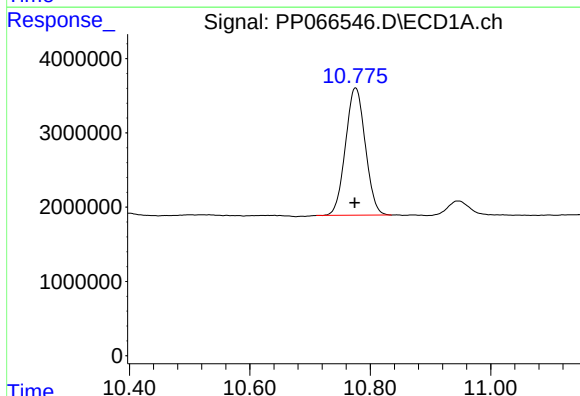
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 38199295
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



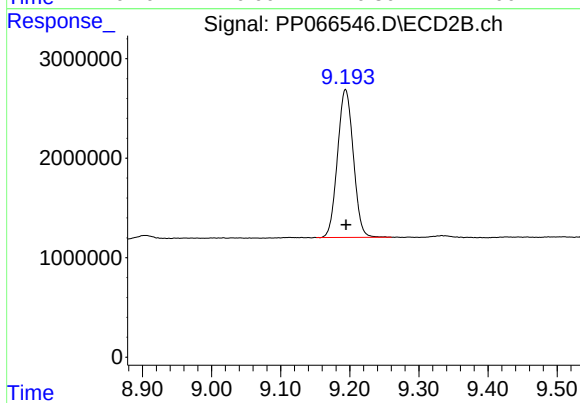
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 42355346
Conc: 20.69 ng/ml



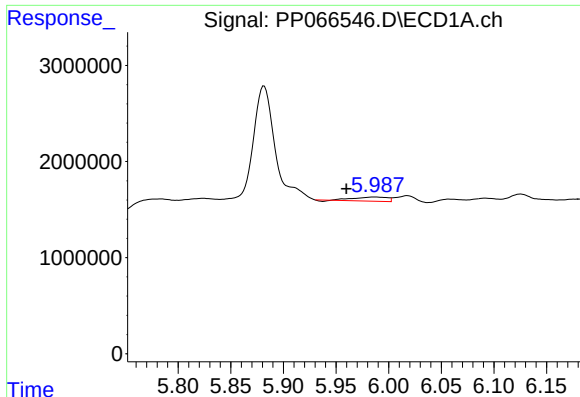
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: 0.002 min
Response: 39187026
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

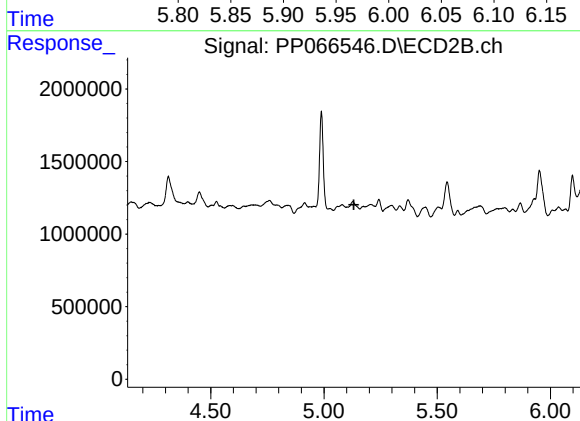
R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 23627782
Conc: 15.12 ng/ml



#3 AR-1016-1

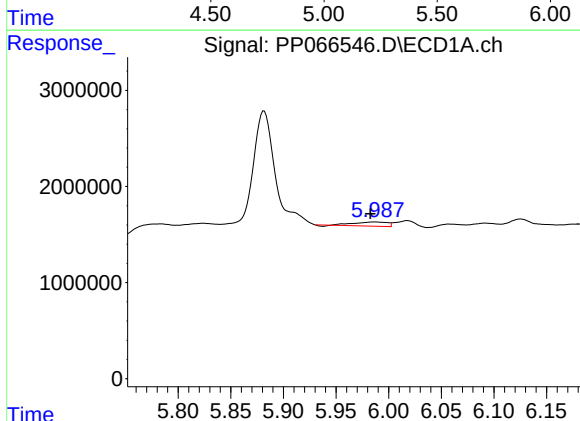
R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 918928
Conc: 12.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



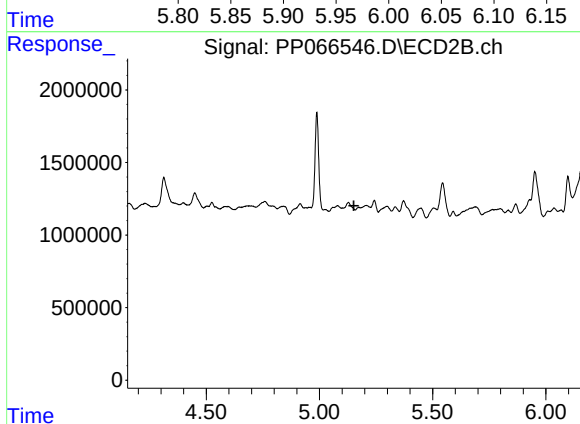
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



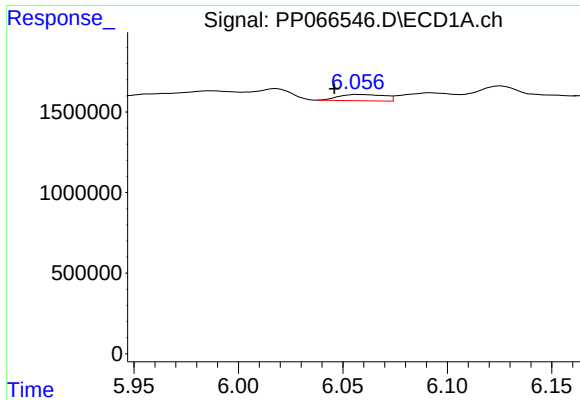
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 918928
Conc: 8.05 ng/ml



#4 AR-1016-2

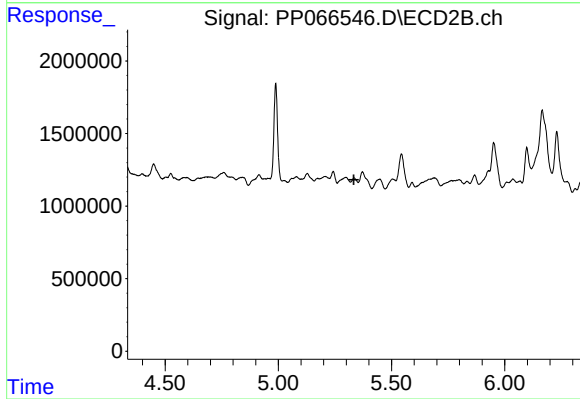
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#5 AR-1016-3

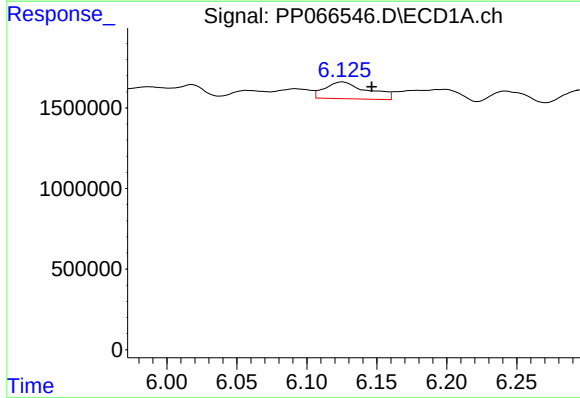
R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 597868
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



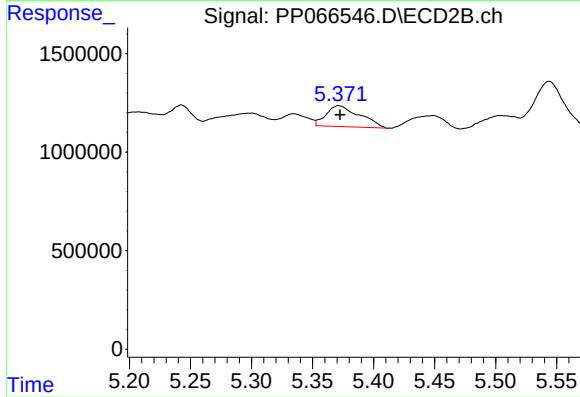
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



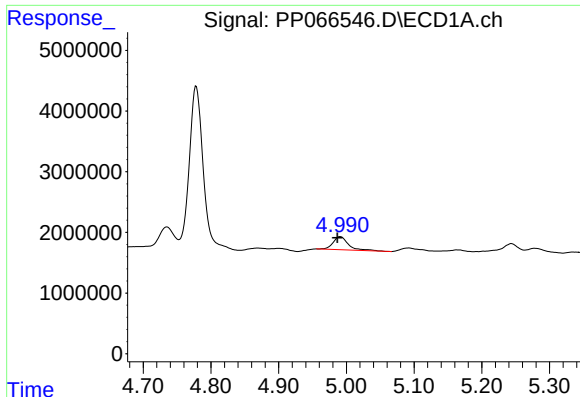
#6 AR-1016-4

R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 2219463
Conc: 38.84 ng/ml



#6 AR-1016-4

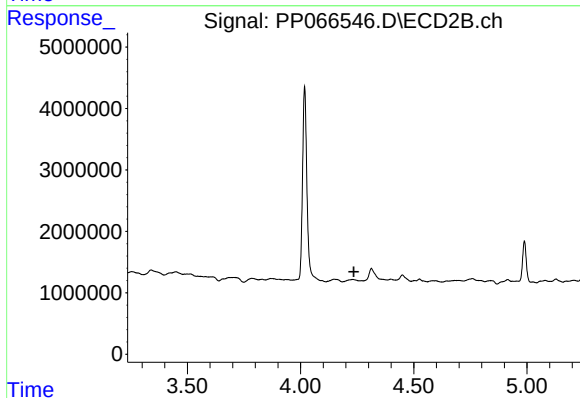
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 2037528
Conc: 55.37 ng/ml



#8 AR-1221-1

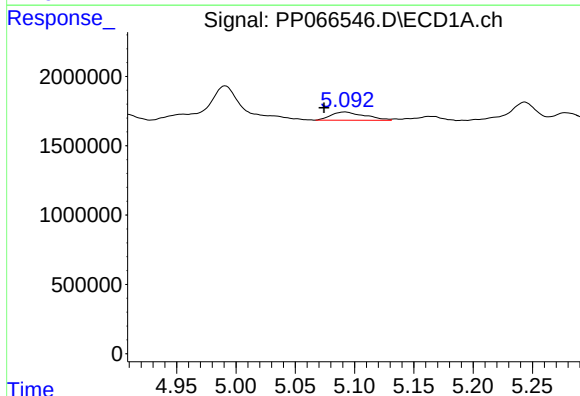
R.T.: 4.991 min
Delta R.T.: 0.004 min
Response: 3432182
Conc: 139.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



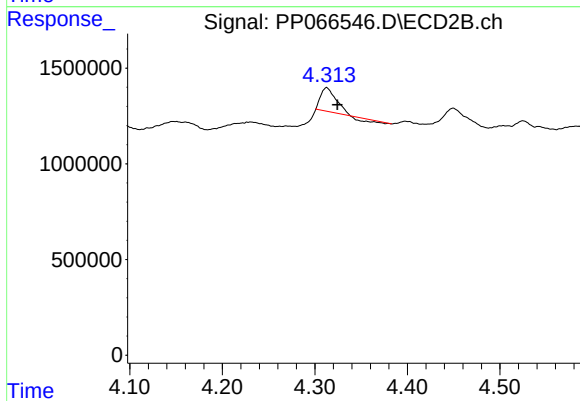
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



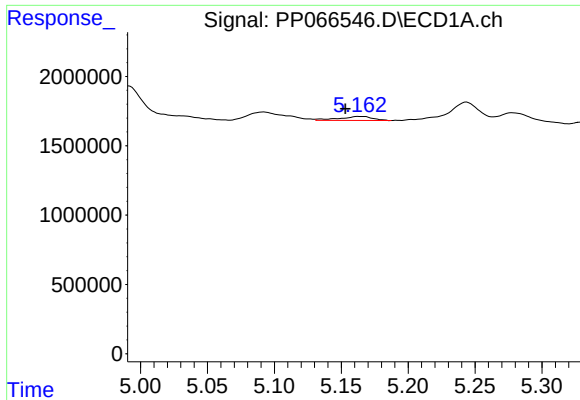
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: 0.018 min
Response: 1188177
Conc: 62.67 ng/ml



#9 AR-1221-2

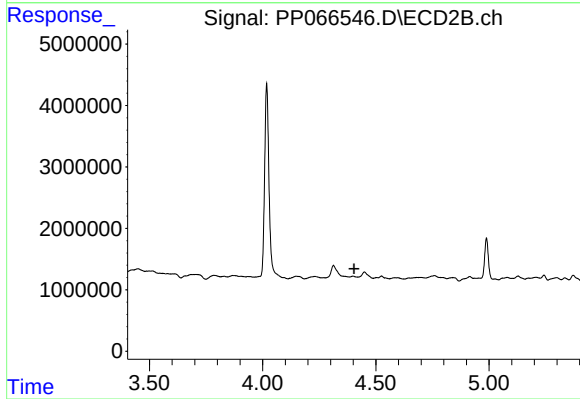
R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 1232448
Conc: 63.34 ng/ml



#10 AR-1221-3

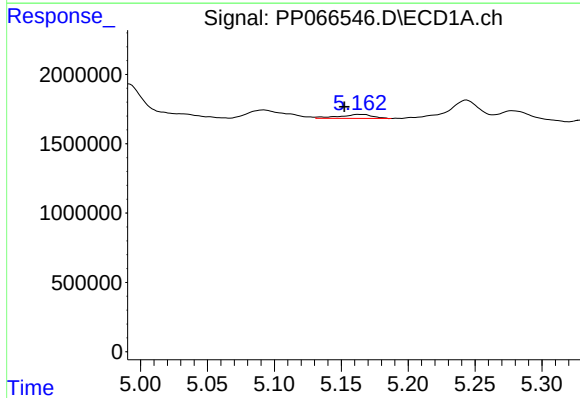
R.T.: 5.163 min
Delta R.T.: 0.010 min
Response: 513658
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



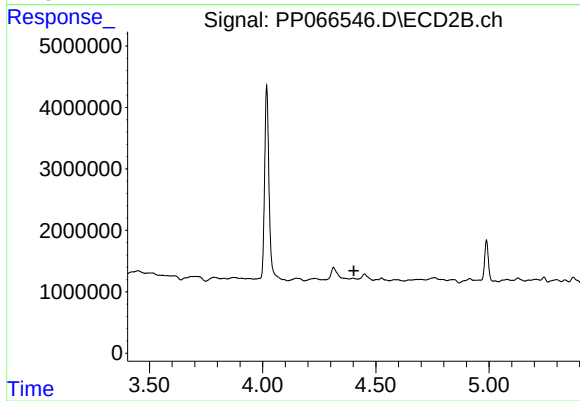
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



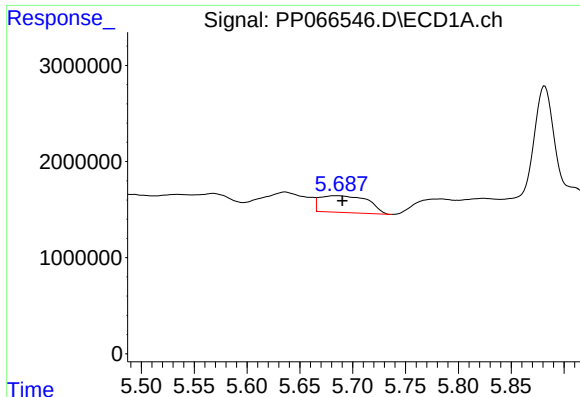
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: 0.011 min
Response: 513658
Conc: 11.51 ng/ml



#11 AR-1232-1

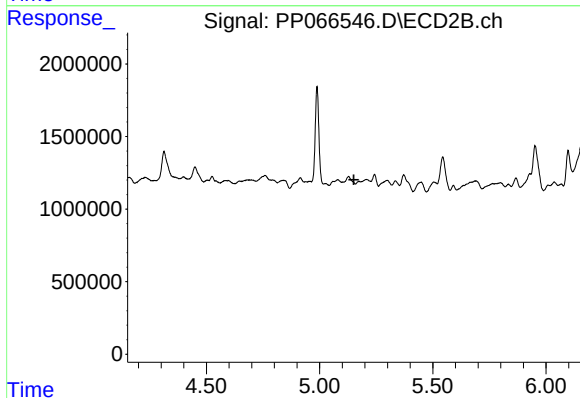
R.T.: 0.000 min
Exp R.T. : 4.403 min
Response: 0
Conc: N.D.



#12 AR-1232-2

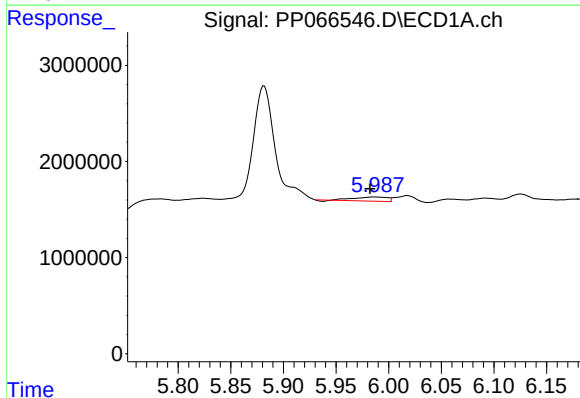
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 5533265
Conc: 214.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



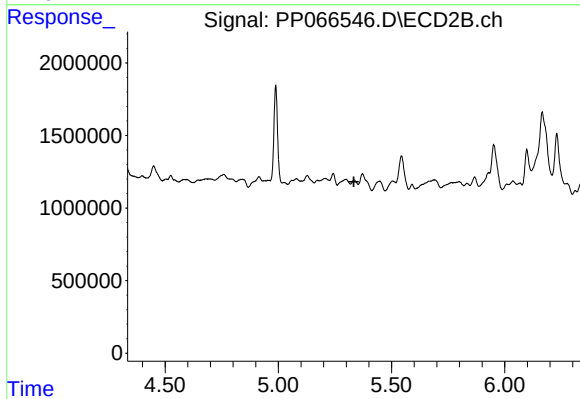
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



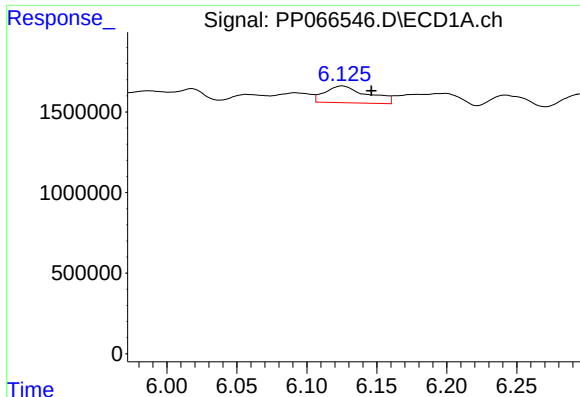
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 918928
Conc: 18.32 ng/ml



#13 AR-1232-3

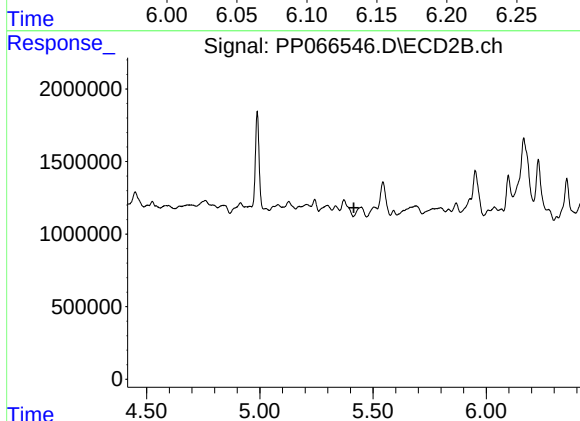
R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#14 AR-1232-4

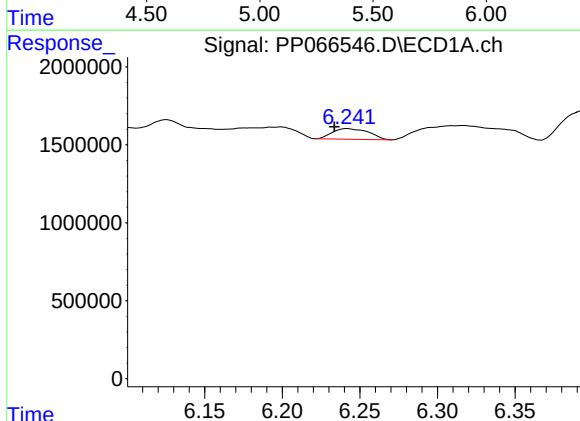
R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 2219463
Conc: 88.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



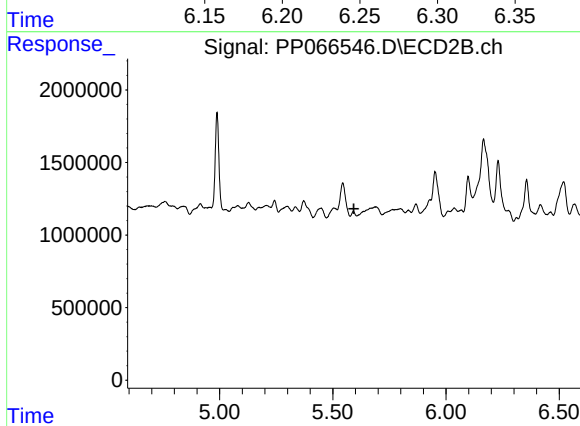
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



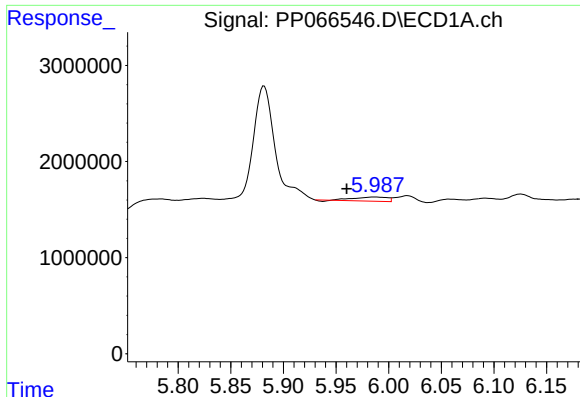
#15 AR-1232-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 1118017
Conc: 58.55 ng/ml



#15 AR-1232-5

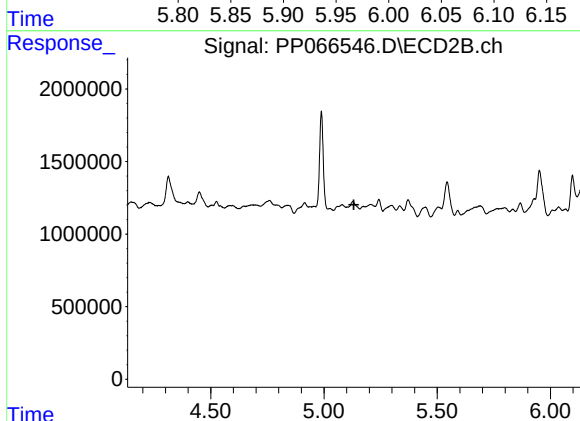
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#16 AR-1242-1

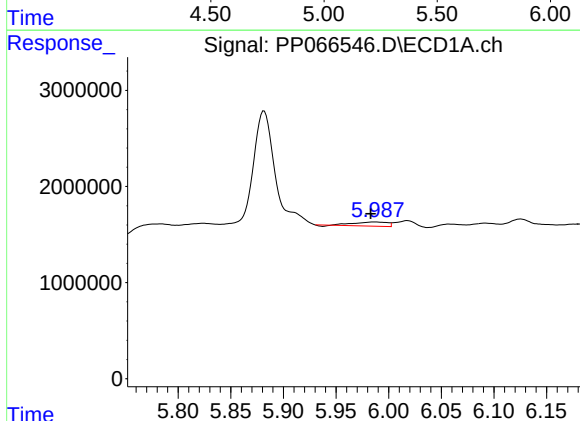
R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 918928
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



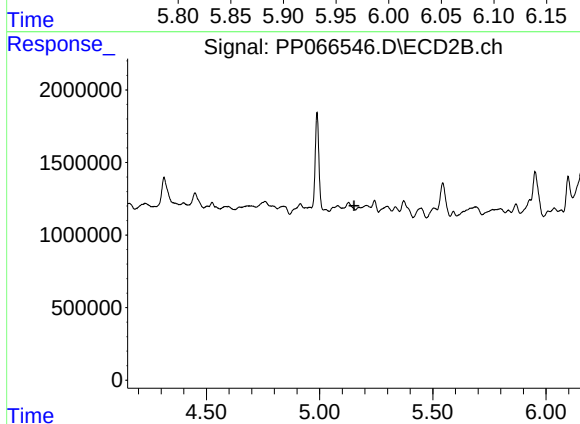
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



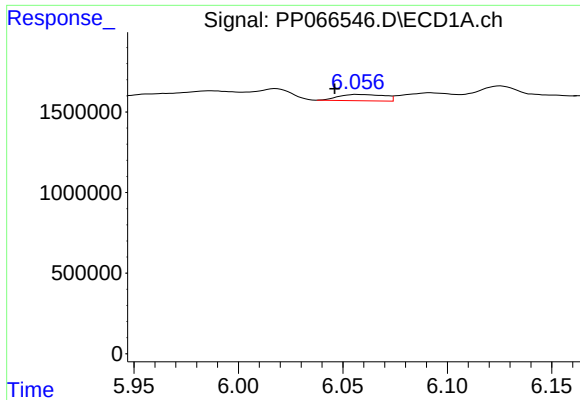
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 918928
Conc: 10.62 ng/ml



#17 AR-1242-2

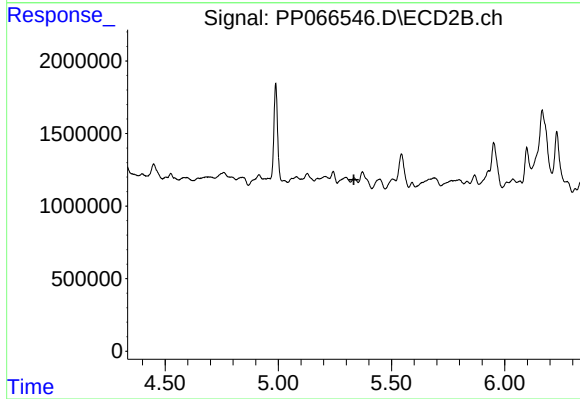
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#18 AR-1242-3

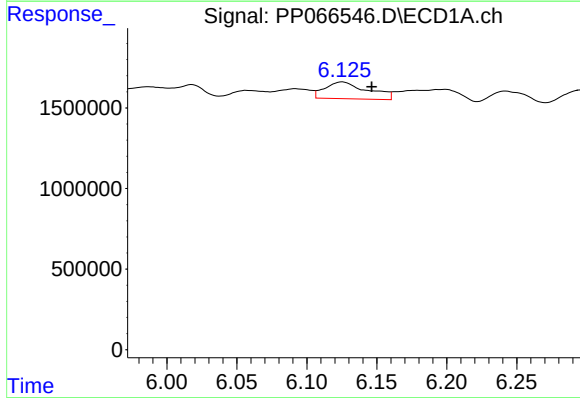
R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: 597868
Conc: 11.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



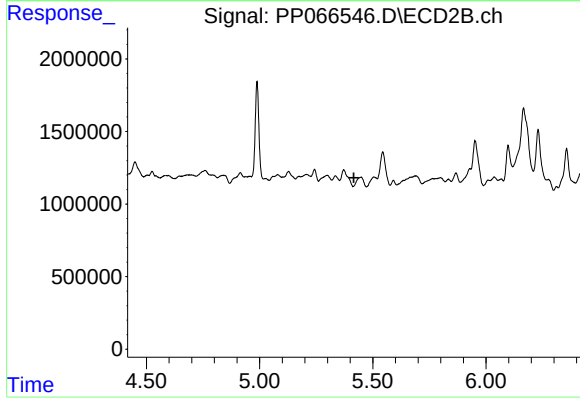
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



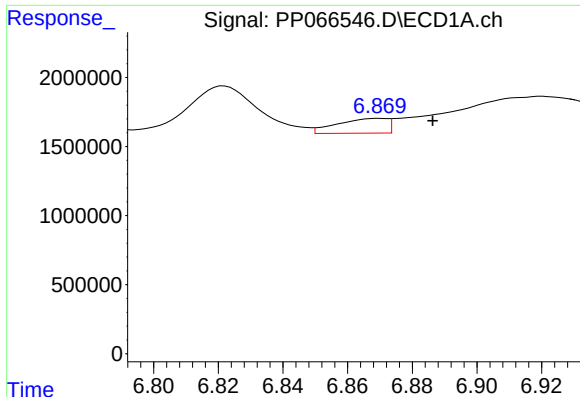
#19 AR-1242-4

R.T.: 6.125 min
Delta R.T.: -0.021 min
Response: 2219463
Conc: 48.27 ng/ml



#19 AR-1242-4

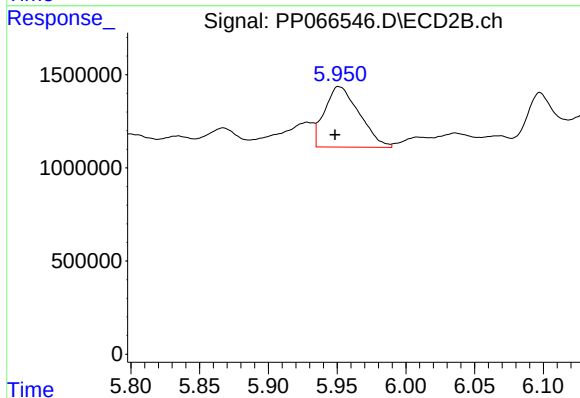
R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#20 AR-1242-5

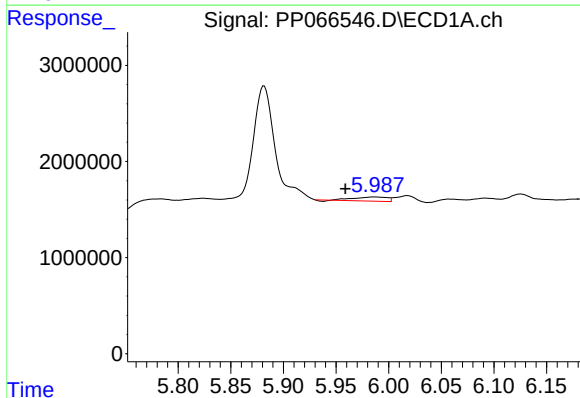
R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 1157364
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



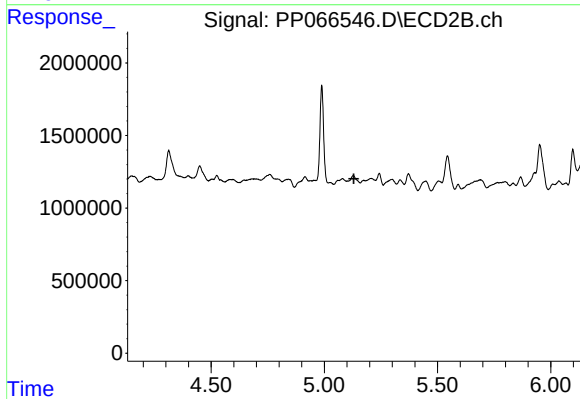
#20 AR-1242-5

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 5685338
Conc: 132.30 ng/ml



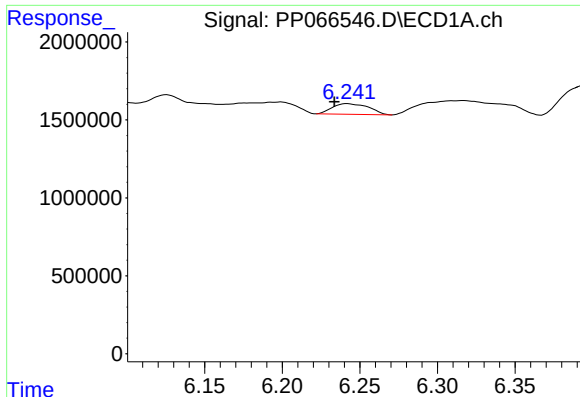
#21 AR-1248-1

R.T.: 5.987 min
Delta R.T.: 0.028 min
Response: 918928
Conc: 20.05 ng/ml



#21 AR-1248-1

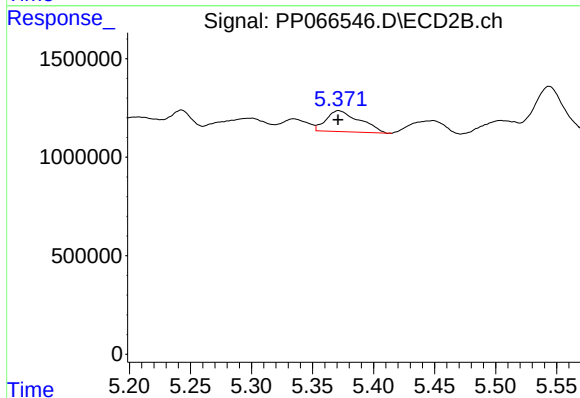
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#22 AR-1248-2

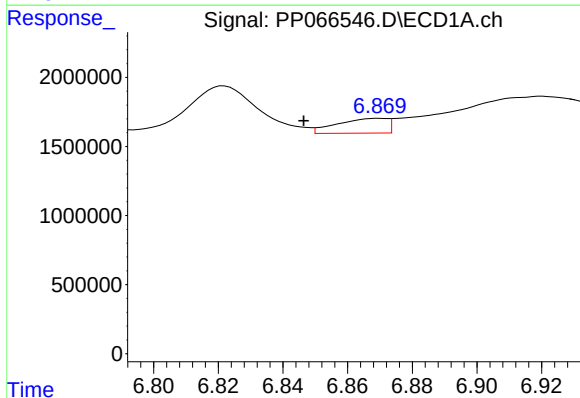
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 1118017
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



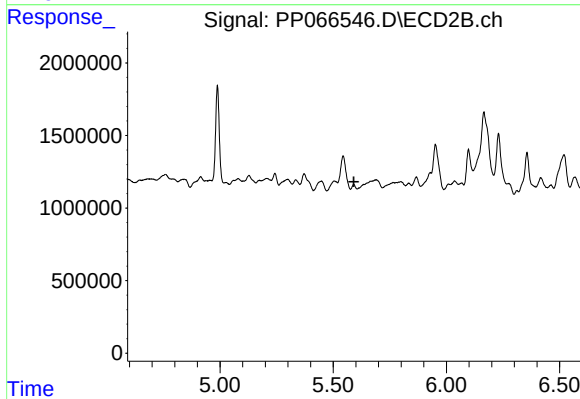
#22 AR-1248-2

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 2037528
Conc: 39.18 ng/ml



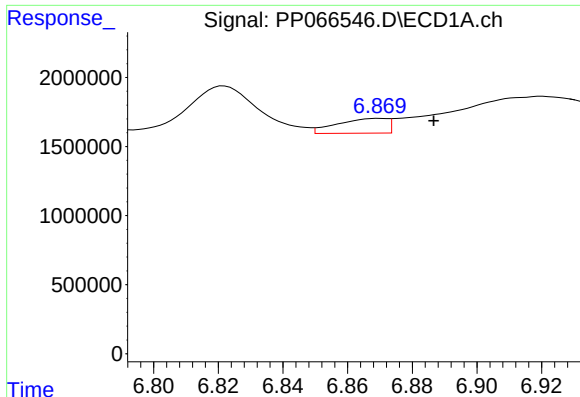
#24 AR-1248-4

R.T.: 6.870 min
Delta R.T.: 0.024 min
Response: 1157364
Conc: 12.96 ng/ml



#24 AR-1248-4

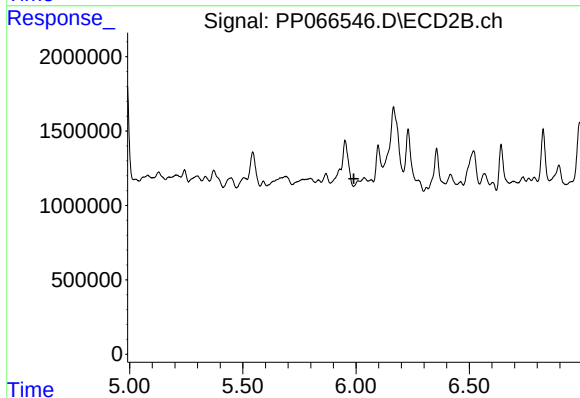
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#25 AR-1248-5

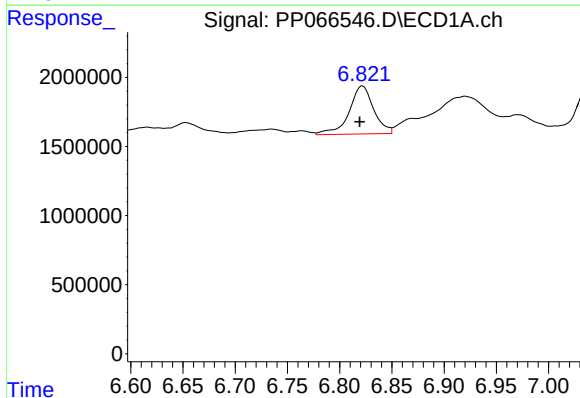
R.T.: 6.870 min
Delta R.T.: -0.017 min
Response: 1157364
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



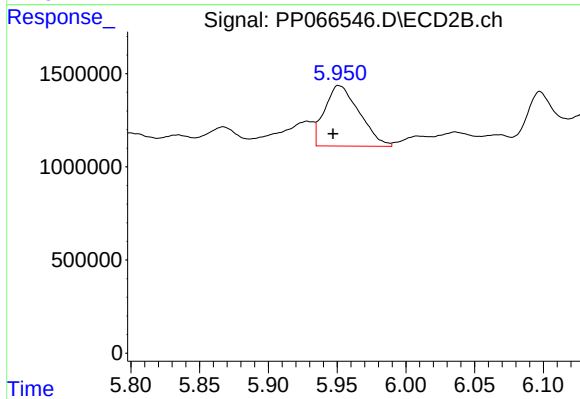
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



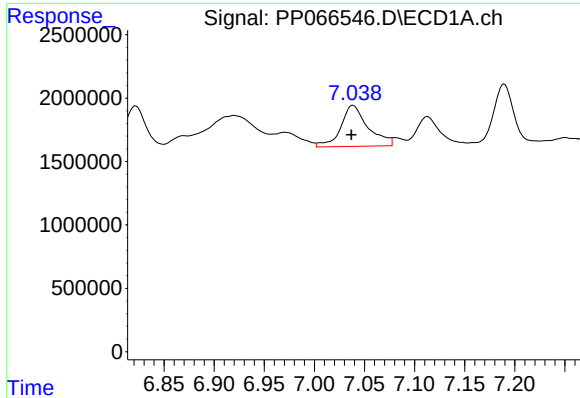
#26 AR-1254-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 5706362
Conc: 63.27 ng/ml



#26 AR-1254-1

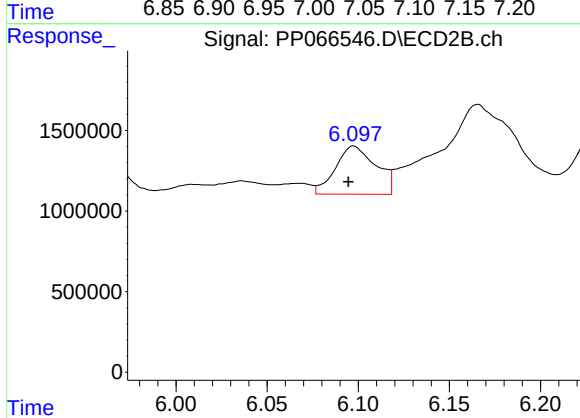
R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 5685338
Conc: 65.57 ng/ml



#27 AR-1254-2

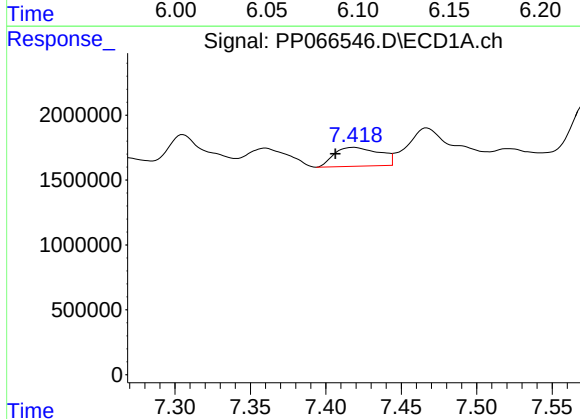
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 6150403
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



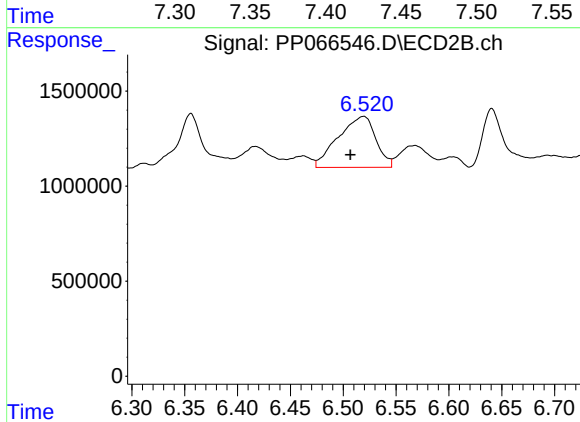
#27 AR-1254-2

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 4626460
Conc: 60.73 ng/ml



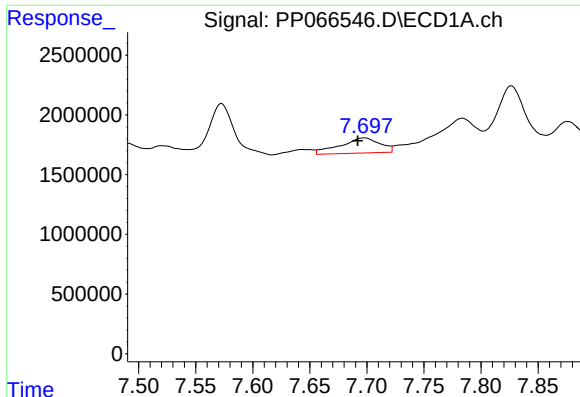
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: 0.012 min
Response: 3038309
Conc: 22.55 ng/ml



#28 AR-1254-3

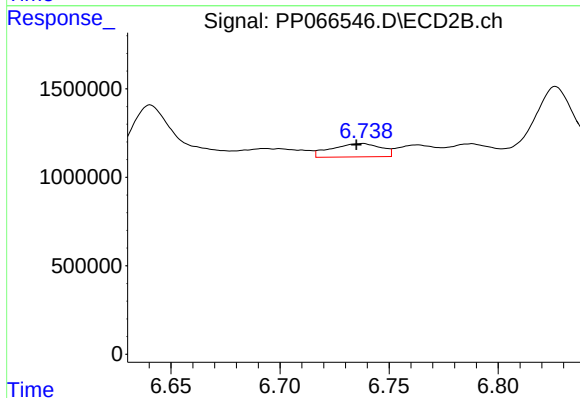
R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 6619915
Conc: 55.37 ng/ml



#29 AR-1254-4

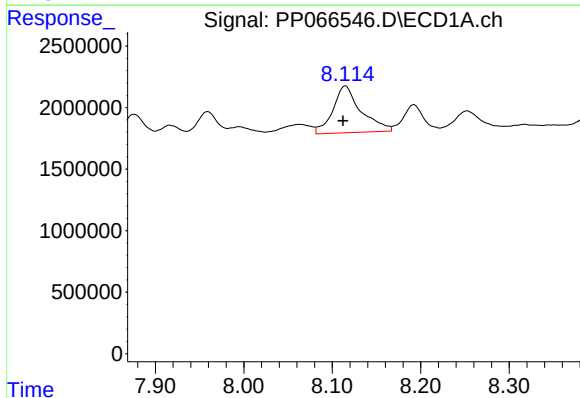
R.T.: 7.698 min
Delta R.T.: 0.006 min
Response: 3064839
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



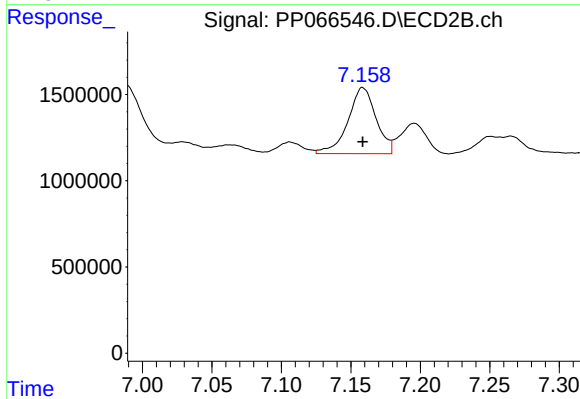
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 1191433
Conc: 16.61 ng/ml



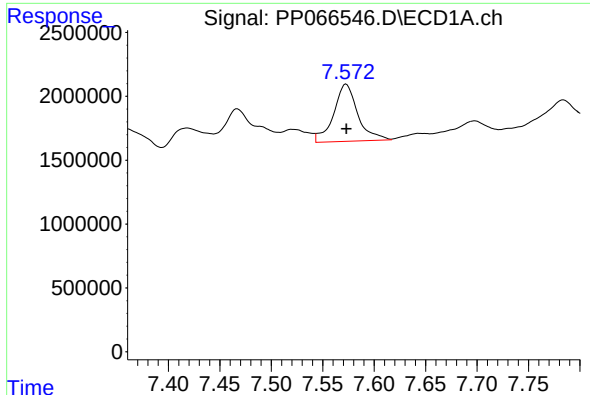
#30 AR-1254-5

R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 8445838
Conc: 73.82 ng/ml



#30 AR-1254-5

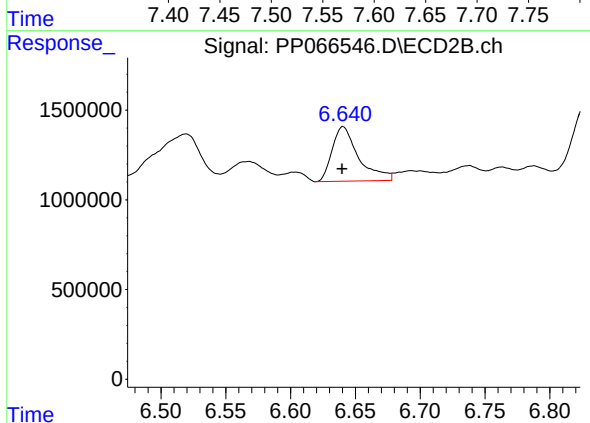
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5403786
Conc: 48.50 ng/ml



#31 AR-1260-1

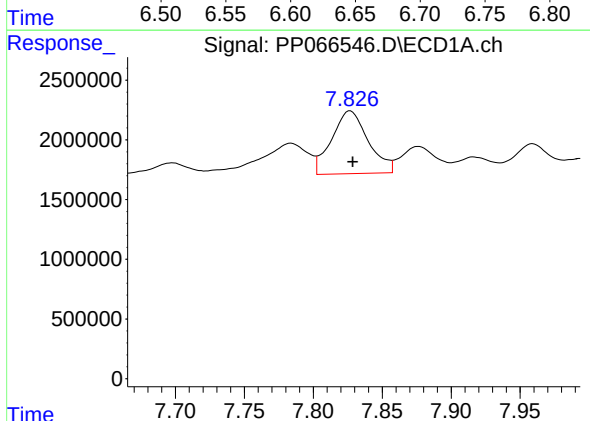
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 7317702
Conc: 62.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



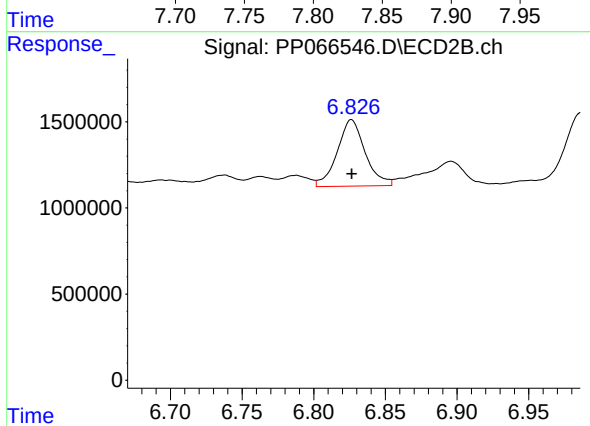
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 4337199
Conc: 49.96 ng/ml



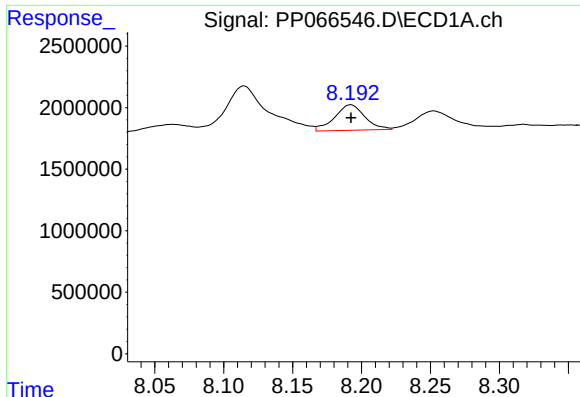
#32 AR-1260-2

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 9757117
Conc: 65.78 ng/ml



#32 AR-1260-2

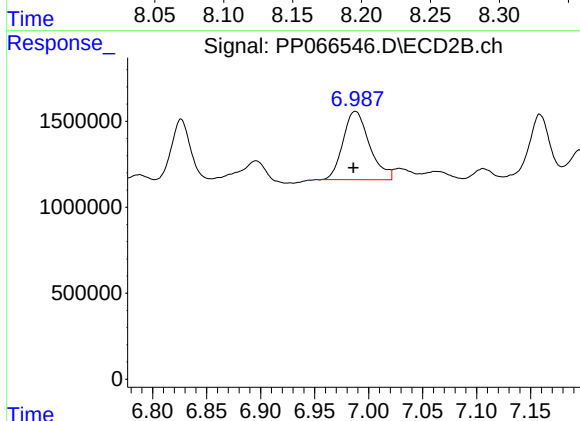
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 5233250
Conc: 49.60 ng/ml



#33 AR-1260-3

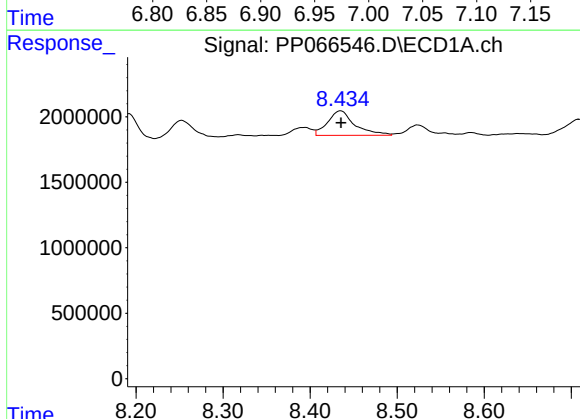
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 3177503
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



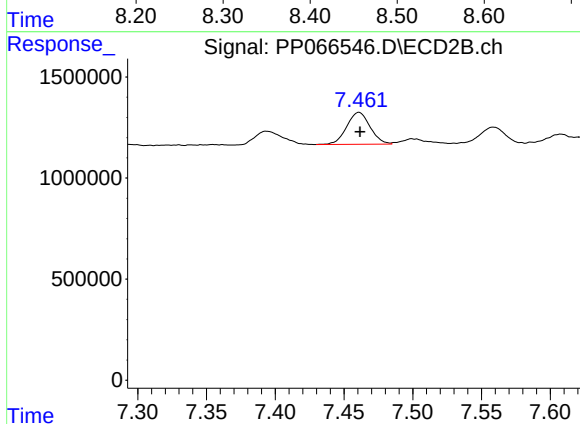
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 6808436
Conc: 59.44 ng/ml



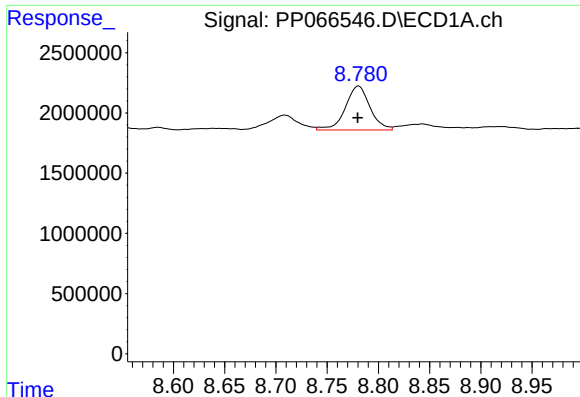
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 4073353
Conc: 36.06 ng/ml



#34 AR-1260-4

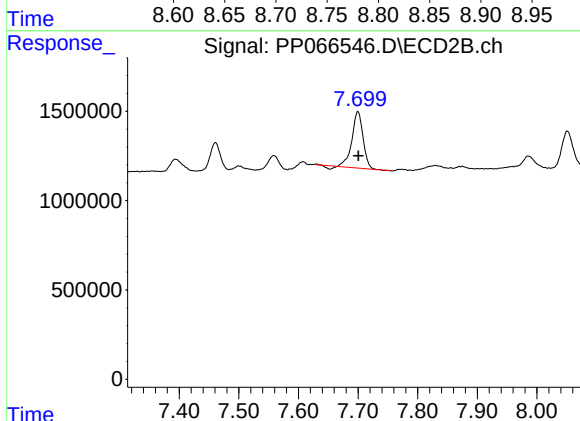
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1870489
Conc: 23.45 ng/ml



#35 AR-1260-5

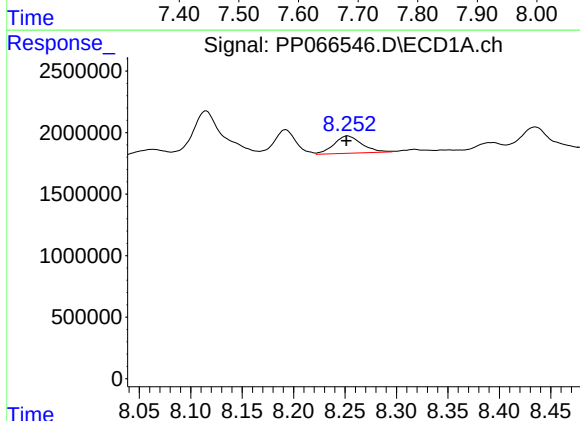
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 6099531
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



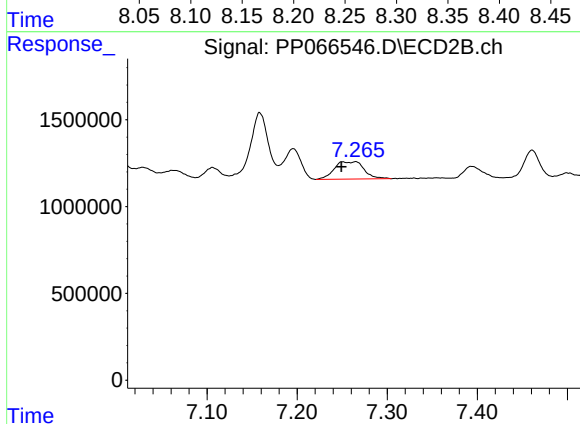
#35 AR-1260-5

R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 4037941
Conc: 21.97 ng/ml



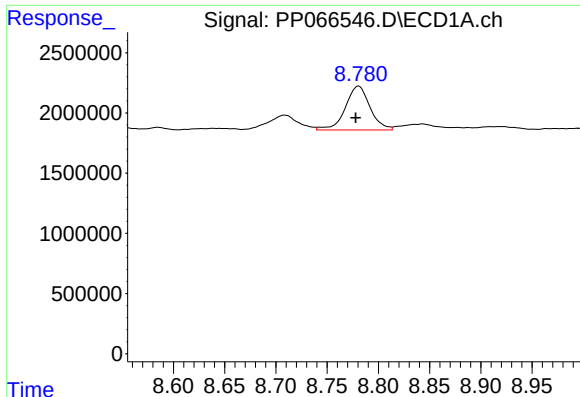
#36 AR-1262-1

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 2641700
Conc: 41.20 ng/ml



#36 AR-1262-1

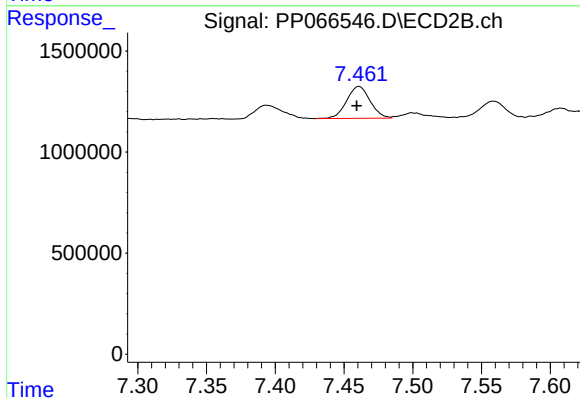
R.T.: 7.265 min
Delta R.T.: 0.016 min
Response: 2293171
Conc: 47.80 ng/ml



#37 AR-1262-2

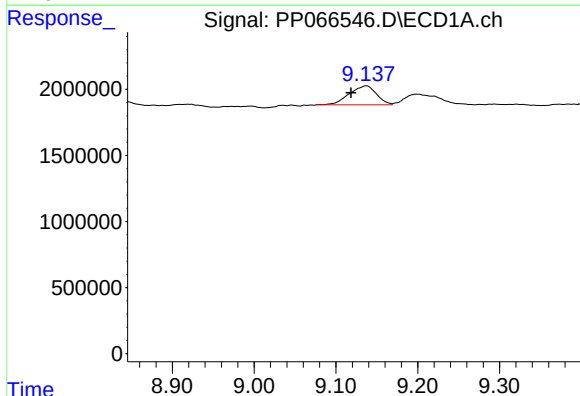
R.T.: 8.781 min
Delta R.T.: 0.003 min
Response: 6099531
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



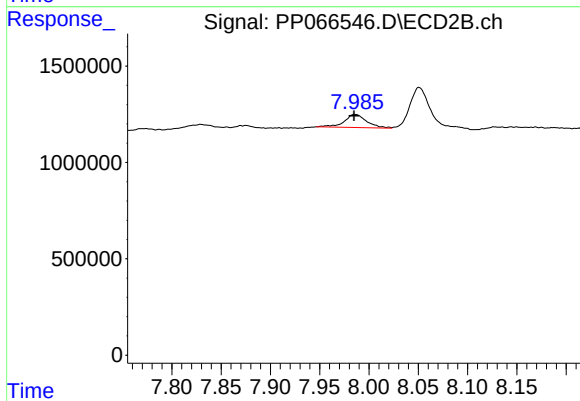
#37 AR-1262-2

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 1870489
Conc: 18.08 ng/ml



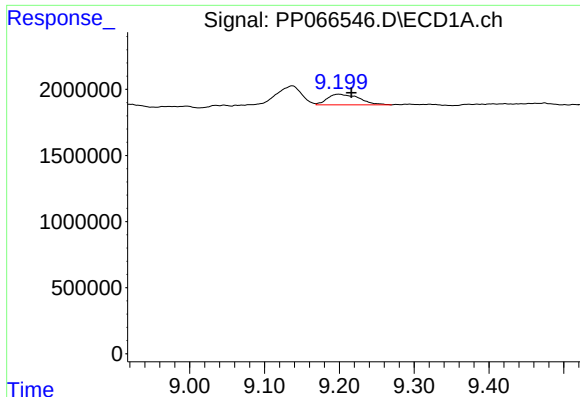
#38 AR-1262-3

R.T.: 9.137 min
Delta R.T.: 0.019 min
Response: 3339063
Conc: 18.38 ng/ml



#38 AR-1262-3

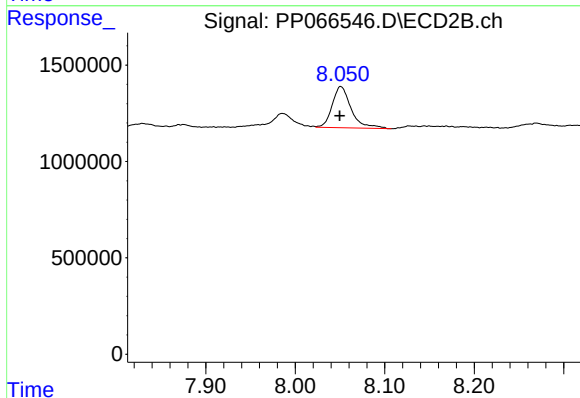
R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 1060953
Conc: 12.63 ng/ml



#39 AR-1262-4

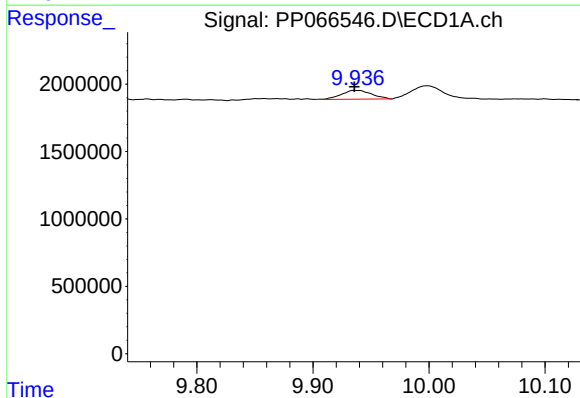
R.T.: 9.199 min
Delta R.T.: -0.017 min
Response: 2394078
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



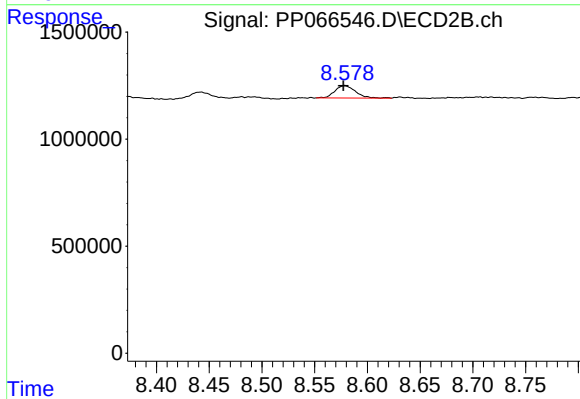
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: 0.001 min
Response: 3140263
Conc: 20.71 ng/ml



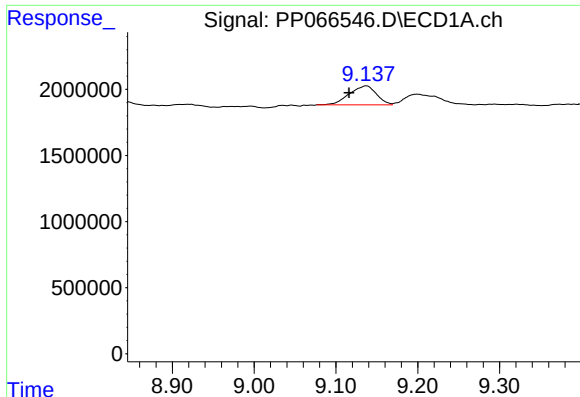
#40 AR-1262-5

R.T.: 9.937 min
Delta R.T.: 0.001 min
Response: 1192490
Conc: 12.59 ng/ml



#40 AR-1262-5

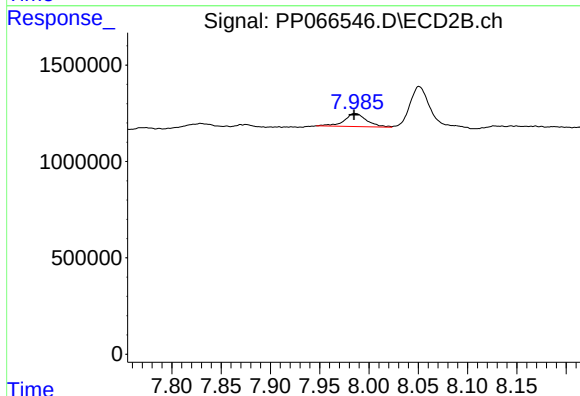
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 790024
Conc: 12.46 ng/ml



#41 AR-1268-1

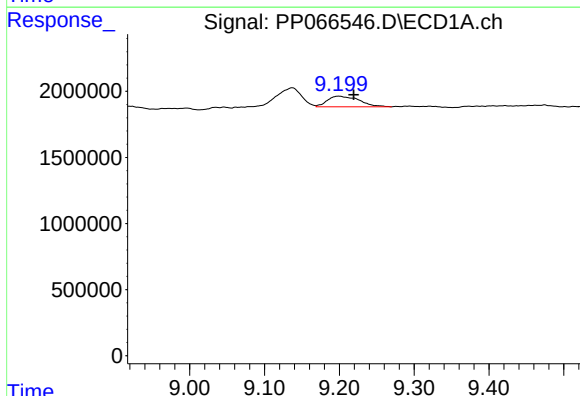
R.T.: 9.137 min
Delta R.T.: 0.021 min
Response: 3339063
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



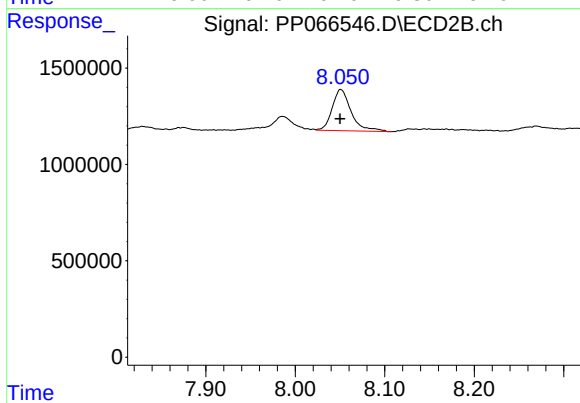
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 1060953
Conc: 4.36 ng/ml



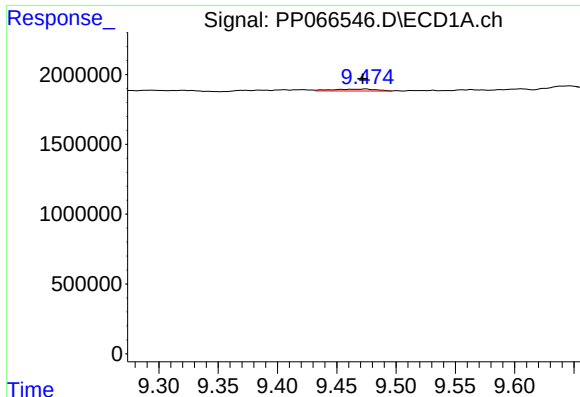
#42 AR-1268-2

R.T.: 9.199 min
Delta R.T.: -0.020 min
Response: 2394078
Conc: 7.53 ng/ml



#42 AR-1268-2

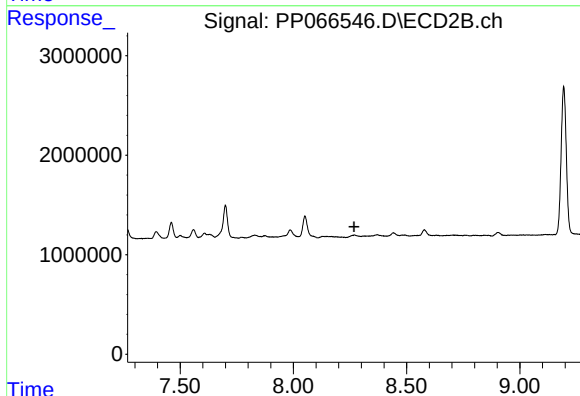
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 3140263
Conc: 14.20 ng/ml



#43 AR-1268-3

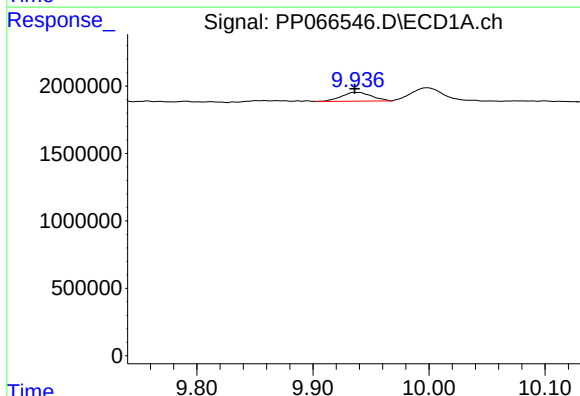
R.T.: 9.475 min
Delta R.T.: 0.003 min
Response: 366045
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



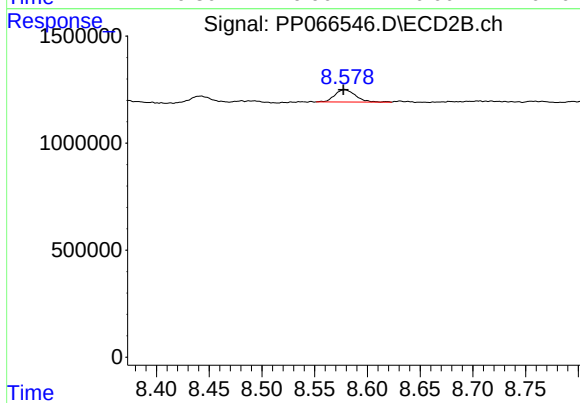
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



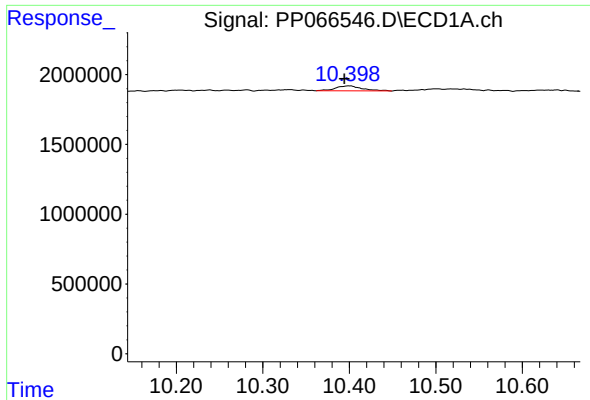
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1192490
Conc: 11.25 ng/ml



#44 AR-1268-4

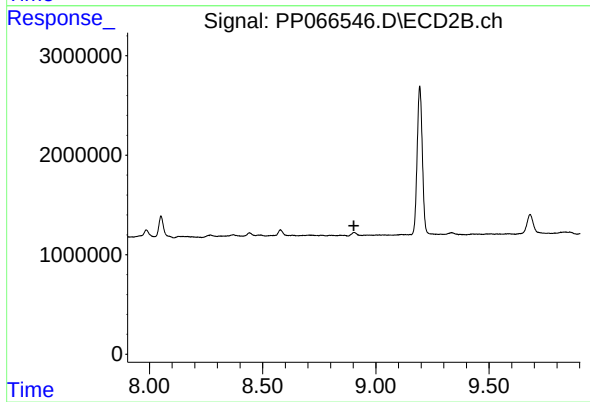
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 790024
Conc: 11.24 ng/ml



#45 AR-1268-5

R.T.: 10.399 min
Delta R.T.: 0.005 min
Response: 753311
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-07252024RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.