

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2020 23:42
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:24:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.733	3.883	35364080	57376540	22.287	20.331
2)	SA Decachlor...	10.670	8.975	68955402	413.2E6	32.901	31.810
Target Compounds							
3)	L1 AR-1016-1	5.912	4.977	928605	1165169	13.904	15.821
4)	L1 AR-1016-2	5.937	4.997	1159189	1346481	12.299	9.283
5)	L1 AR-1016-3	5.937f	5.174	1159189	450634	19.990	5.743 #
6)	L1 AR-1016-4	0.000	5.213	0	17471499	N.D.	430.980 #
7)	L1 AR-1016-5	6.394	5.429	11032886	13897894	228.704	198.233
9)	L2 AR-1221-2	0.000	4.186	0	436855	N.D.	18.072 #
10)	L2 AR-1221-3	0.000	4.260	0	236058	N.D.	3.200 #
11)	L3 AR-1232-1	0.000	4.260	0	236058	N.D.	4.101 #
12)	L3 AR-1232-2	0.000	4.997	0	1346481	N.D.	20.525 #
13)	L3 AR-1232-3	5.937	5.174	1159189	450634	26.237	12.609 #
14)	L3 AR-1232-4	0.000	5.255	0	6089113	N.D.	262.377 #
15)	L3 AR-1232-5	6.186	5.429	18668379	13897894	1076.959	466.399 #
16)	L4 AR-1242-1	5.912	4.977	928605	1165169	15.095	18.542
17)	L4 AR-1242-2	5.937	4.997	1159189	1346481	13.703	10.875
18)	L4 AR-1242-3	5.937f	5.174	1159189	450634	21.926	6.280 #
19)	L4 AR-1242-4	0.000	5.255	0	6089113	N.D.	120.480 #
20)	L4 AR-1242-5	6.841	5.784	10426122	59751543	205.701	638.075 #
21)	L5 AR-1248-1	5.912	4.977	928605	1165169	20.890	25.085
22)	L5 AR-1248-2	6.186	5.213	18668379	17471499	288.129	300.071
23)	L5 AR-1248-3	6.394	5.255	11032886	6089113	153.374	84.718 #
24)	L5 AR-1248-4	6.798	5.429	16770828	13897894	192.317	143.633 #
25)	L5 AR-1248-5	6.841	5.825	10426122	11086166	124.592	70.971 #
26)	L6 AR-1254-1	6.772	5.784	33731024	59751543	335.564	319.992
27)	L6 AR-1254-2	6.988	5.931	51603537	60649128	325.179	307.427
28)	L6 AR-1254-3	7.359	6.338	54113064	130.2E6	327.370	325.488
29)	L6 AR-1254-4	7.645	6.567	41758532	162.4E6	321.231	336.776
30)	L6 AR-1254-5	8.065	6.987	45533875	213.6E6	327.933	334.828
31)	L7 AR-1260-1	7.522	6.468	22931047	62877695	241.405	380.041 #
32)	L7 AR-1260-2	7.777	6.656	25743386	110.6E6	216.141	207.339
33)	L7 AR-1260-3	8.130	6.811	5979051	65928423	63.178	199.483 #
34)	L7 AR-1260-4	8.369	7.288	18154607	12664818	166.857	30.967 #
35)	L7 AR-1260-5	8.716	7.528	7130610	51130323	31.295	26.547
36)	L8 AR-1262-1	8.130	6.987	5979051	213.6E6	44.870	597.755 #
37)	L8 AR-1262-2	8.716	7.528	7130610	51130323	30.574	25.461
38)	L8 AR-1262-3	9.070	7.816	5787088	3969100	35.423	4.990 #
39)	L8 AR-1262-4	9.124	7.879	1701252	42604650	13.581	32.435 #
40)	L8 AR-1262-5	0.000	8.392	0	5370609	N.D.	8.654 #
41)	L9 AR-1268-1	9.070	7.816	5787088	3969100	20.630	1.654 #
42)	L9 AR-1268-2	9.124	7.879	1701252	42604650	6.566	21.104 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.091	0	2684530	N.D.	1.482 #
44) L9	AR-1268-4	0.000	8.392	0	5370609	N.D.	7.533 #
45) L9	AR-1268-5	0.000	8.703	0	3201946	N.D.	0.624 #

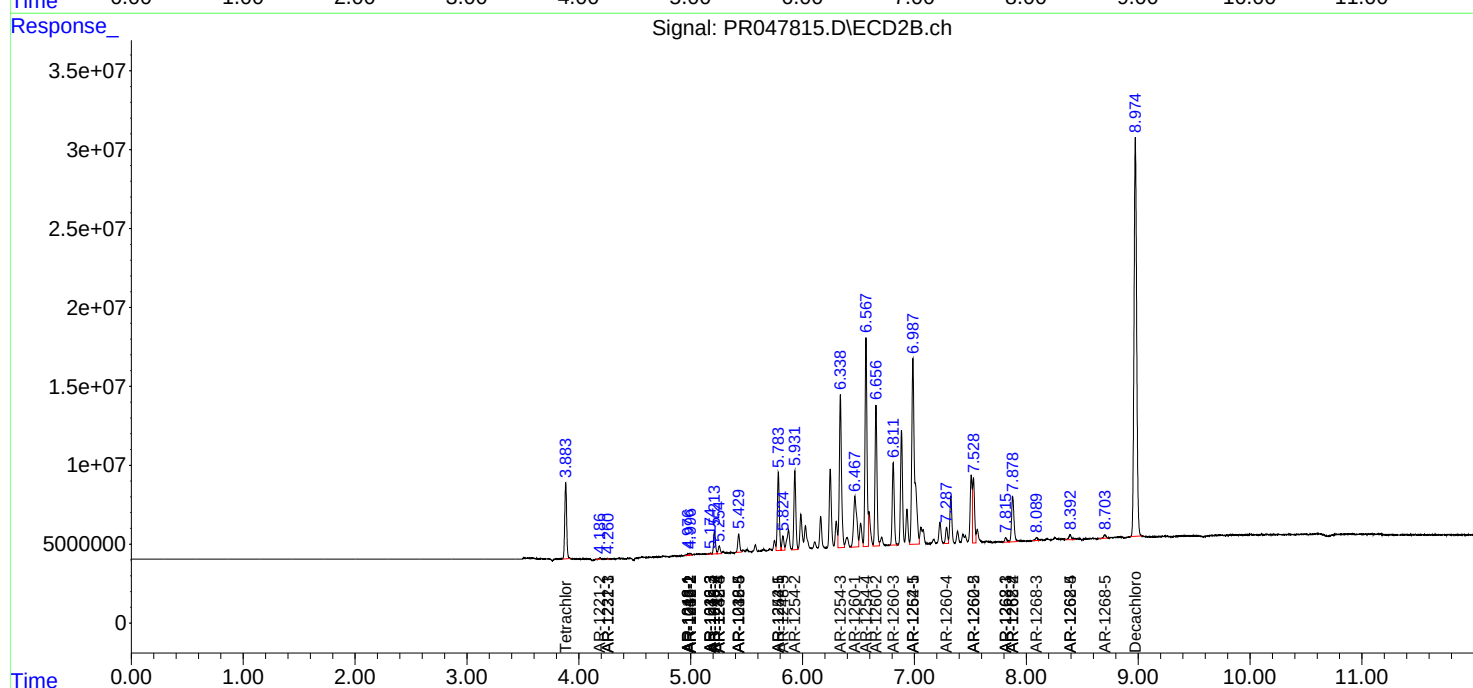
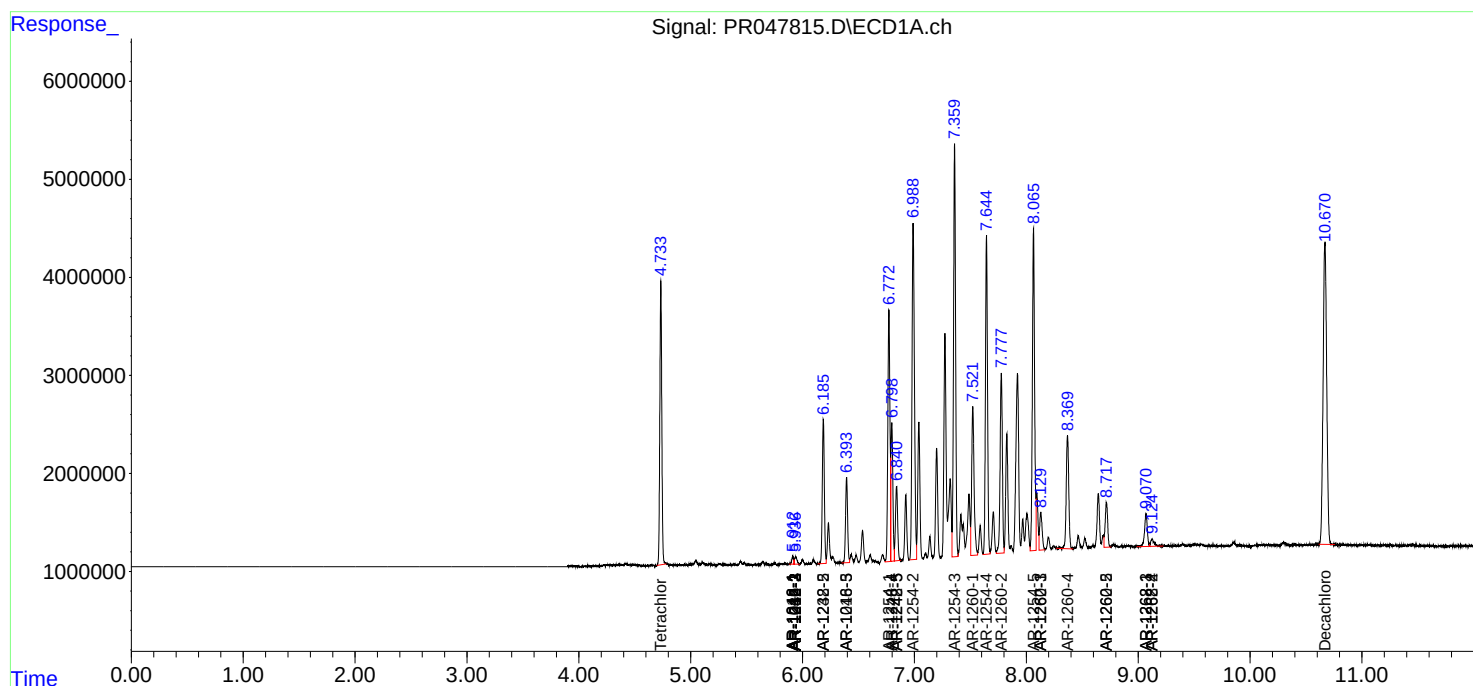
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

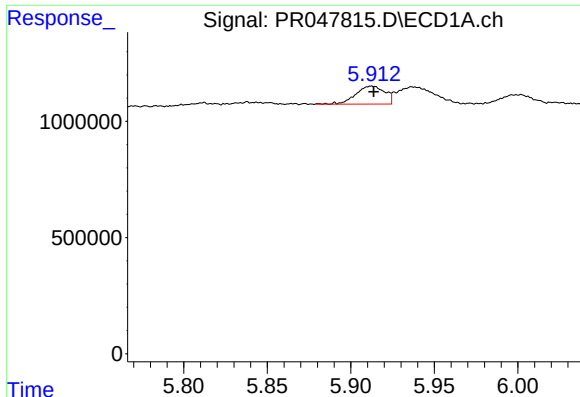
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

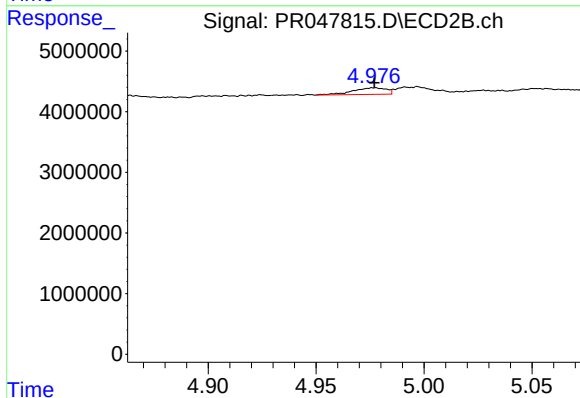




#3 AR-1016-1

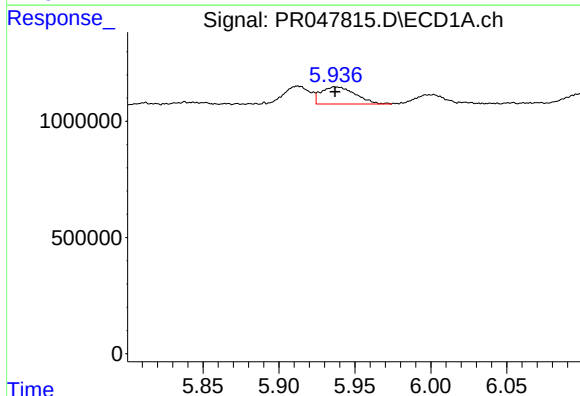
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 928605
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



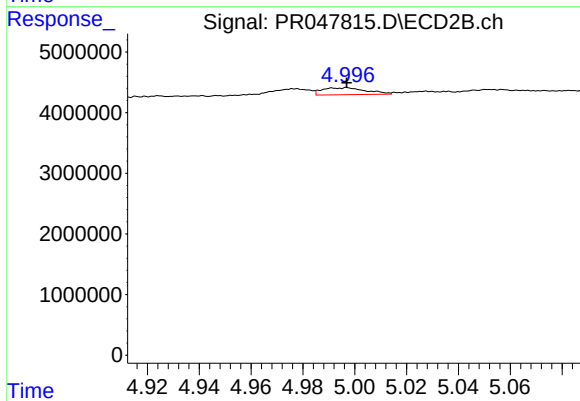
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1165169
Conc: 15.82 ng/ml



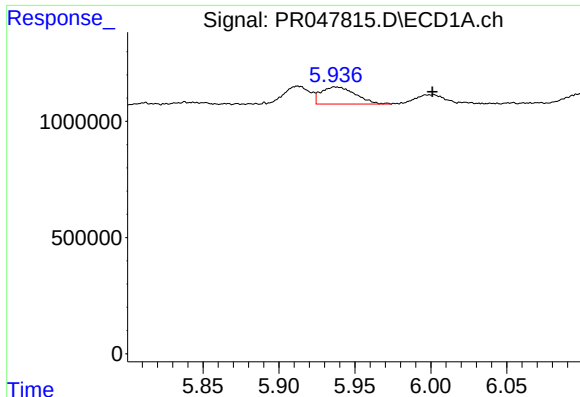
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1159189
Conc: 12.30 ng/ml



#4 AR-1016-2

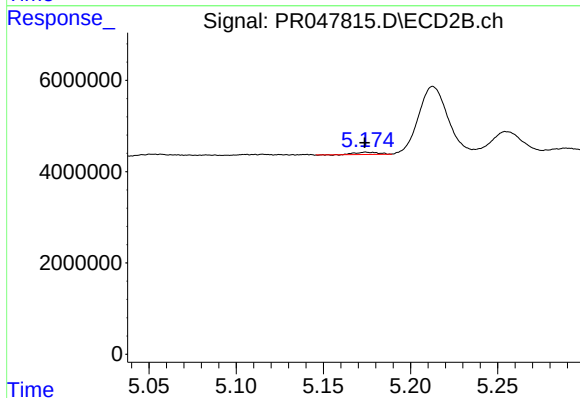
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1346481
Conc: 9.28 ng/ml



#5 AR-1016-3

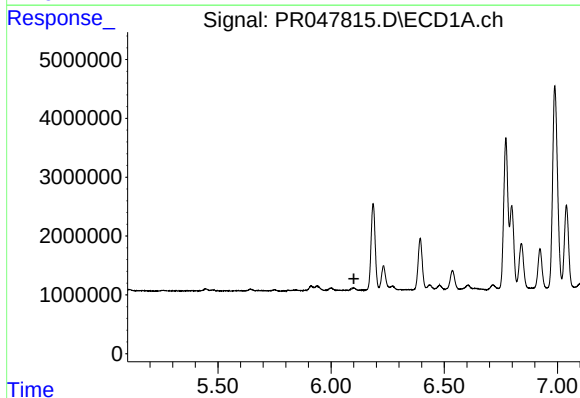
R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 1159189
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



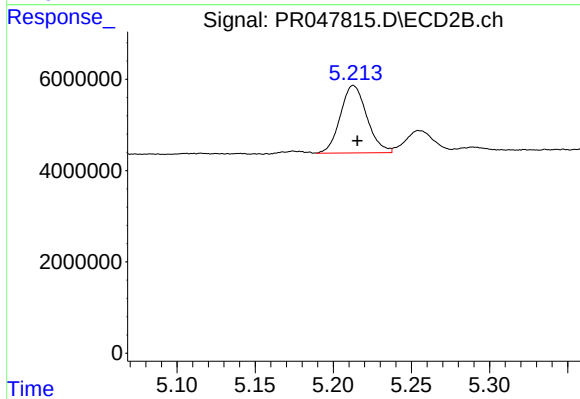
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 450634
Conc: 5.74 ng/ml



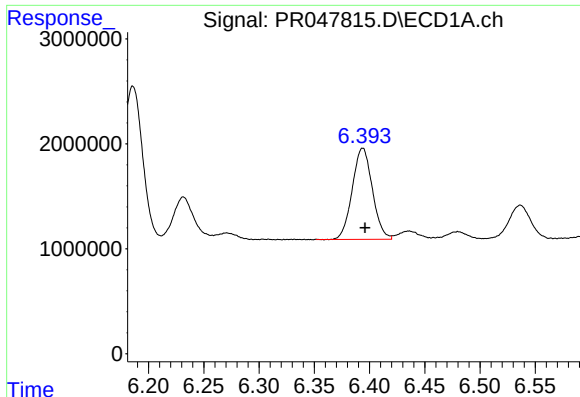
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

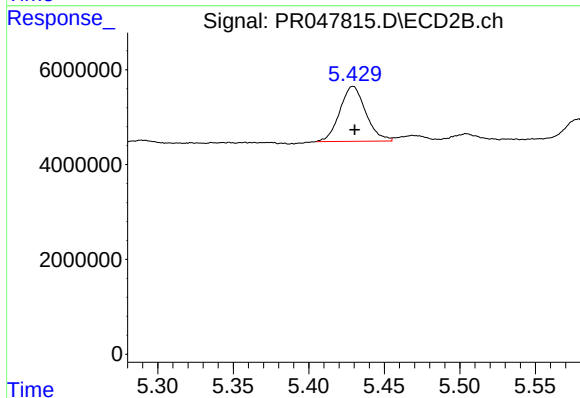
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 17471499
Conc: 430.98 ng/ml



#7 AR-1016-5

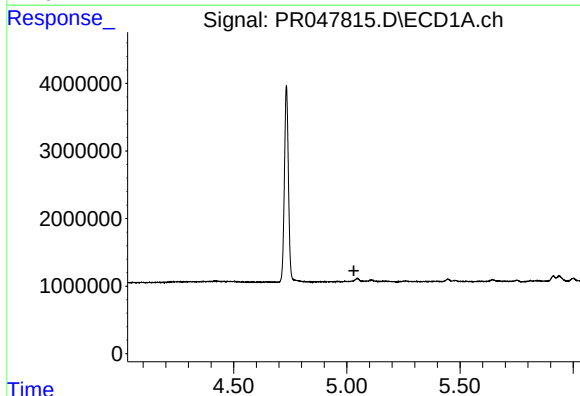
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 11032886
Conc: 228.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



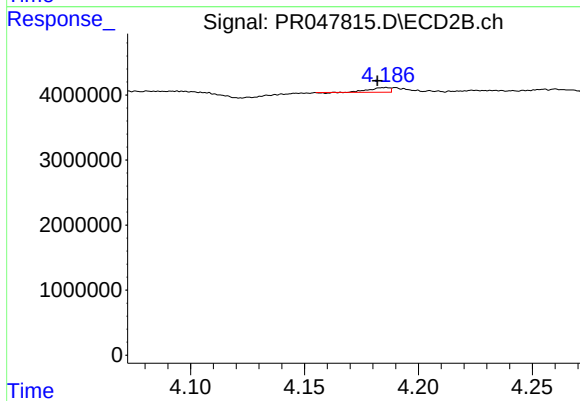
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 13897894
Conc: 198.23 ng/ml



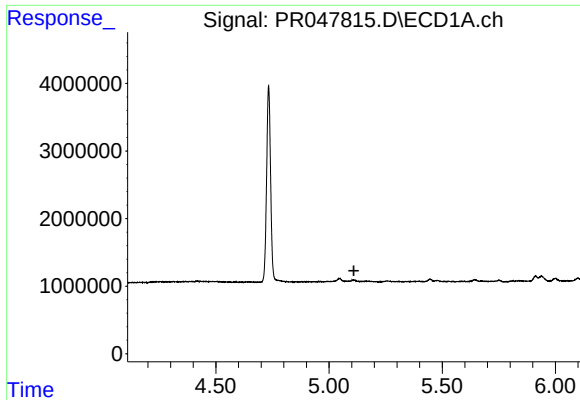
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#9 AR-1221-2

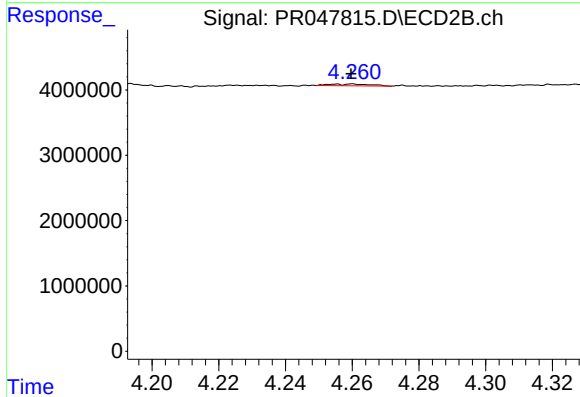
R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 436855
Conc: 18.07 ng/ml



#10 AR-1221-3

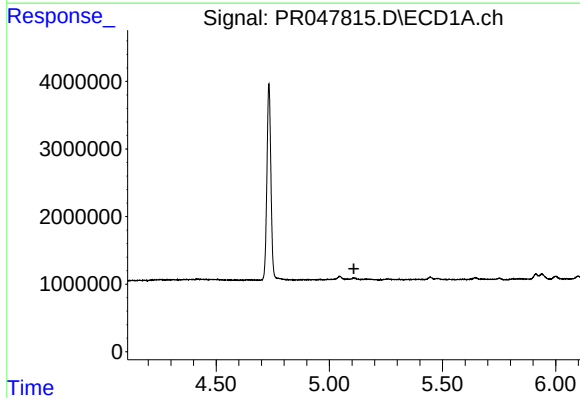
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



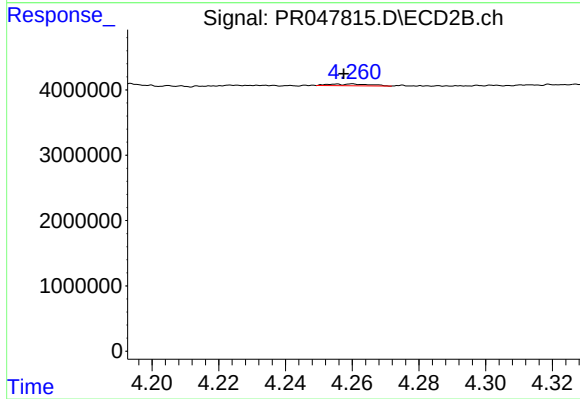
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 236058
Conc: 3.20 ng/ml



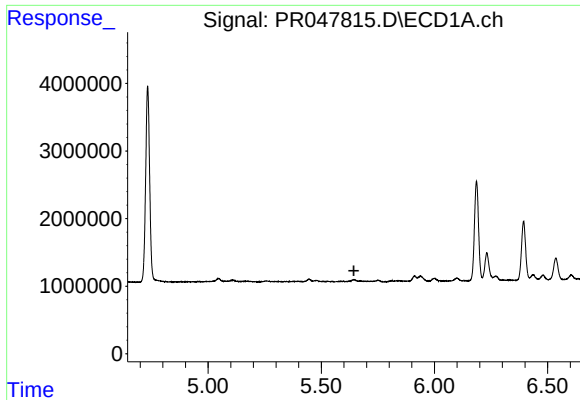
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

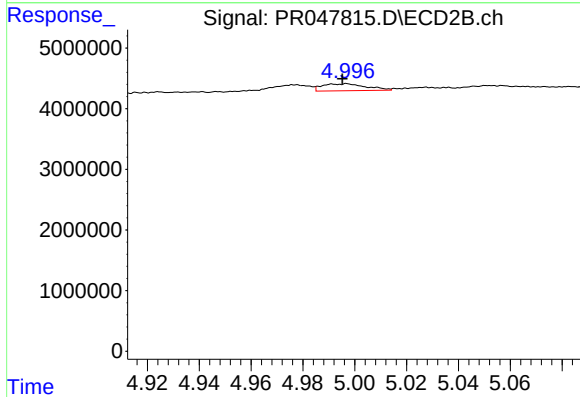
R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 236058
Conc: 4.10 ng/ml



#12 AR-1232-2

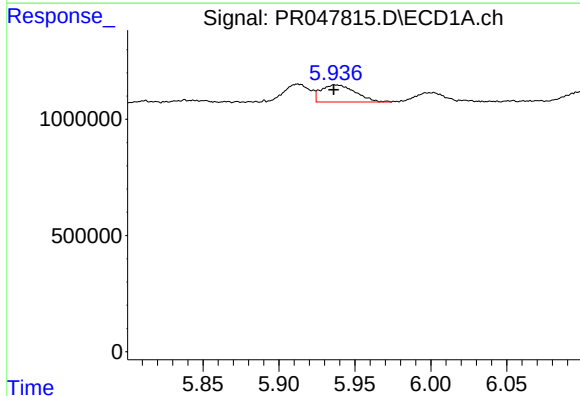
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



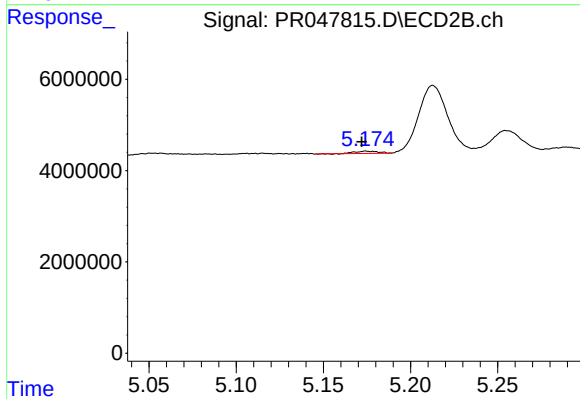
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 1346481
Conc: 20.52 ng/ml



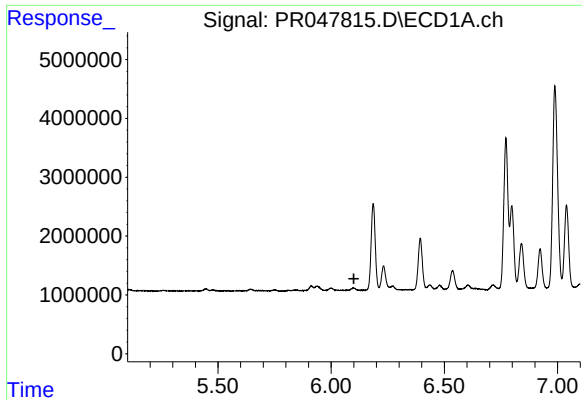
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1159189
Conc: 26.24 ng/ml



#13 AR-1232-3

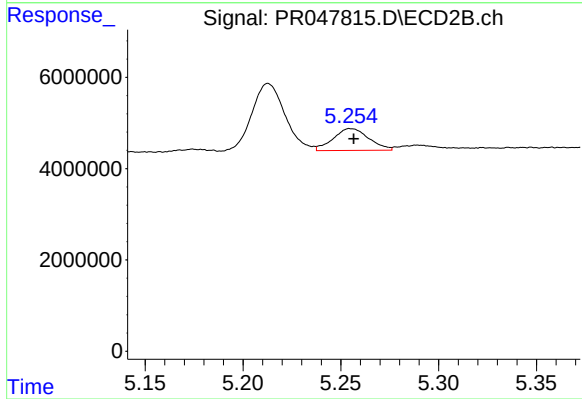
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 450634
Conc: 12.61 ng/ml



#14 AR-1232-4

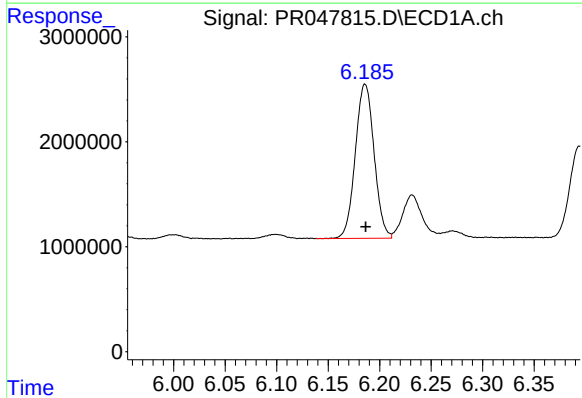
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



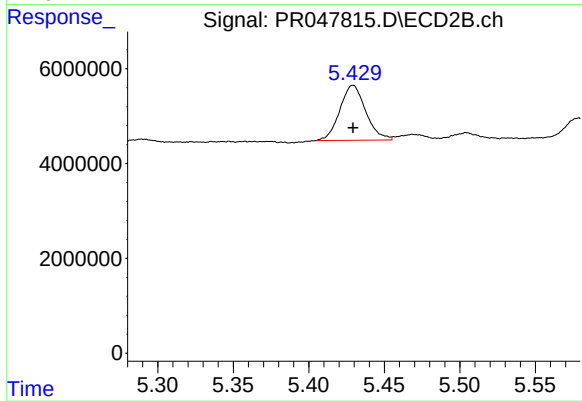
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 6089113
Conc: 262.38 ng/ml



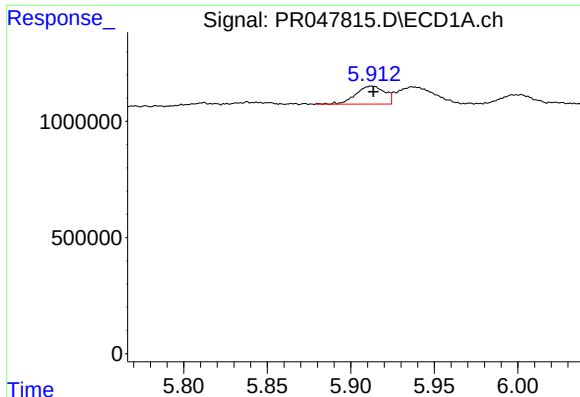
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 18668379
Conc: 1076.96 ng/ml



#15 AR-1232-5

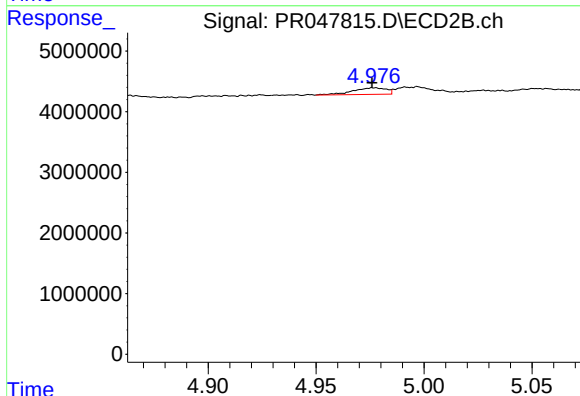
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 13897894
Conc: 466.40 ng/ml



#16 AR-1242-1

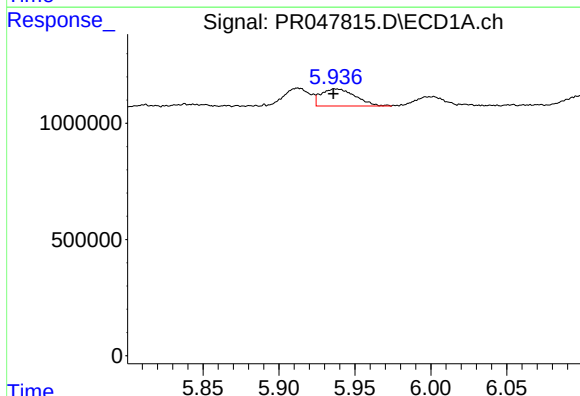
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 928605
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



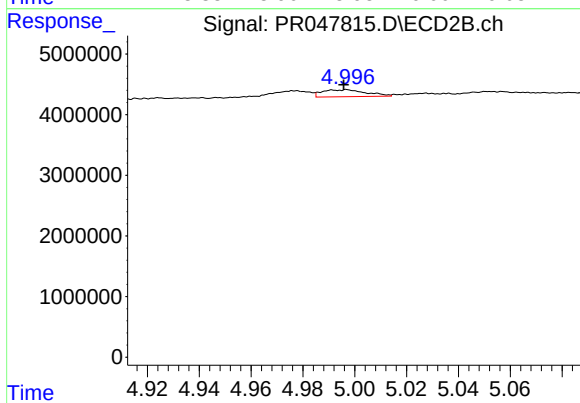
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 1165169
Conc: 18.54 ng/ml



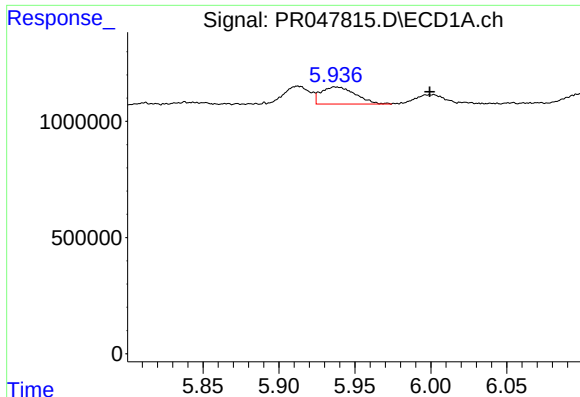
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1159189
Conc: 13.70 ng/ml



#17 AR-1242-2

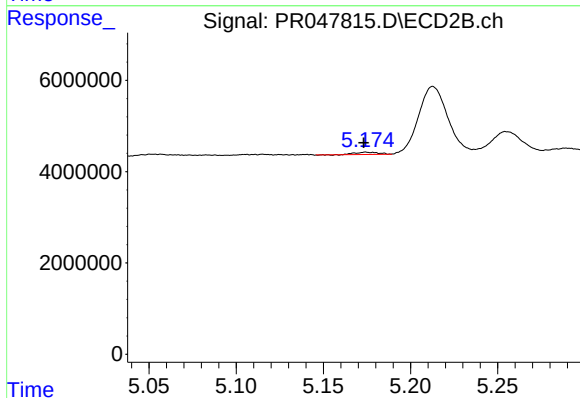
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 1346481
Conc: 10.88 ng/ml



#18 AR-1242-3

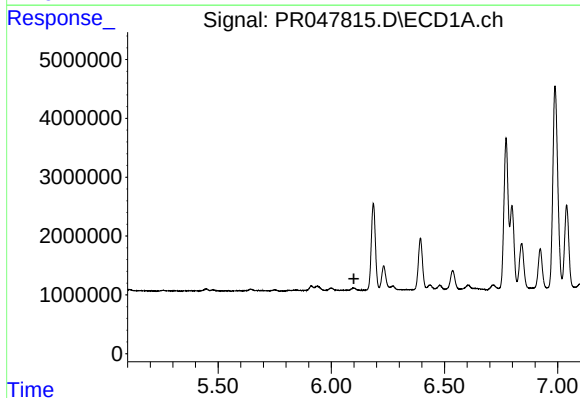
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 1159189
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



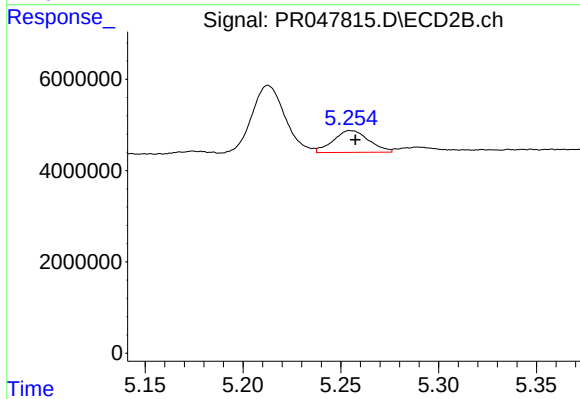
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 450634
Conc: 6.28 ng/ml



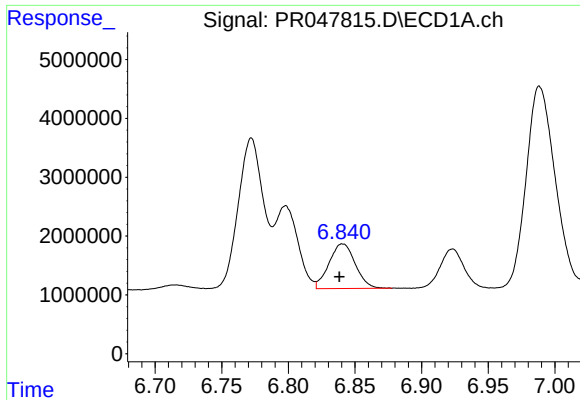
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 AR-1242-4

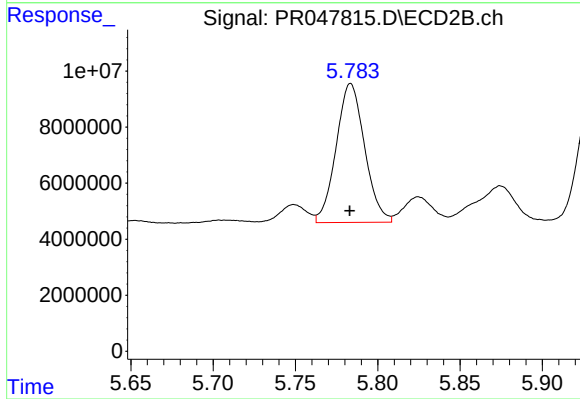
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 6089113
Conc: 120.48 ng/ml



#20 AR-1242-5

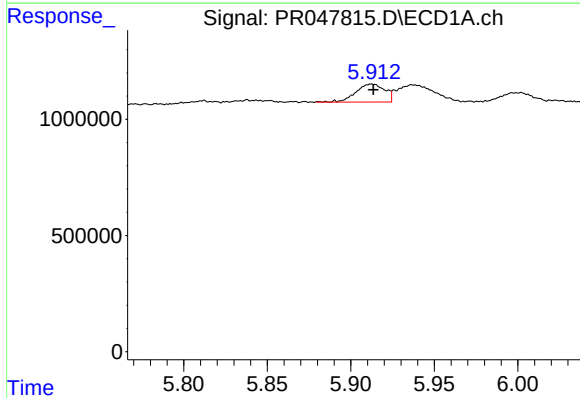
R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 10426122
Conc: 205.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



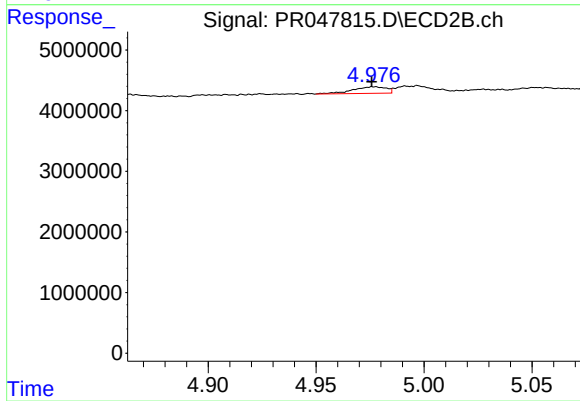
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 59751543
Conc: 638.08 ng/ml



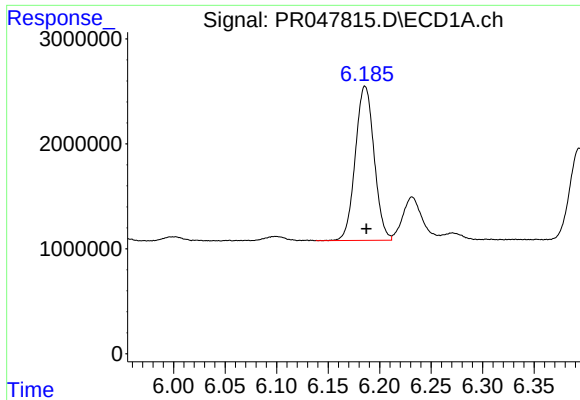
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 928605
Conc: 20.89 ng/ml



#21 AR-1248-1

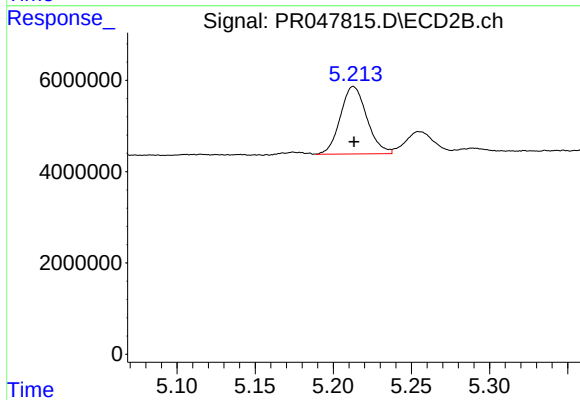
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 1165169
Conc: 25.08 ng/ml



#22 AR-1248-2

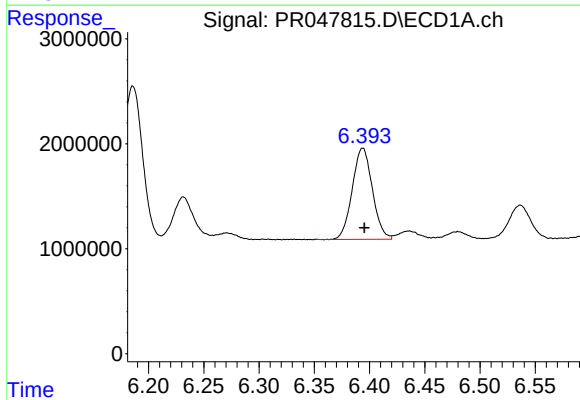
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 18668379
Conc: 288.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



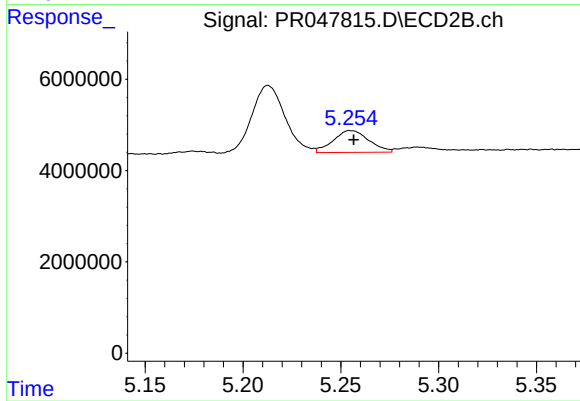
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 17471499
Conc: 300.07 ng/ml



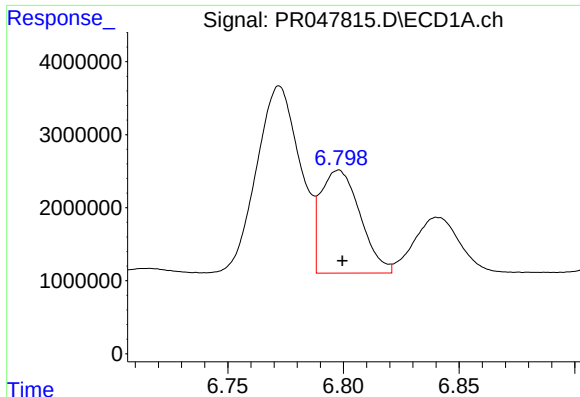
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 11032886
Conc: 153.37 ng/ml



#23 AR-1248-3

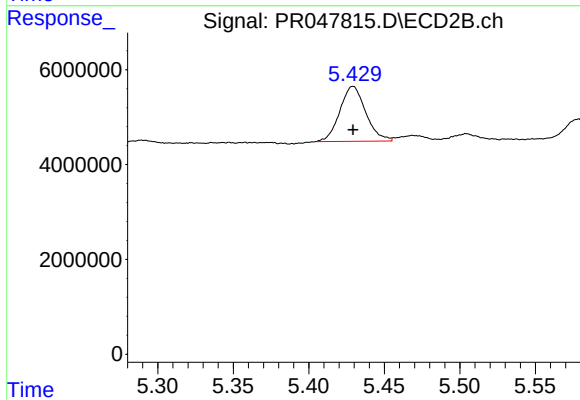
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 6089113
Conc: 84.72 ng/ml



#24 AR-1248-4

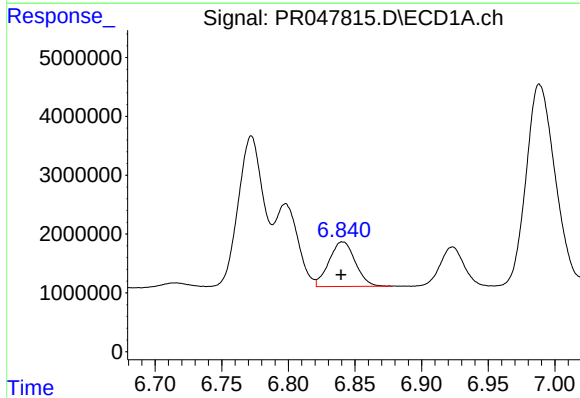
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 16770828
Conc: 192.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



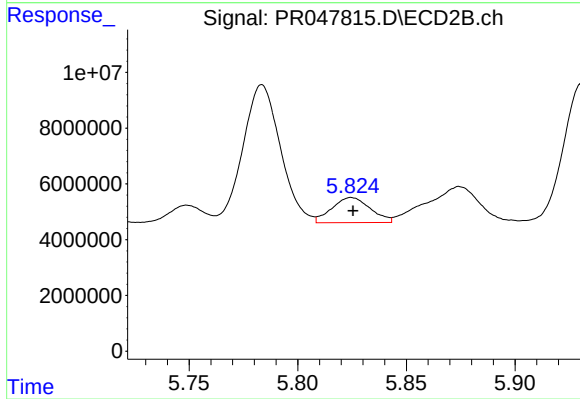
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 13897894
Conc: 143.63 ng/ml



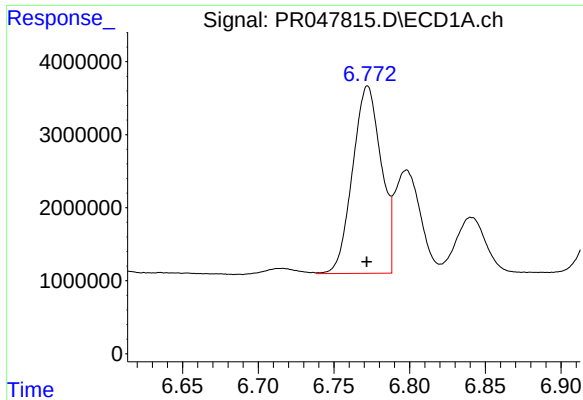
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 10426122
Conc: 124.59 ng/ml



#25 AR-1248-5

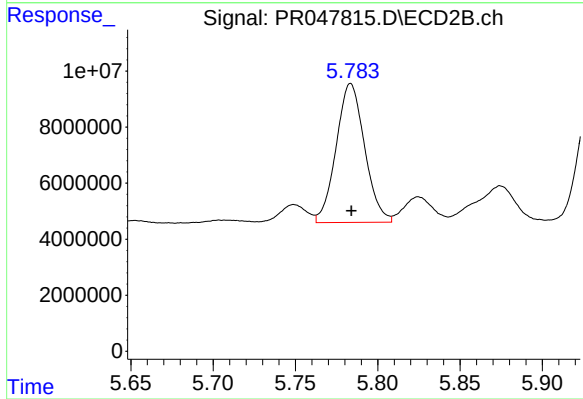
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 11086166
Conc: 70.97 ng/ml



#26 AR-1254-1

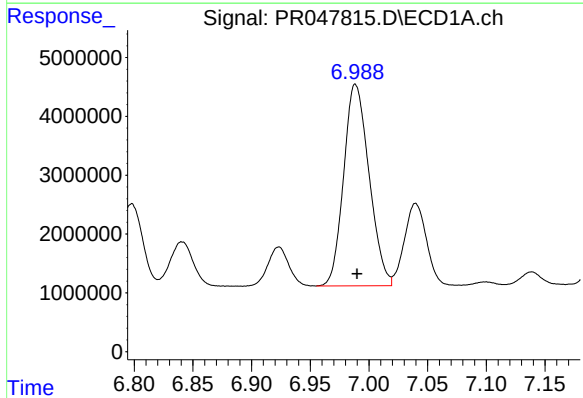
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 33731024
Conc: 335.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



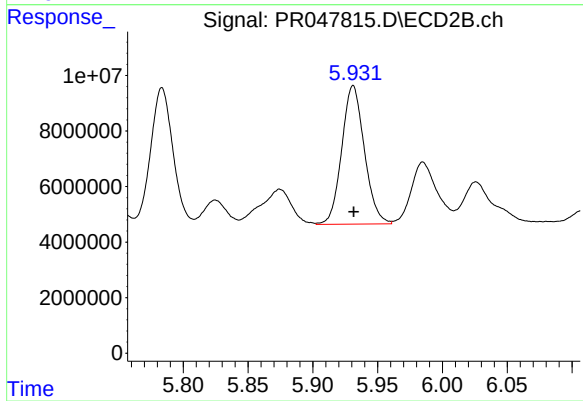
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 59751543
Conc: 319.99 ng/ml



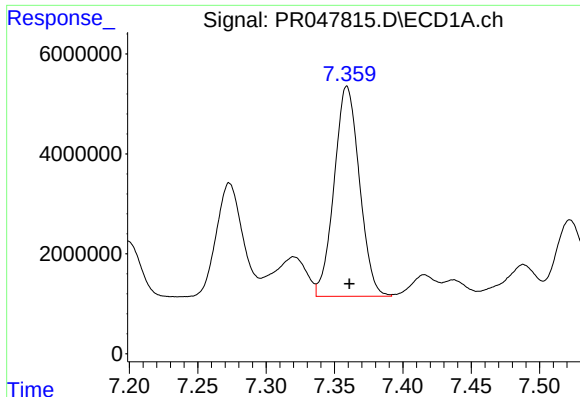
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 51603537
Conc: 325.18 ng/ml



#27 AR-1254-2

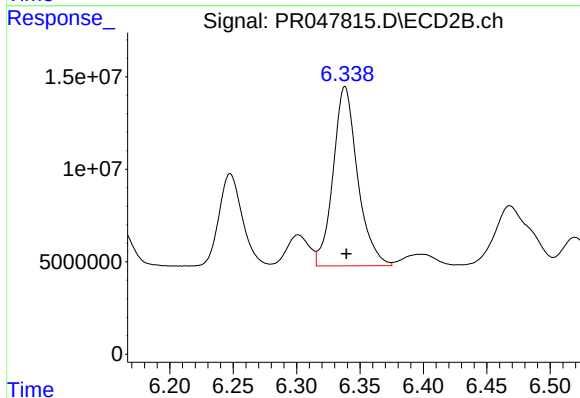
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 60649128
Conc: 307.43 ng/ml



#28 AR-1254-3

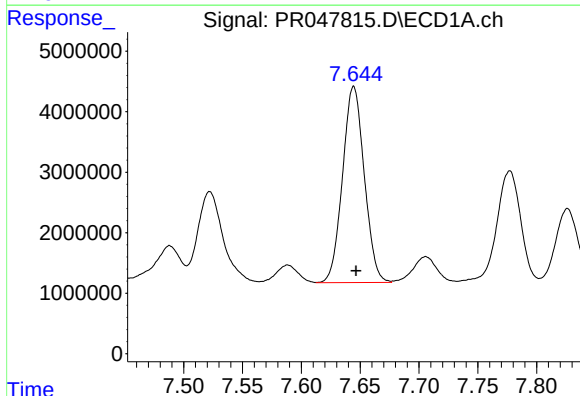
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 54113064
Conc: 327.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



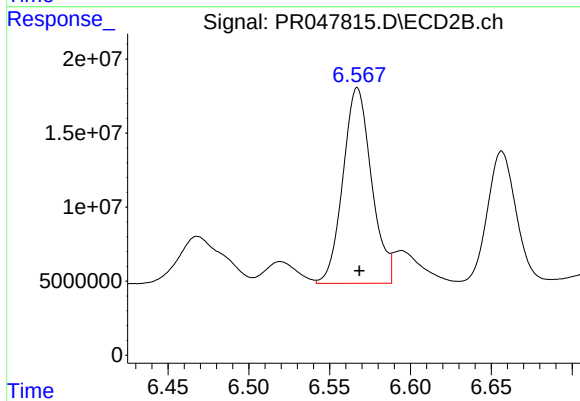
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 130217312
Conc: 325.49 ng/ml



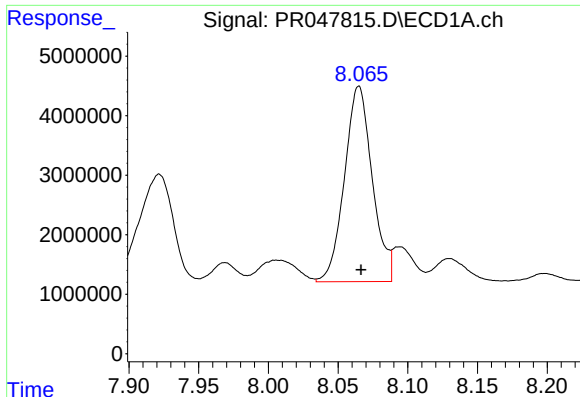
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 41758532
Conc: 321.23 ng/ml



#29 AR-1254-4

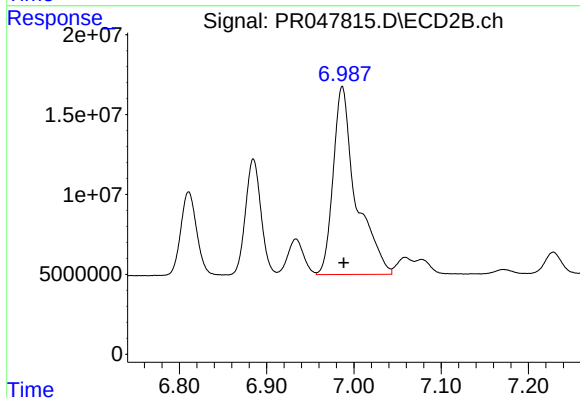
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 162381121
Conc: 336.78 ng/ml



#30 AR-1254-5

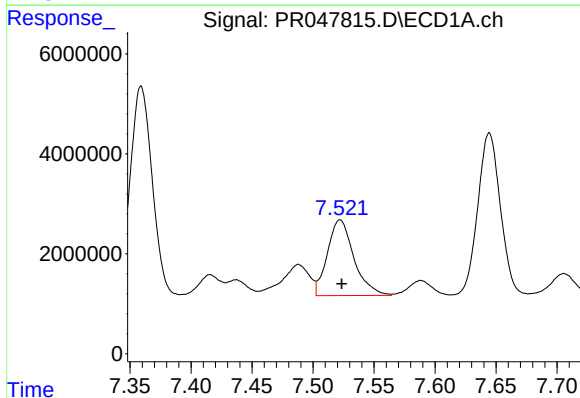
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 45533875
Conc: 327.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



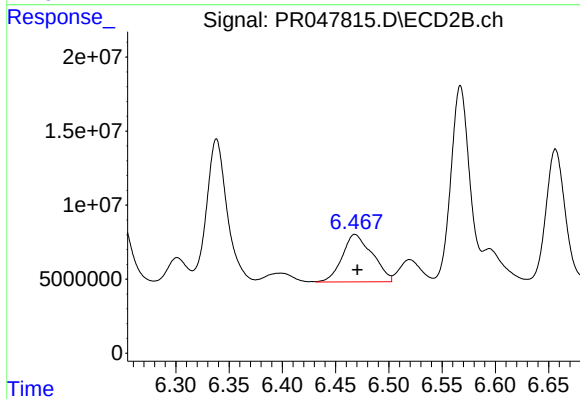
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 213588823
Conc: 334.83 ng/ml



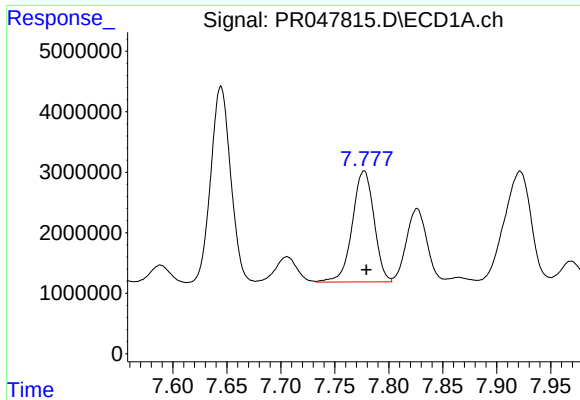
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 22931047
Conc: 241.41 ng/ml



#31 AR-1260-1

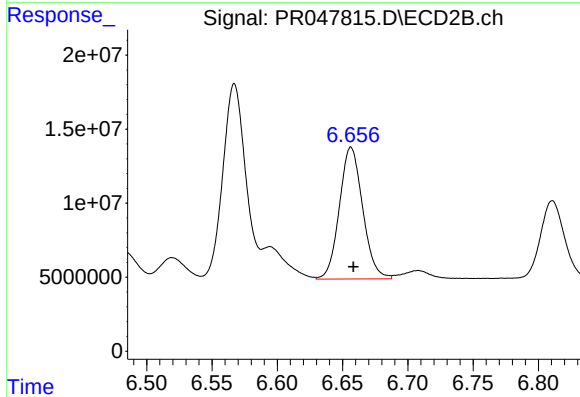
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 62877695
Conc: 380.04 ng/ml



#32 AR-1260-2

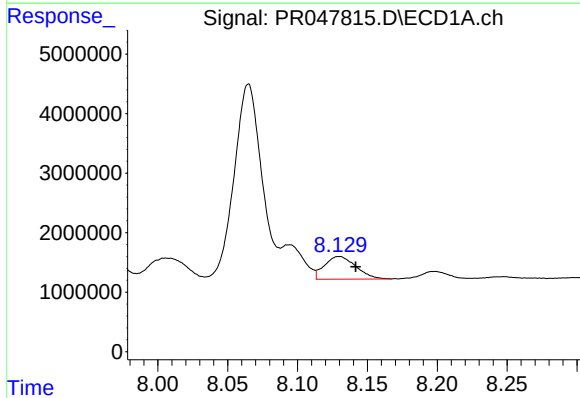
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 25743386
Conc: 216.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



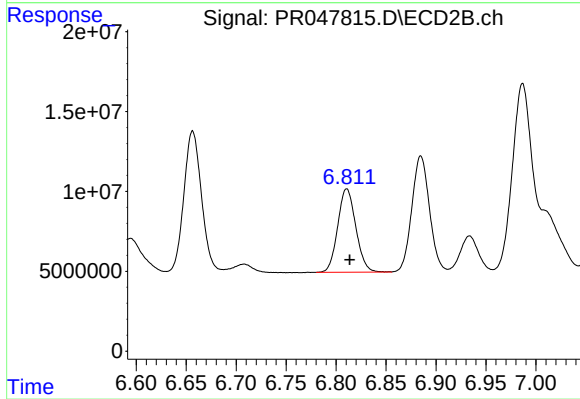
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 110569201
Conc: 207.34 ng/ml



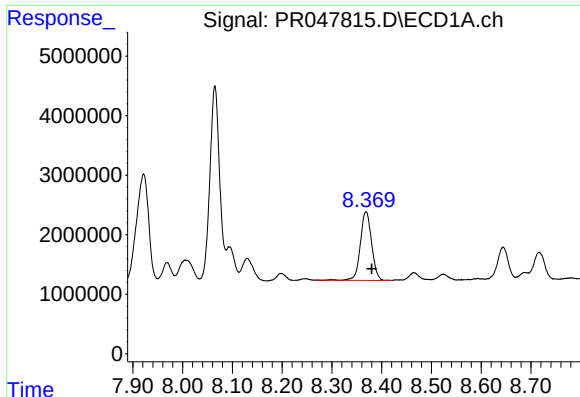
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.012 min
Response: 5979051
Conc: 63.18 ng/ml



#33 AR-1260-3

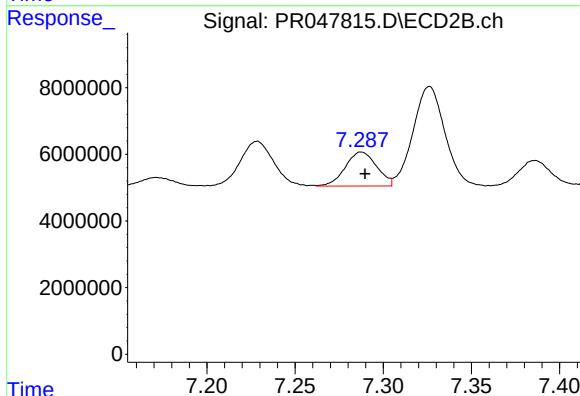
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 65928423
Conc: 199.48 ng/ml



#34 AR-1260-4

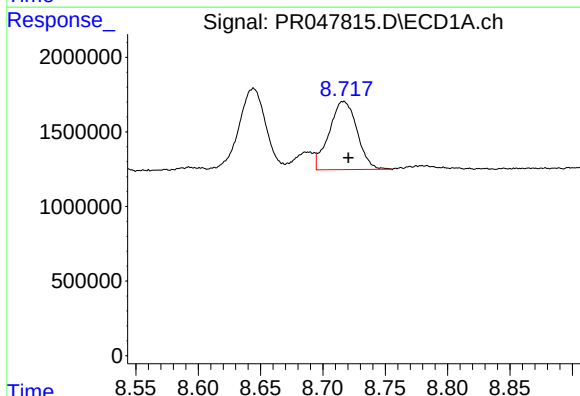
R.T.: 8.369 min
Delta R.T.: -0.011 min
Response: 18154607
Conc: 166.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



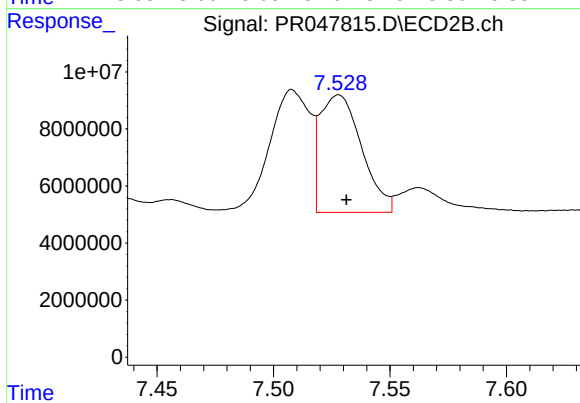
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 12664818
Conc: 30.97 ng/ml



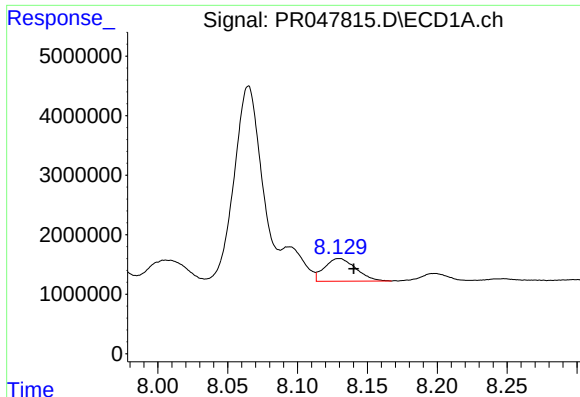
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 7130610
Conc: 31.30 ng/ml



#35 AR-1260-5

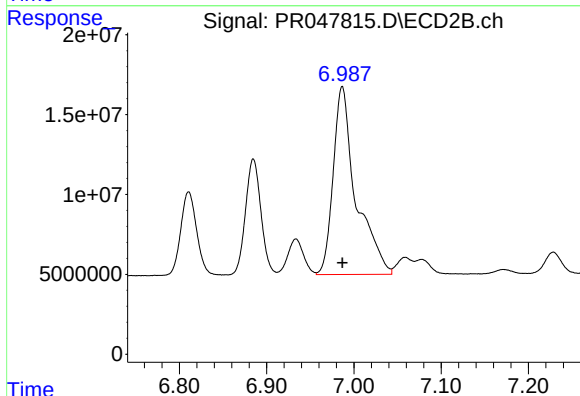
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 51130323
Conc: 26.55 ng/ml



#36 AR-1262-1

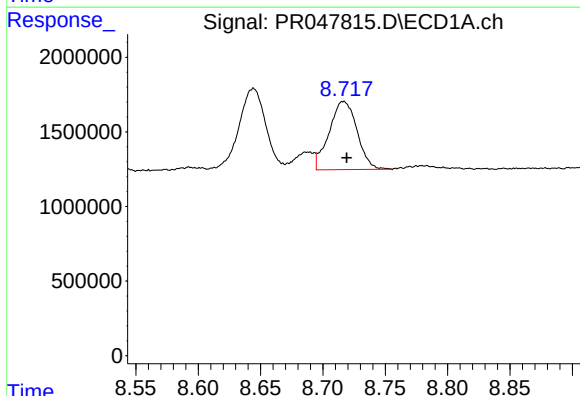
R.T.: 8.130 min
Delta R.T.: -0.011 min
Response: 5979051
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



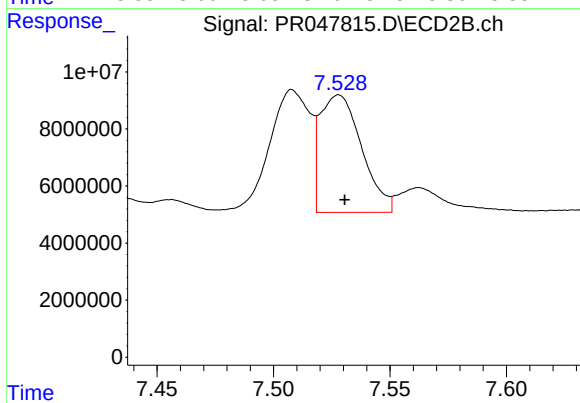
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 213588823
Conc: 597.75 ng/ml



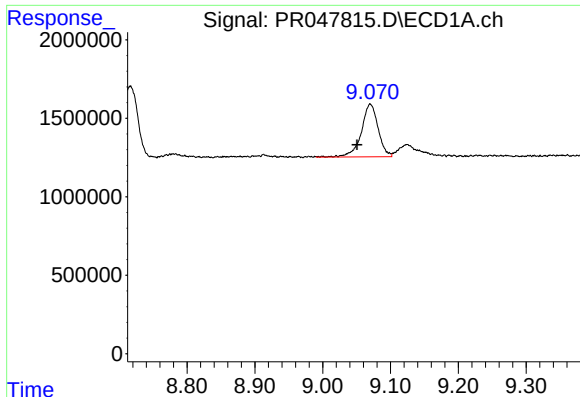
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 7130610
Conc: 30.57 ng/ml



#37 AR-1262-2

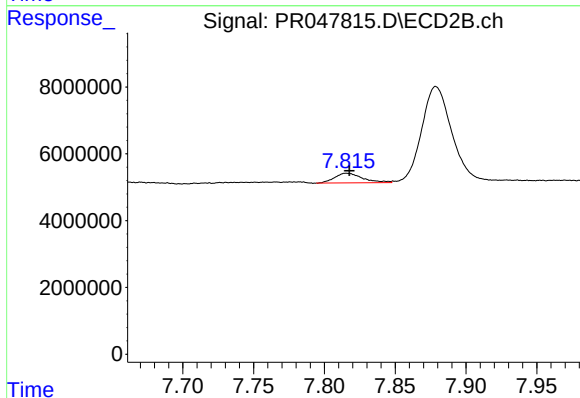
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 51130323
Conc: 25.46 ng/ml



#38 AR-1262-3

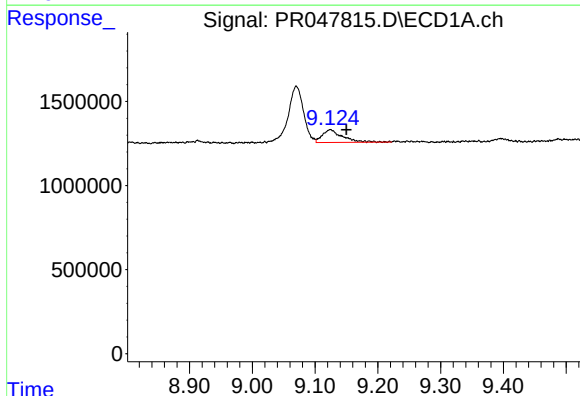
R.T.: 9.070 min
Delta R.T.: 0.020 min
Response: 5787088
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



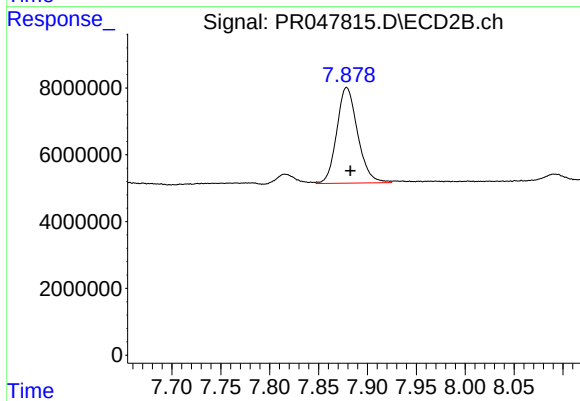
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 3969100
Conc: 4.99 ng/ml



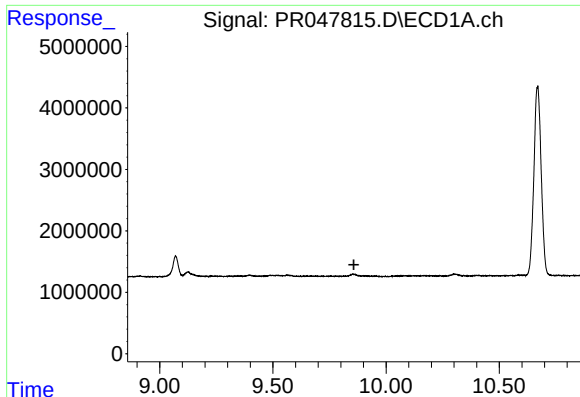
#39 AR-1262-4

R.T.: 9.124 min
Delta R.T.: -0.026 min
Response: 1701252
Conc: 13.58 ng/ml



#39 AR-1262-4

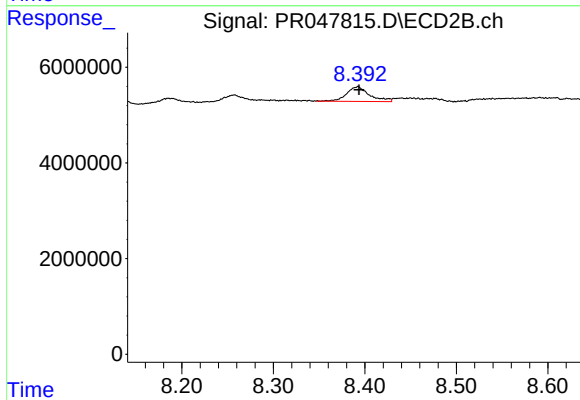
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 42604650
Conc: 32.44 ng/ml



#40 AR-1262-5

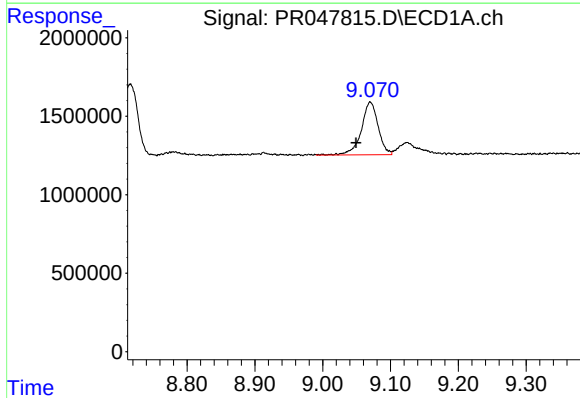
R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



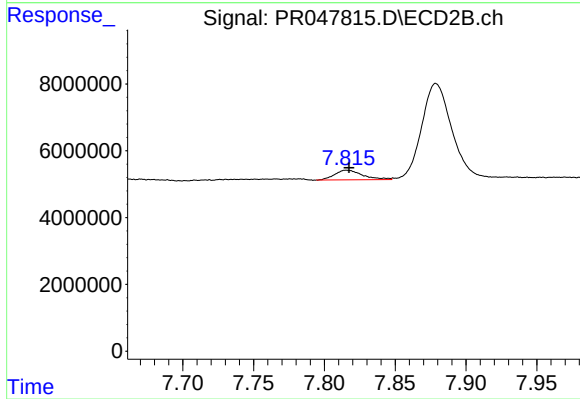
#40 AR-1262-5

R.T.: 8.392 min
Delta R.T.: -0.002 min
Response: 5370609
Conc: 8.65 ng/ml



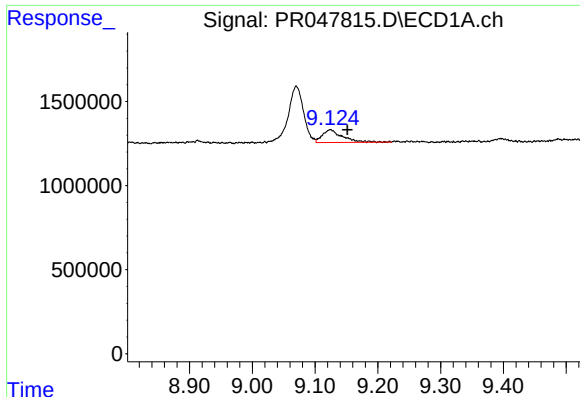
#41 AR-1268-1

R.T.: 9.070 min
Delta R.T.: 0.021 min
Response: 5787088
Conc: 20.63 ng/ml



#41 AR-1268-1

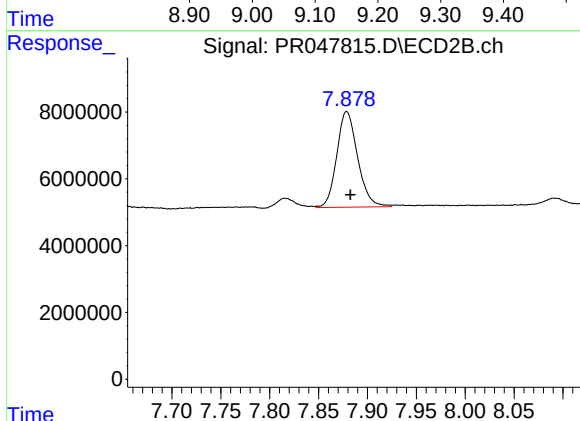
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 3969100
Conc: 1.65 ng/ml



#42 AR-1268-2

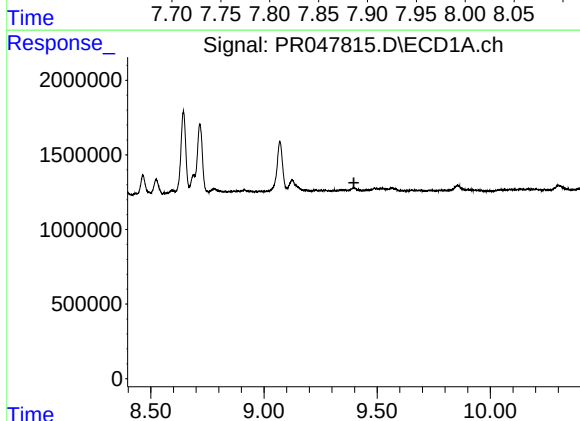
R.T.: 9.124 min
Delta R.T.: -0.027 min
Response: 1701252
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



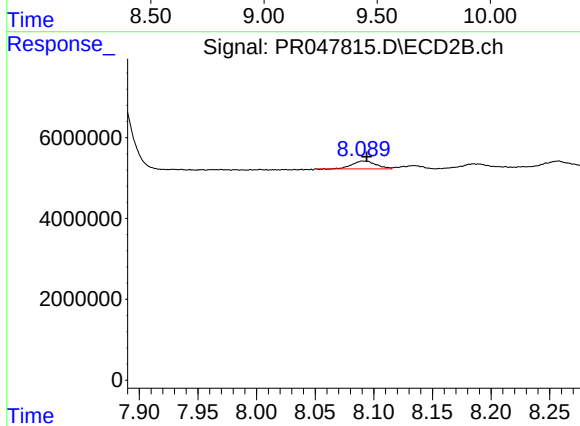
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 42604650
Conc: 21.10 ng/ml



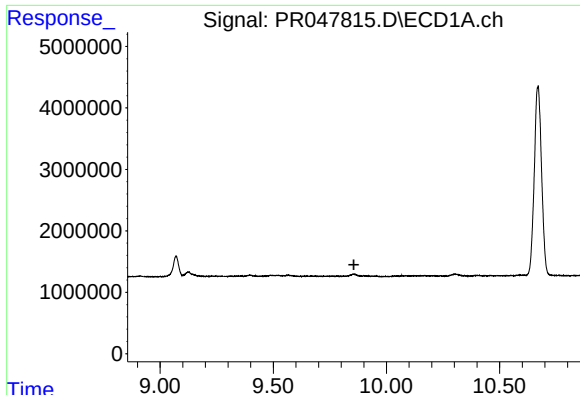
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

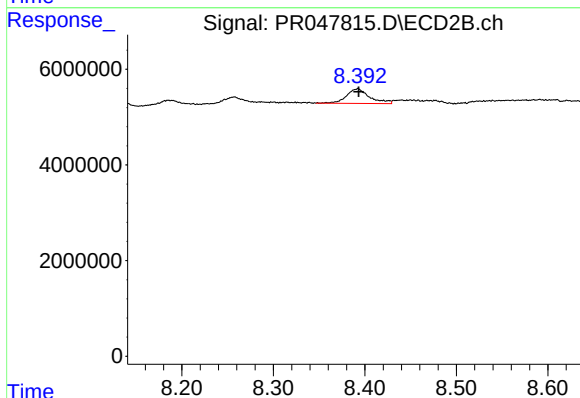
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 2684530
Conc: 1.48 ng/ml



#44 AR-1268-4

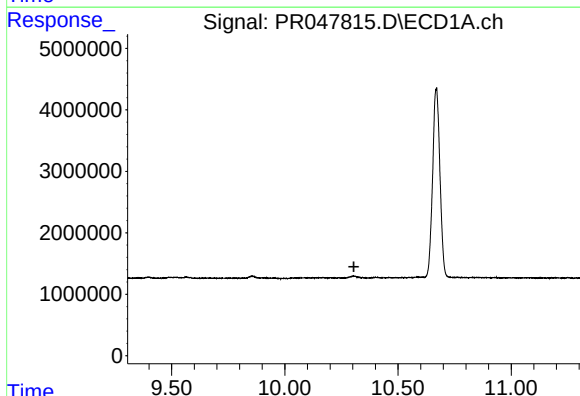
R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



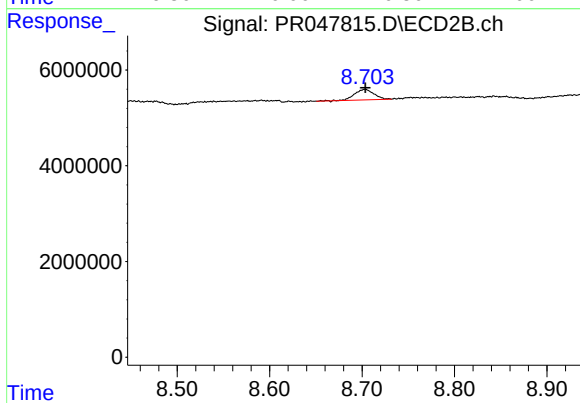
#44 AR-1268-4

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 5370609
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 3201946
Conc: 0.62 ng/ml