

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121819\
 Data File : PR043970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 09:05
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 12:17:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.714	3.972	65174273	183.2E6	16.306	16.595
2)	SA Decachlor...	10.624	9.059	197.7E6	459.4E6	41.424	45.538
Target Compounds							
3)	L1 AR-1016-1	0.000	5.062	0	3439073	N.D.	9.966 #
4)	L1 AR-1016-2	0.000	5.082	0	2189455	N.D.	4.552 #
5)	L1 AR-1016-3	0.000	5.265	0	1971771	N.D.	9.048 #
6)	L1 AR-1016-4	0.000	5.300	0	63262376	N.D.	350.410 #
7)	L1 AR-1016-5	6.369	5.517	18877129	40642726	167.092	172.015
9)	L2 AR-1221-2	0.000	4.276	0	2256409	N.D.	27.657 #
12)	L3 AR-1232-2	0.000	5.082	0	2189455	N.D.	10.056 #
13)	L3 AR-1232-3	0.000	5.265	0	1971771	N.D.	20.797 #
14)	L3 AR-1232-4	0.000	5.342	0	19585106	N.D.	226.182 #
15)	L3 AR-1232-5	6.162	5.517	30812923	40642726	899.977	413.321 #
16)	L4 AR-1242-1	0.000	5.062	0	3439073	N.D.	11.954 #
17)	L4 AR-1242-2	0.000	5.082	0	2189455	N.D.	5.537 #
18)	L4 AR-1242-3	0.000	5.265	0	1971771	N.D.	10.375 #
19)	L4 AR-1242-4	0.000	5.342	0	19585106	N.D.	107.123 #
20)	L4 AR-1242-5	6.815	5.869	18613615	199.5E6	169.430	672.530 #
21)	L5 AR-1248-1	0.000	5.062	0	3439073	N.D.	14.947 #
22)	L5 AR-1248-2	6.162	5.300	30812923	63262376	224.749	241.776
23)	L5 AR-1248-3	6.369	5.342	18877129	19585106	119.410	73.976 #
24)	L5 AR-1248-4	6.772	5.517	30349590	40642726	156.298	122.135
25)	L5 AR-1248-5	6.815	5.911	18613615	24591614	101.504	60.157 #
26)	L6 AR-1254-1	6.746	5.869	62079720	199.5E6	324.842	331.319
27)	L6 AR-1254-2	6.963	6.016	100.0E6	181.6E6	328.110	334.706
28)	L6 AR-1254-3	7.334	6.422	113.7E6	314.1E6	329.623	329.482
29)	L6 AR-1254-4	7.618	6.650	88146835	234.9E6	336.464	354.156
30)	L6 AR-1254-5	8.039	7.069	109.9E6	302.1E6	387.839	347.158
31)	L7 AR-1260-1	7.495	6.552	43468688	134.3E6	188.041	245.766 #
32)	L7 AR-1260-2	7.750	6.738	51529194	145.5E6	180.595	181.297
33)	L7 AR-1260-3	8.103	6.893	11175875	126.7E6	49.772	189.638 #
34)	L7 AR-1260-4	8.341	7.367	38103894	14046016	147.155	25.021 #
35)	L7 AR-1260-5	8.687	7.606	16964465	38425883	30.372	22.827
36)	L8 AR-1262-1	8.171	7.069	3145223	302.1E6	21.866	610.692 #
37)	L8 AR-1262-2	8.687	7.606	16964465	38425883	23.896	17.672 #
38)	L8 AR-1262-3	9.041	7.953f	10824773	34673142	23.499	40.143 #
39)	L8 AR-1262-4	0.000	7.953	0	34673142	N.D.	24.385 #
40)	L8 AR-1262-5	0.000	8.470	0	1841683	N.D.	2.881 #
41)	L9 AR-1268-1	9.041	7.953f	10824773	34673142	13.442	14.181
42)	L9 AR-1268-2	0.000	7.953	0	34673142	N.D.	16.577 #
43)	L9 AR-1268-3	0.000	8.167	0	3529037	N.D.	1.960 #
44)	L9 AR-1268-4	0.000	8.470	0	1841683	N.D.	2.614 #

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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
45) L9	AR-1268-5	0.000	8.784	0	3966785	N.D.	0.813 #

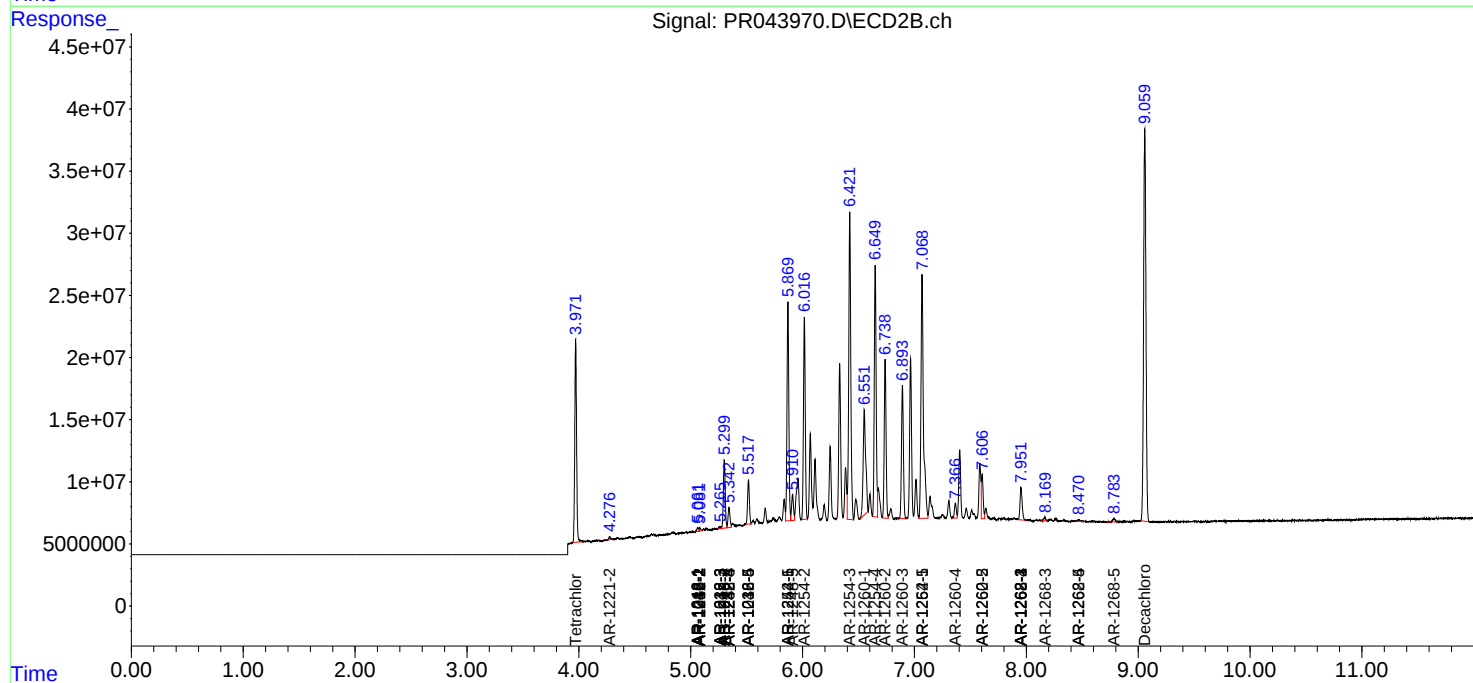
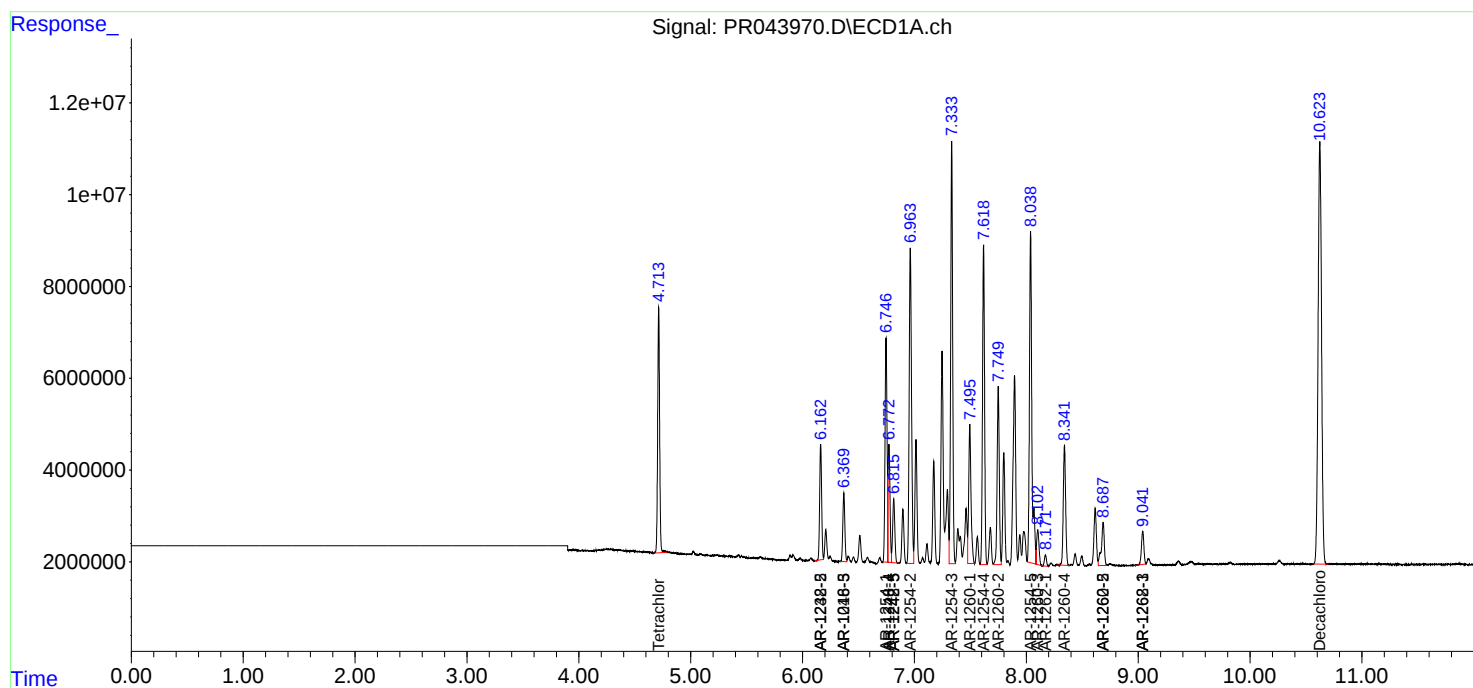
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

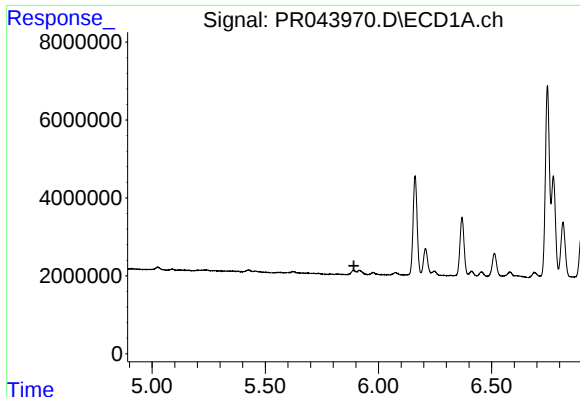
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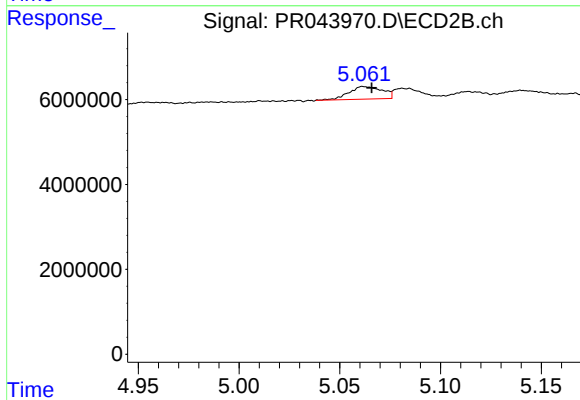




#3 AR-1016-1

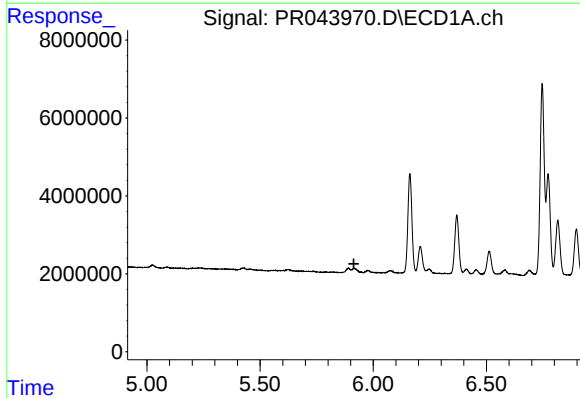
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



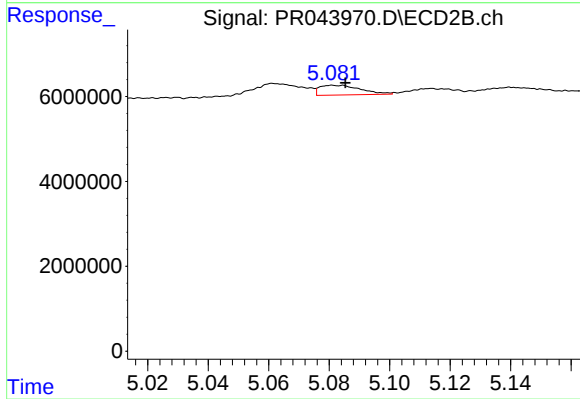
#3 AR-1016-1

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 3439073
Conc: 9.97 ng/ml



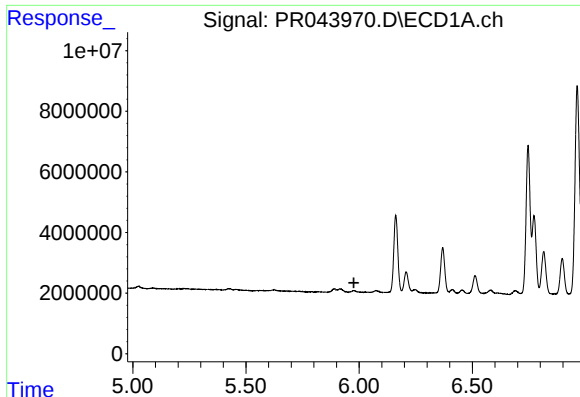
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

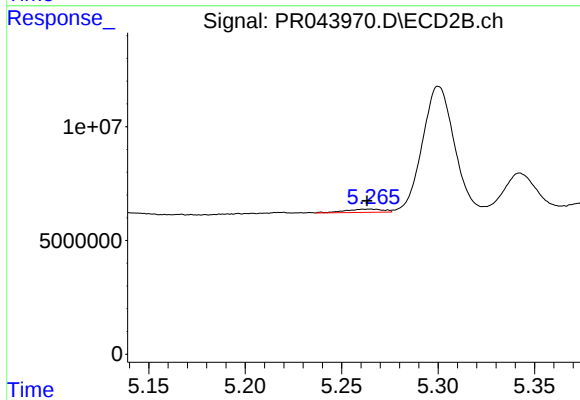
R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 2189455
Conc: 4.55 ng/ml



#5 AR-1016-3

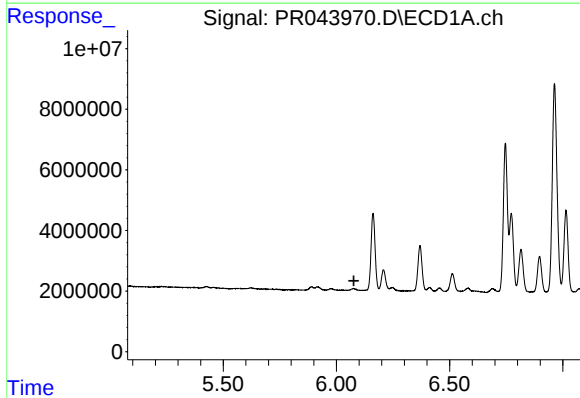
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



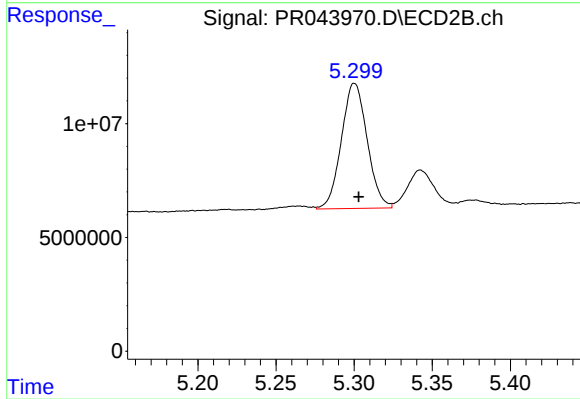
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 1971771
Conc: 9.05 ng/ml



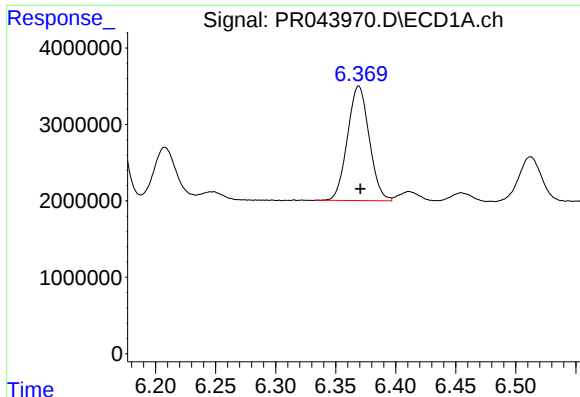
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

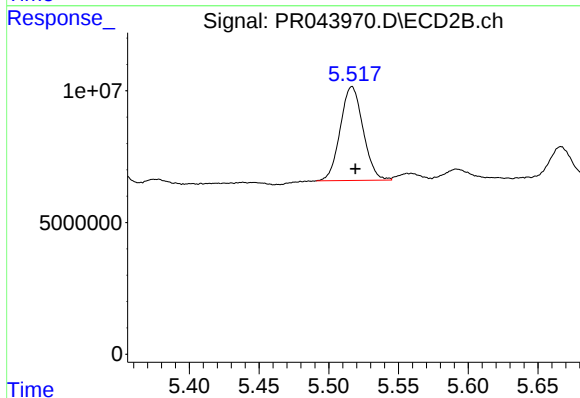
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 63262376
Conc: 350.41 ng/ml



#7 AR-1016-5

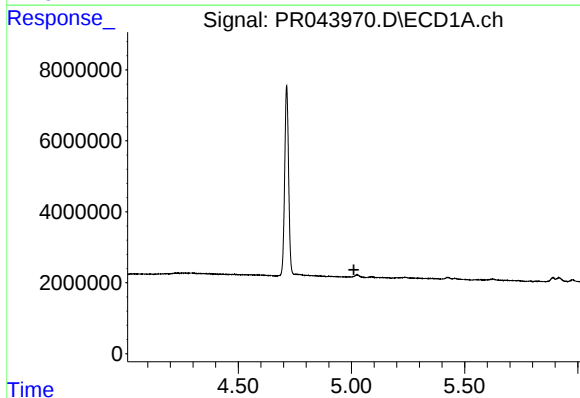
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 18877129
Conc: 167.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



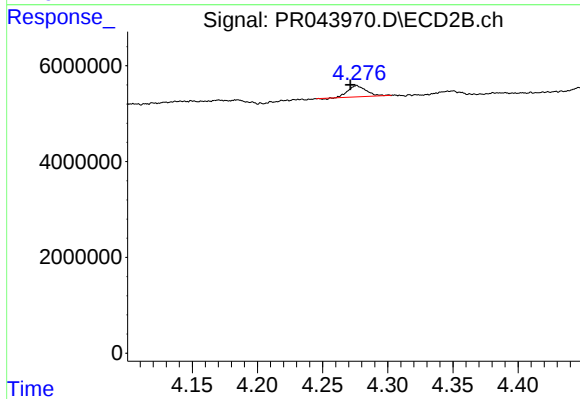
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 40642726
Conc: 172.01 ng/ml



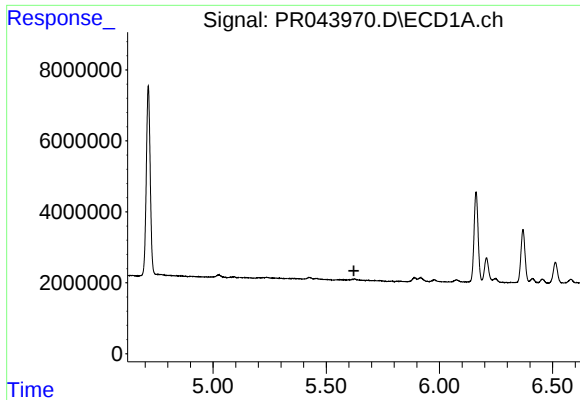
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

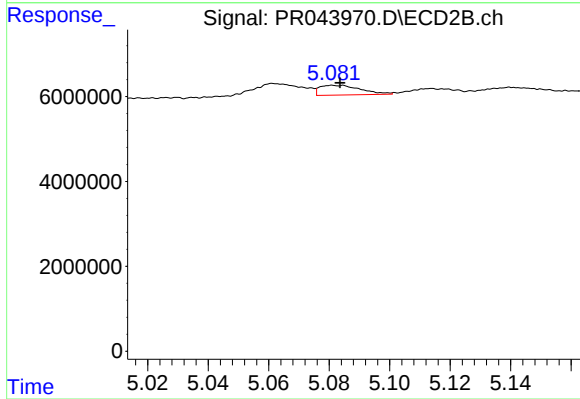
R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 2256409
Conc: 27.66 ng/ml



#12 AR-1232-2

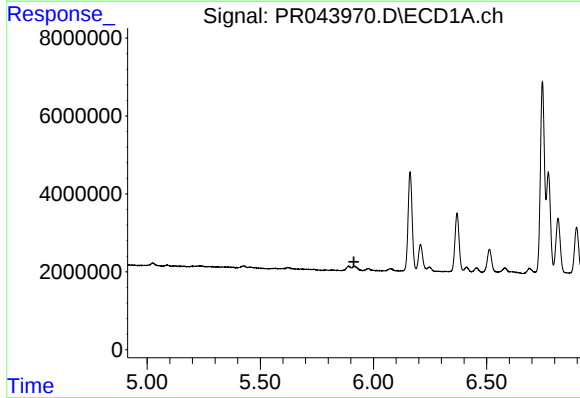
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



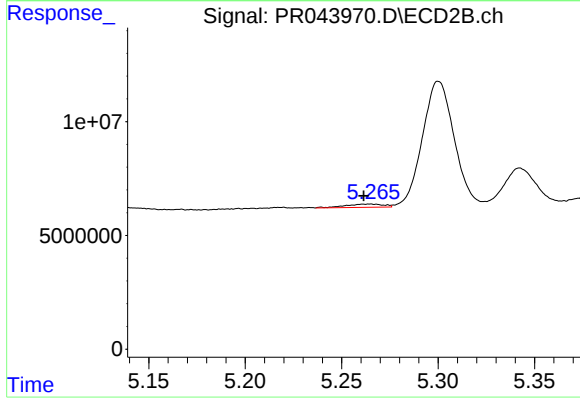
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2189455
Conc: 10.06 ng/ml



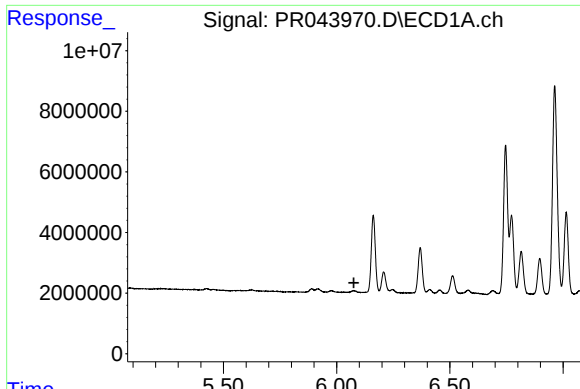
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

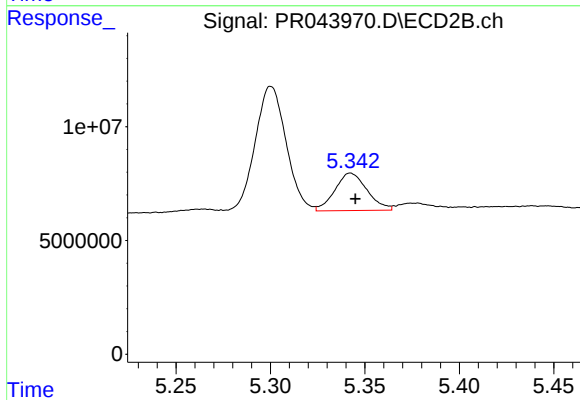
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 1971771
Conc: 20.80 ng/ml



#14 AR-1232-4

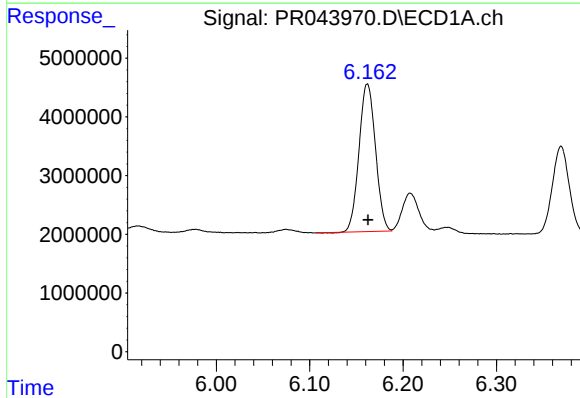
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



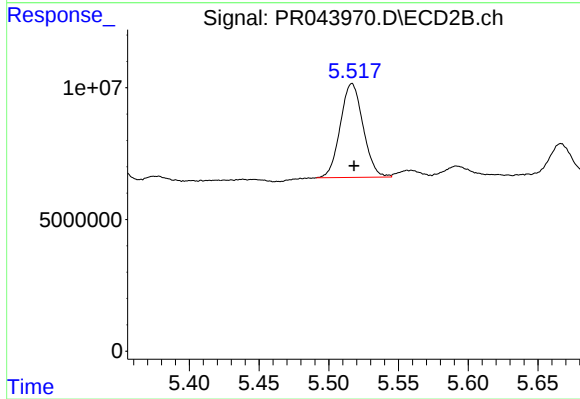
#14 AR-1232-4

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19585106
Conc: 226.18 ng/ml



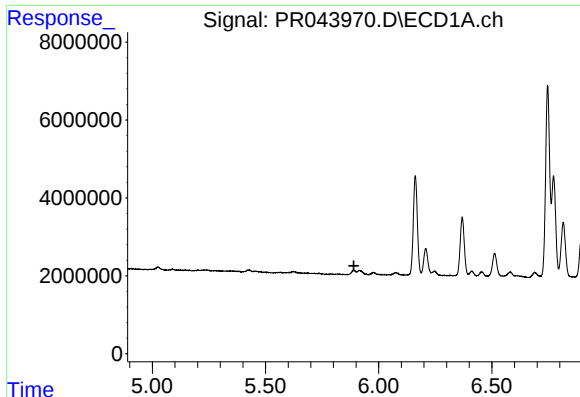
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 30812923
Conc: 899.98 ng/ml



#15 AR-1232-5

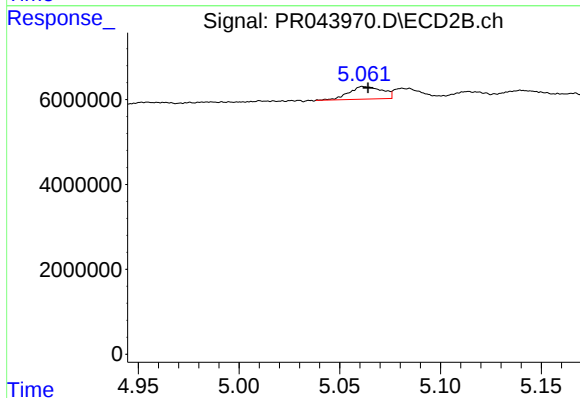
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 40642726
Conc: 413.32 ng/ml



#16 AR-1242-1

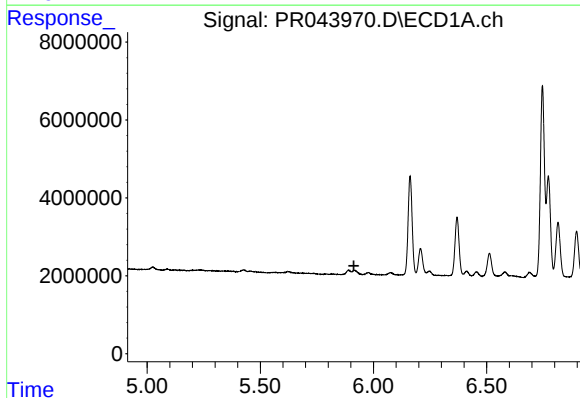
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



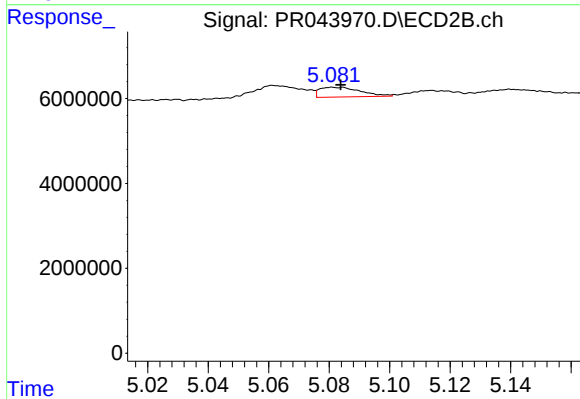
#16 AR-1242-1

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 3439073
Conc: 11.95 ng/ml



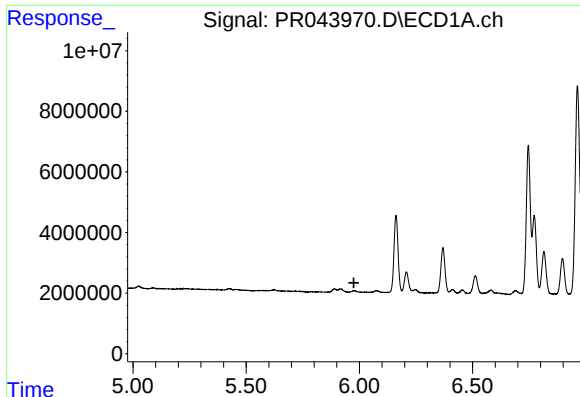
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

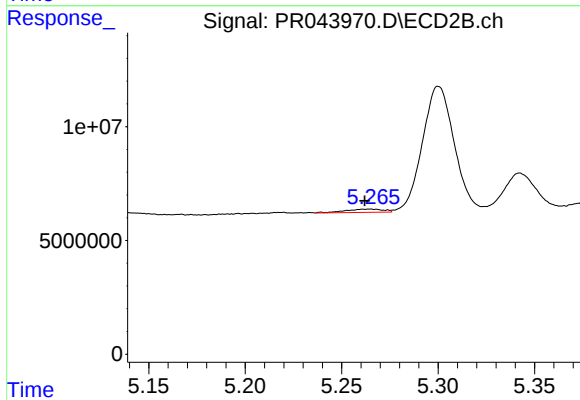
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 2189455
Conc: 5.54 ng/ml



#18 AR-1242-3

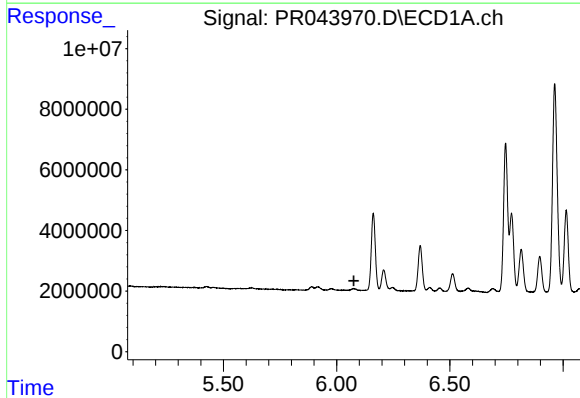
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



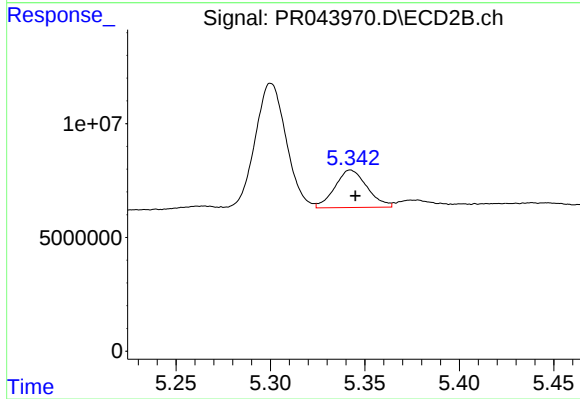
#18 AR-1242-3

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 1971771
Conc: 10.37 ng/ml



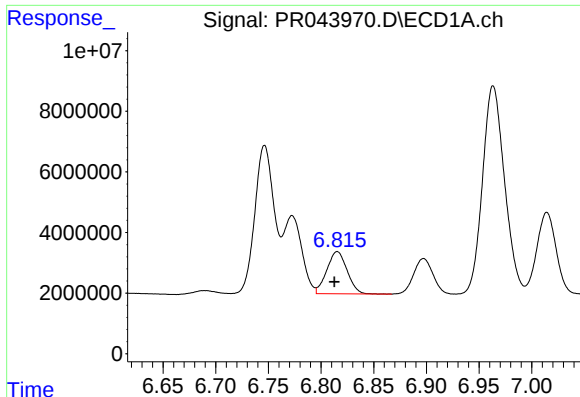
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

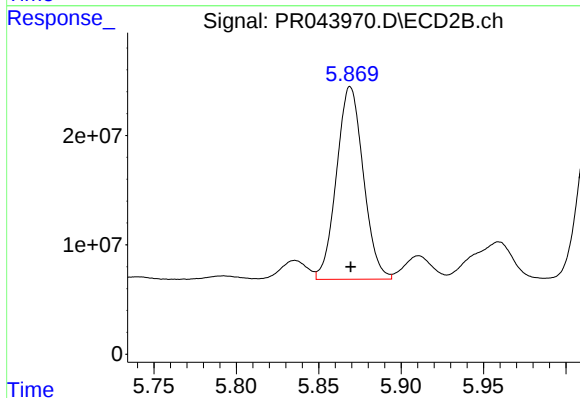
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19585106
Conc: 107.12 ng/ml



#20 AR-1242-5

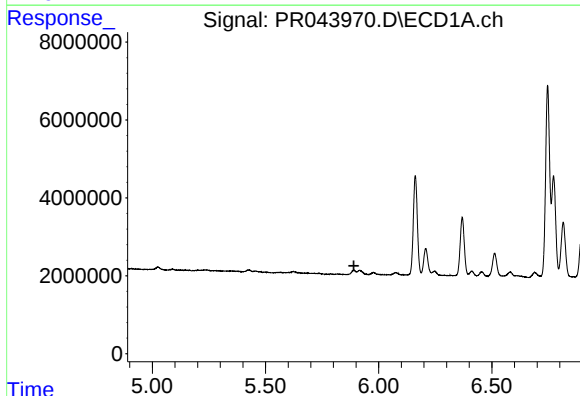
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 18613615
Conc: 169.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



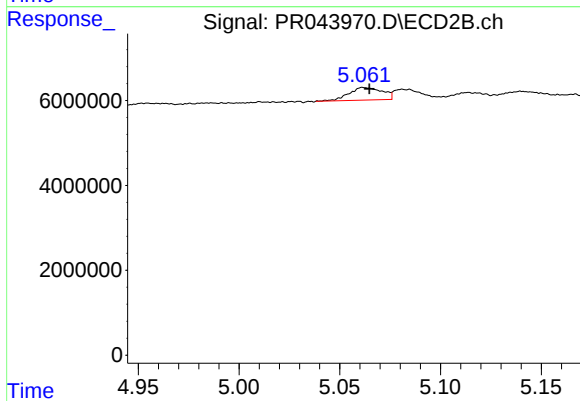
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 199497944
Conc: 672.53 ng/ml



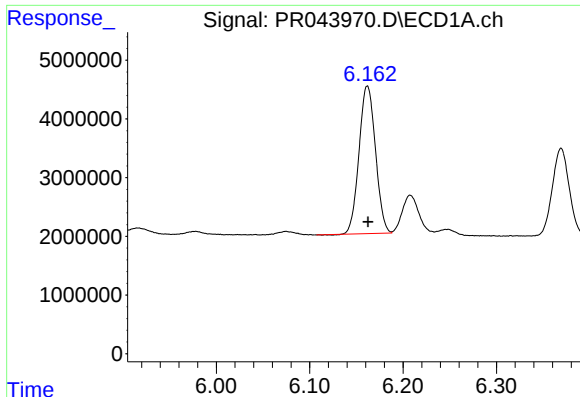
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

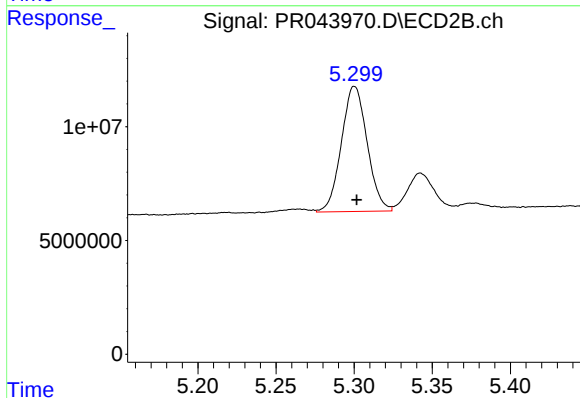
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 3439073
Conc: 14.95 ng/ml



#22 AR-1248-2

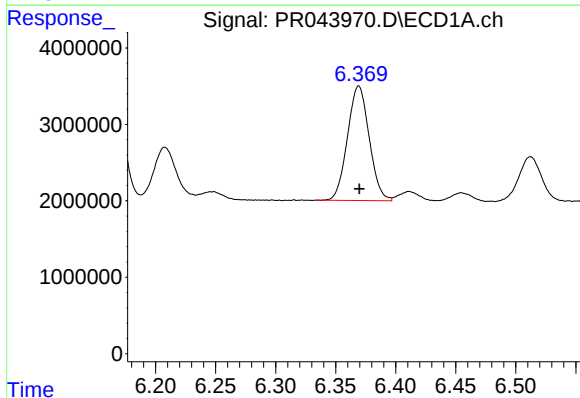
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 30812923
Conc: 224.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



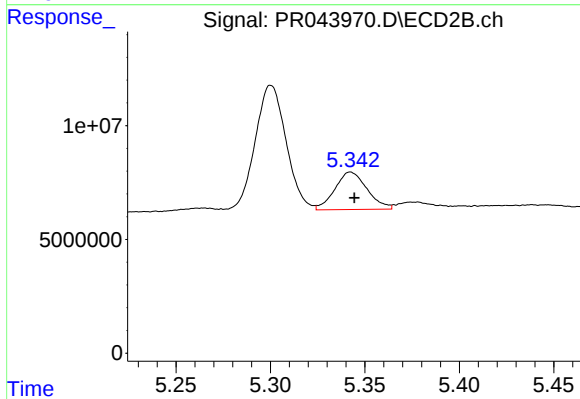
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 63262376
Conc: 241.78 ng/ml



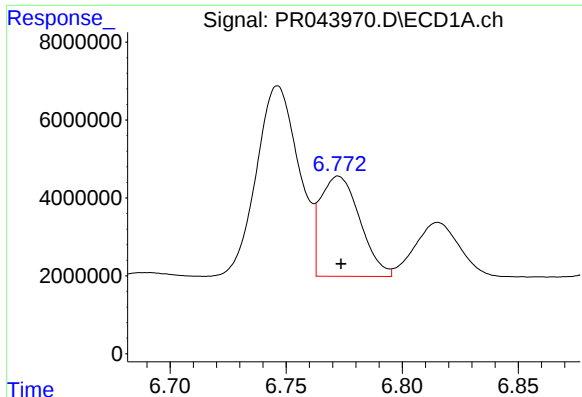
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 18877129
Conc: 119.41 ng/ml



#23 AR-1248-3

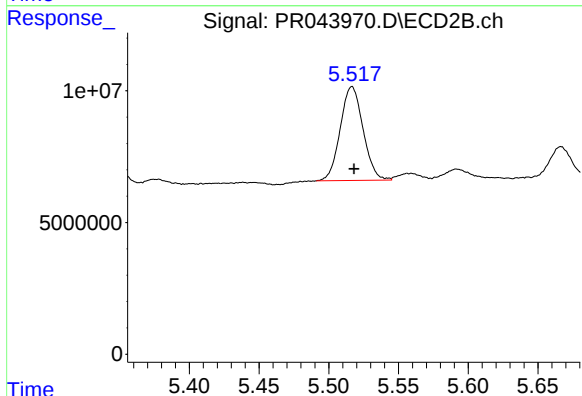
R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 19585106
Conc: 73.98 ng/ml



#24 AR-1248-4

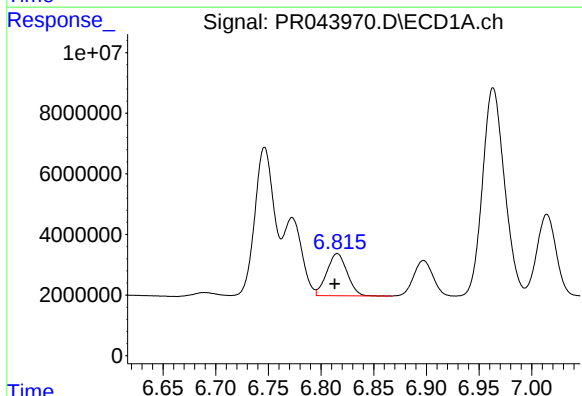
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 30349590
Conc: 156.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



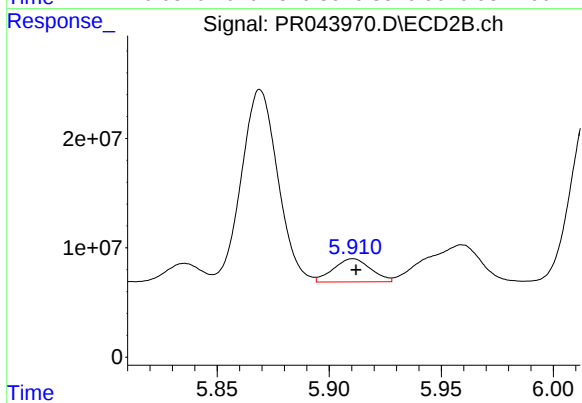
#24 AR-1248-4

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 40642726
Conc: 122.13 ng/ml



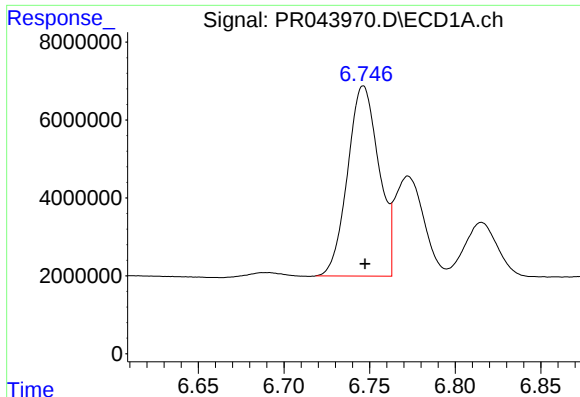
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 18613615
Conc: 101.50 ng/ml



#25 AR-1248-5

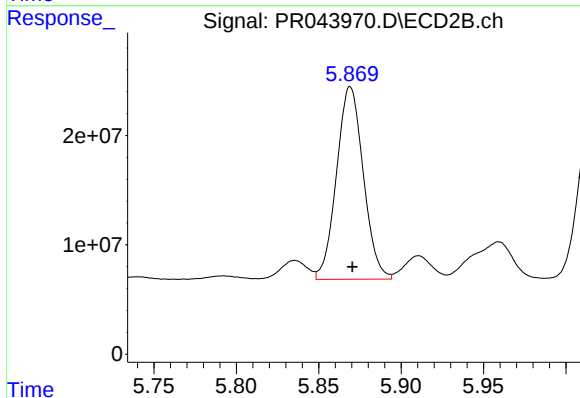
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 24591614
Conc: 60.16 ng/ml



#26 AR-1254-1

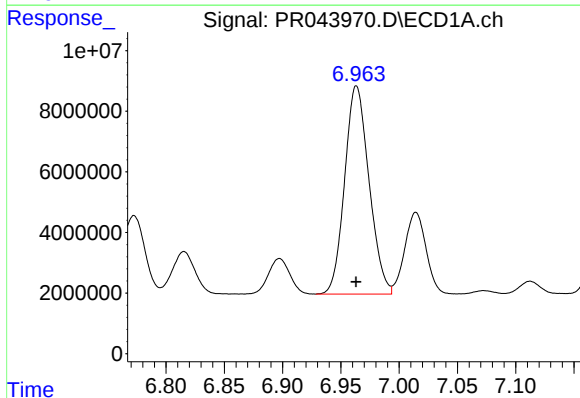
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 62079720
Conc: 324.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



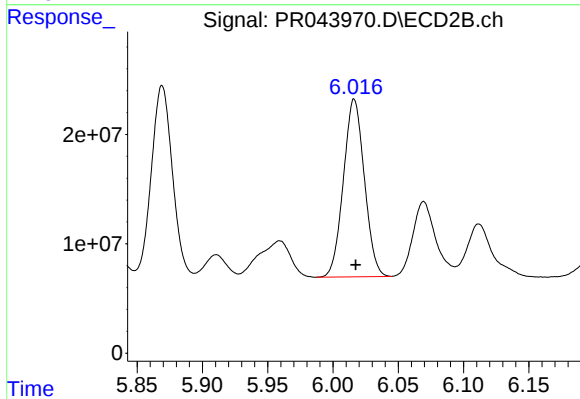
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 199497944
Conc: 331.32 ng/ml



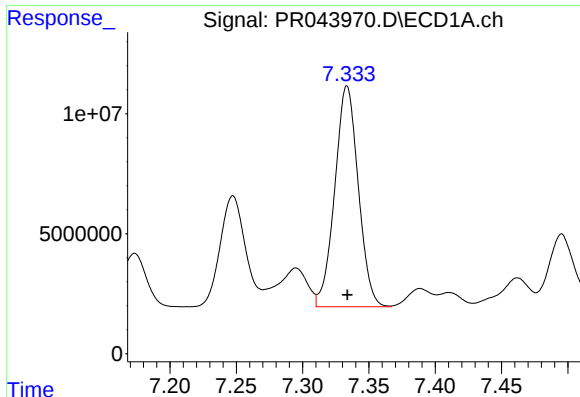
#27 AR-1254-2

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 100030866
Conc: 328.11 ng/ml



#27 AR-1254-2

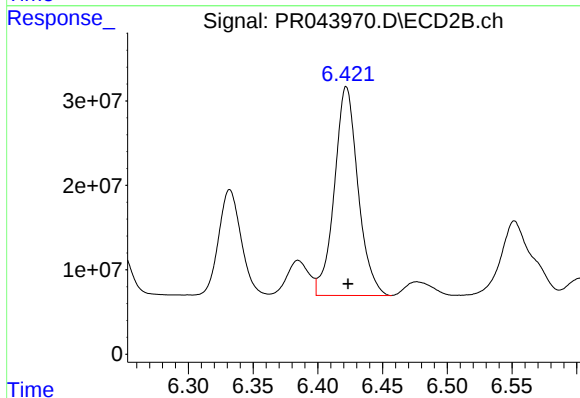
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 181633784
Conc: 334.71 ng/ml



#28 AR-1254-3

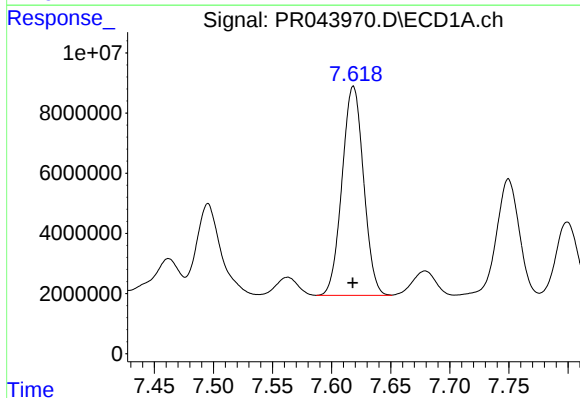
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 113670298
Conc: 329.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



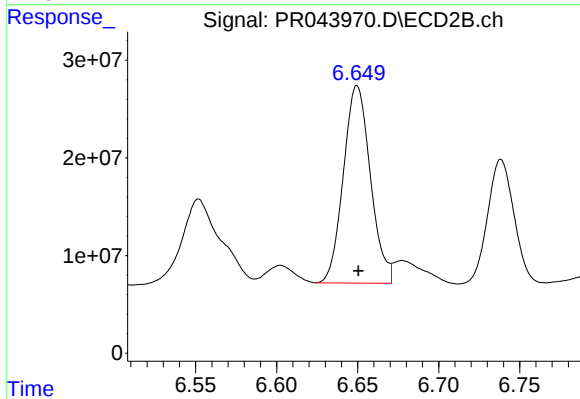
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 314130279
Conc: 329.48 ng/ml



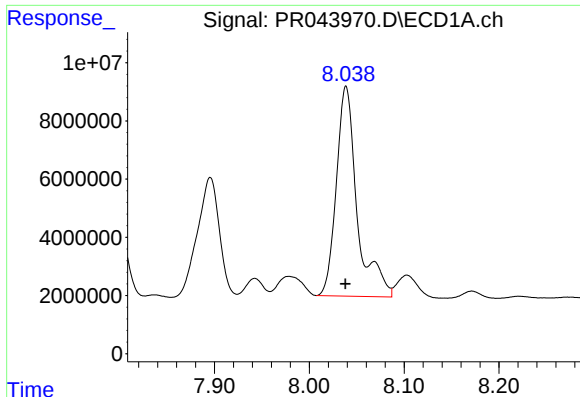
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 88146835
Conc: 336.46 ng/ml



#29 AR-1254-4

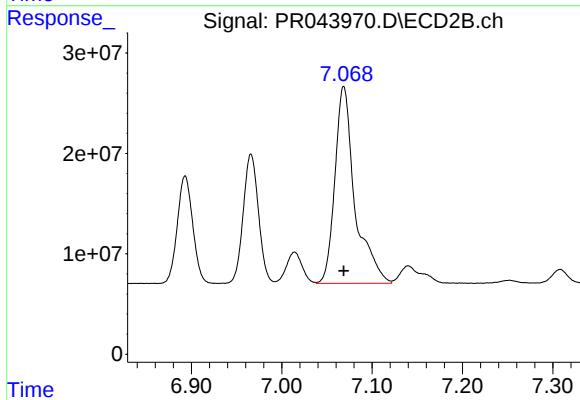
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 234902647
Conc: 354.16 ng/ml



#30 AR-1254-5

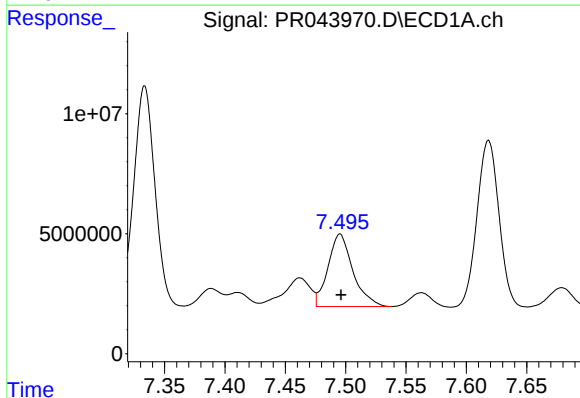
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 109906281
Conc: 387.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



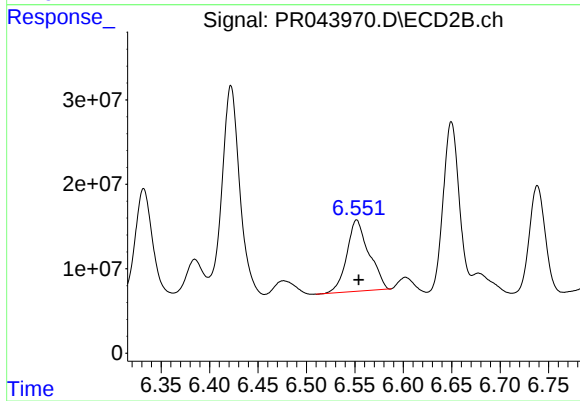
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 302097847
Conc: 347.16 ng/ml



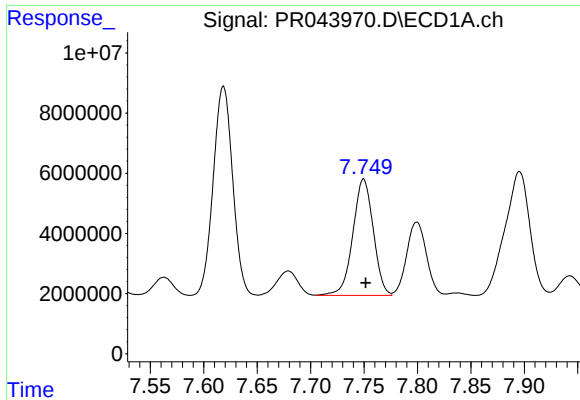
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 43468688
Conc: 188.04 ng/ml



#31 AR-1260-1

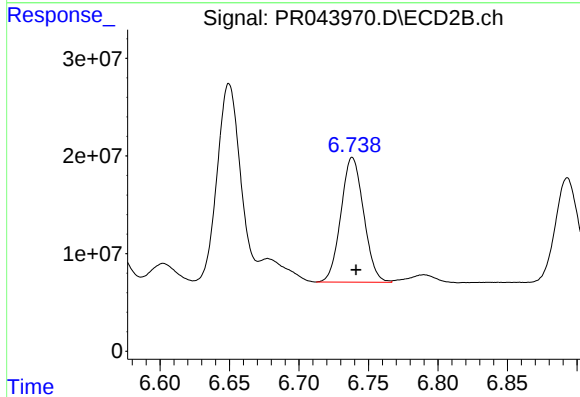
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 134309980
Conc: 245.77 ng/ml



#32 AR-1260-2

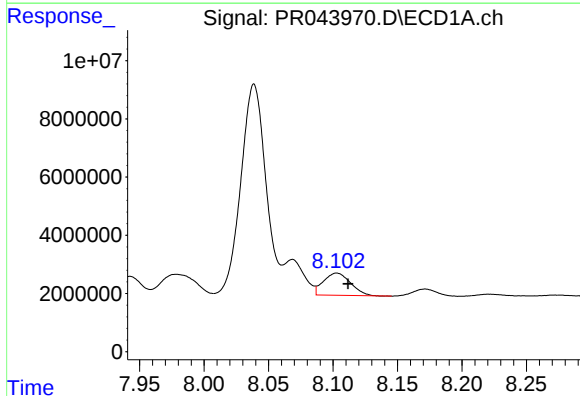
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 51529194
Conc: 180.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



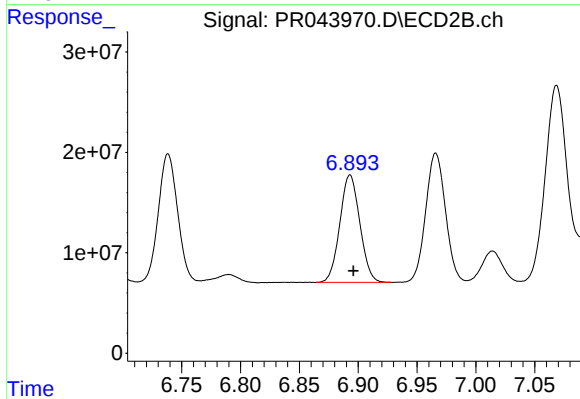
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 145497327
Conc: 181.30 ng/ml



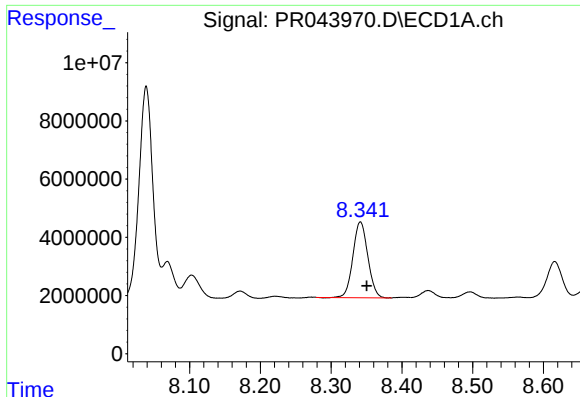
#33 AR-1260-3

R.T.: 8.103 min
Delta R.T.: -0.009 min
Response: 11175875
Conc: 49.77 ng/ml



#33 AR-1260-3

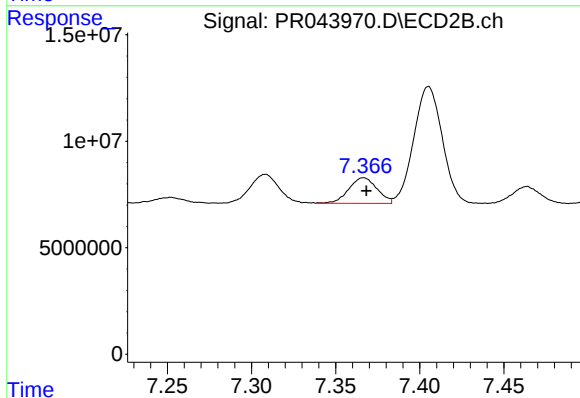
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 126651181
Conc: 189.64 ng/ml



#34 AR-1260-4

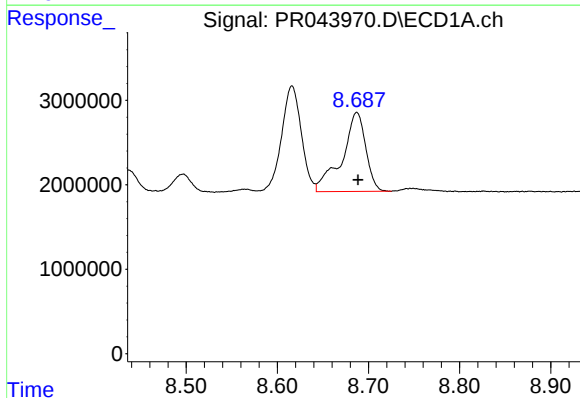
R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 38103894
Conc: 147.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



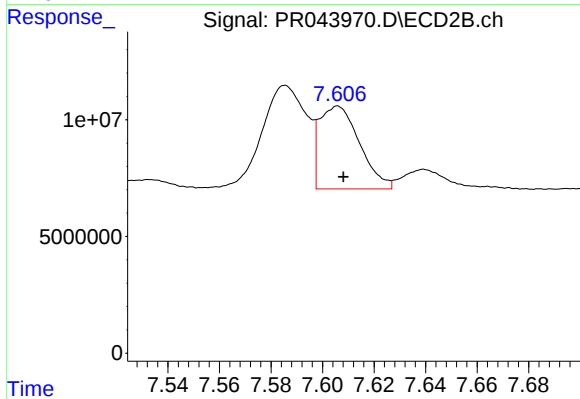
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 14046016
Conc: 25.02 ng/ml



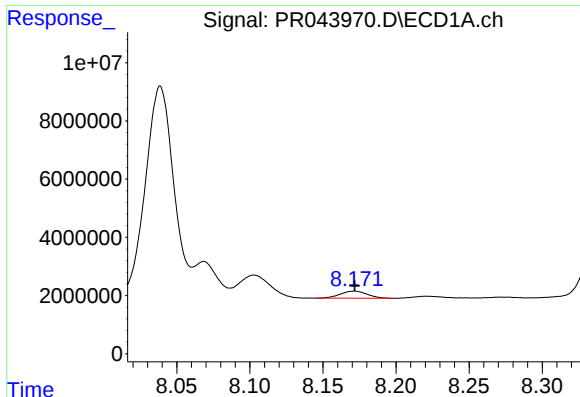
#35 AR-1260-5

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 16964465
Conc: 30.37 ng/ml



#35 AR-1260-5

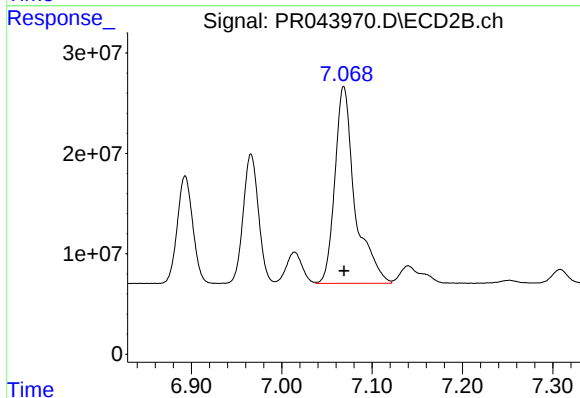
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 38425883
Conc: 22.83 ng/ml



#36 AR-1262-1

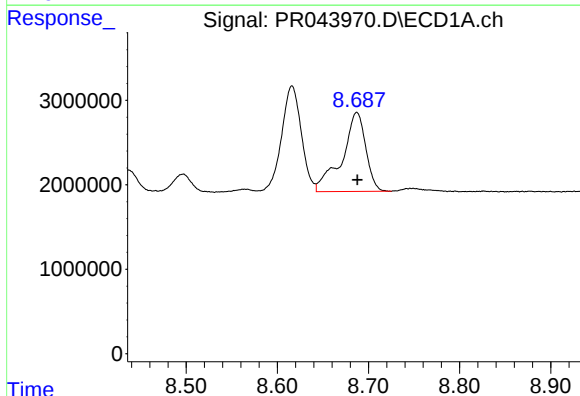
R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3145223
Conc: 21.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



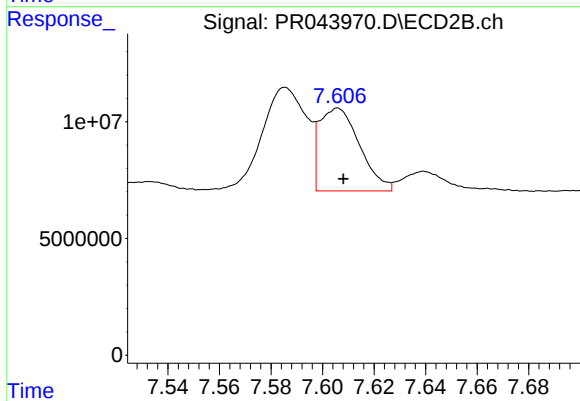
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 302097847
Conc: 610.69 ng/ml



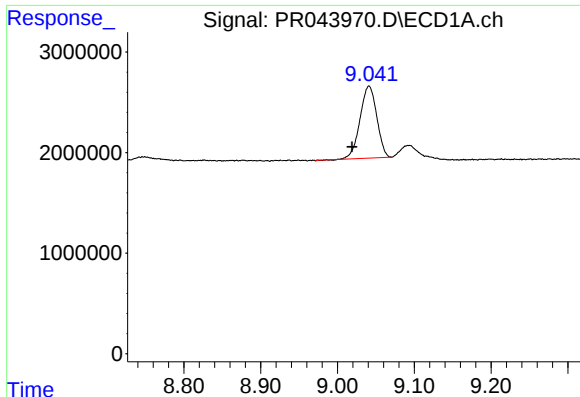
#37 AR-1262-2

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 16964465
Conc: 23.90 ng/ml



#37 AR-1262-2

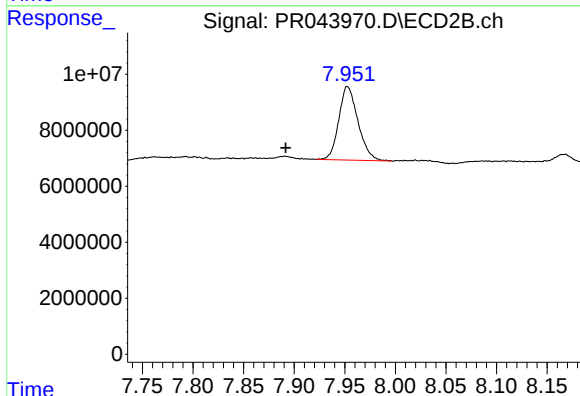
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 38425883
Conc: 17.67 ng/ml



#38 AR-1262-3

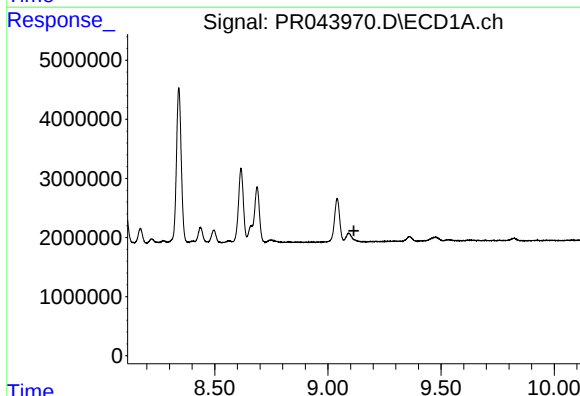
R.T.: 9.041 min
Delta R.T.: 0.022 min
Response: 10824773
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



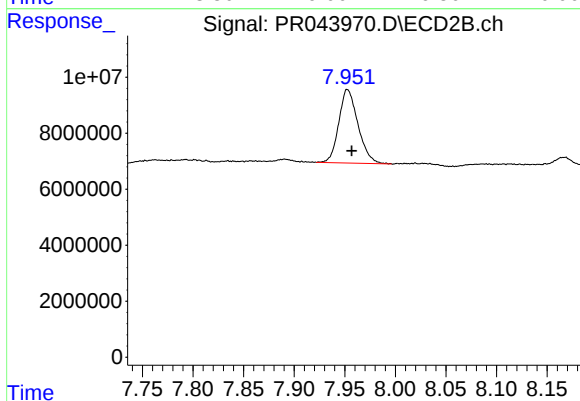
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 34673142
Conc: 40.14 ng/ml



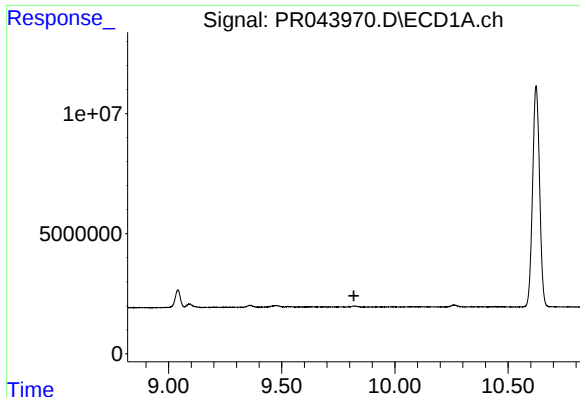
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

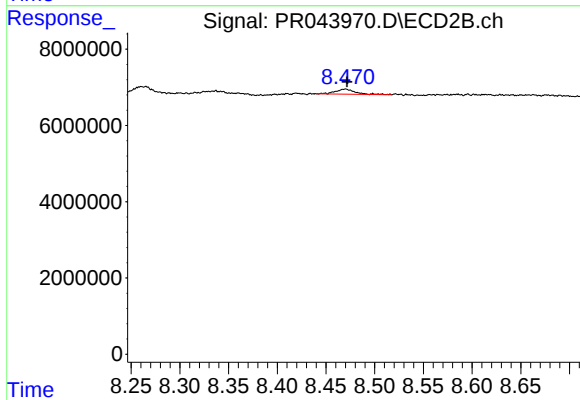
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 34673142
Conc: 24.39 ng/ml



#40 AR-1262-5

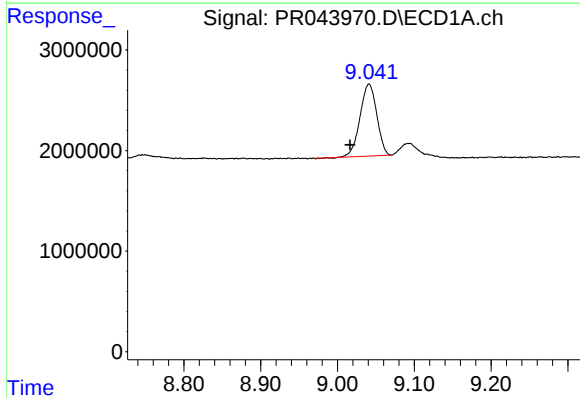
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



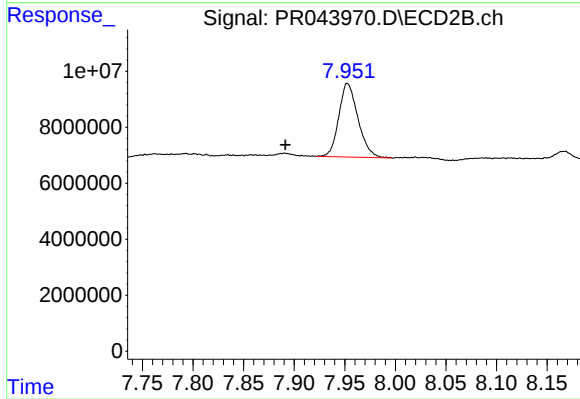
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1841683
Conc: 2.88 ng/ml



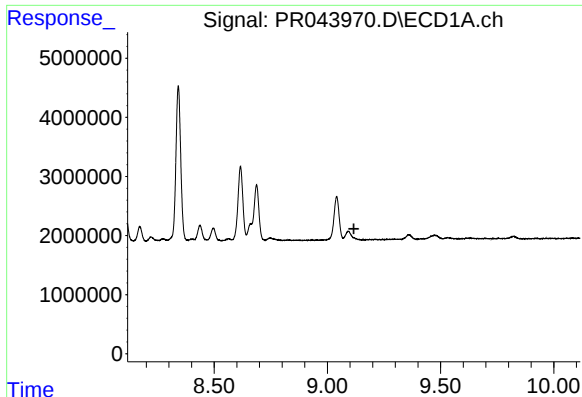
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.024 min
Response: 10824773
Conc: 13.44 ng/ml



#41 AR-1268-1

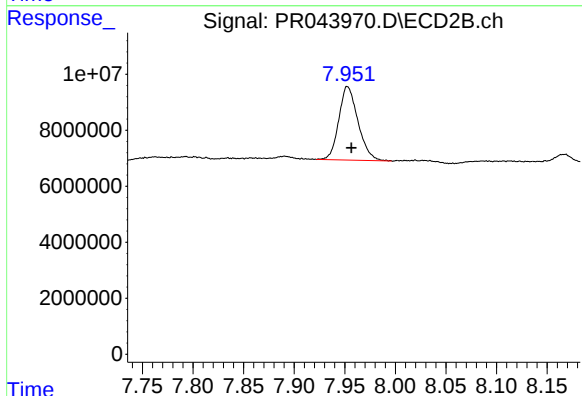
R.T.: 7.953 min
Delta R.T.: 0.062 min
Response: 34673142
Conc: 14.18 ng/ml



#42 AR-1268-2

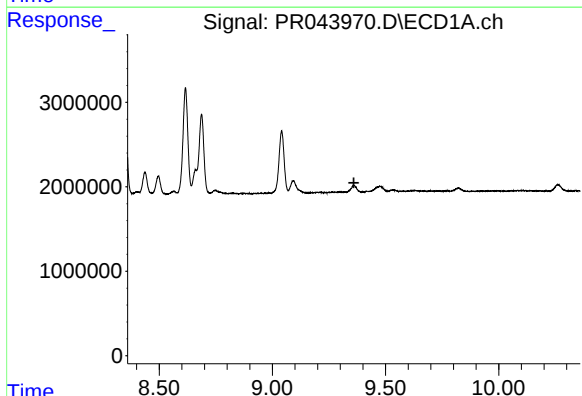
R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



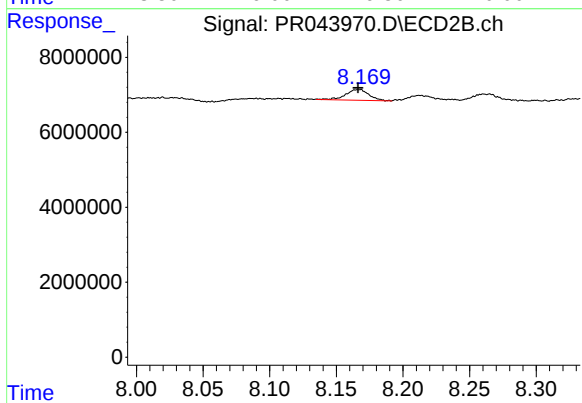
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 34673142
Conc: 16.58 ng/ml



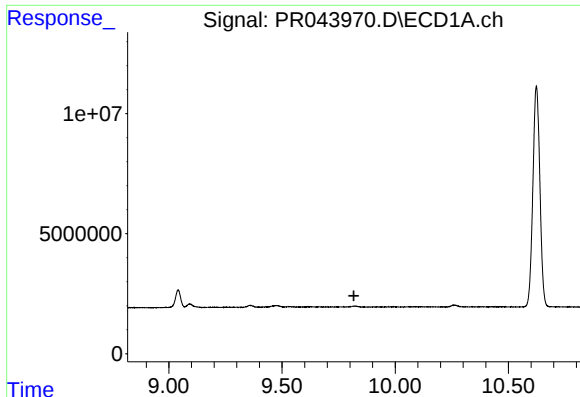
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

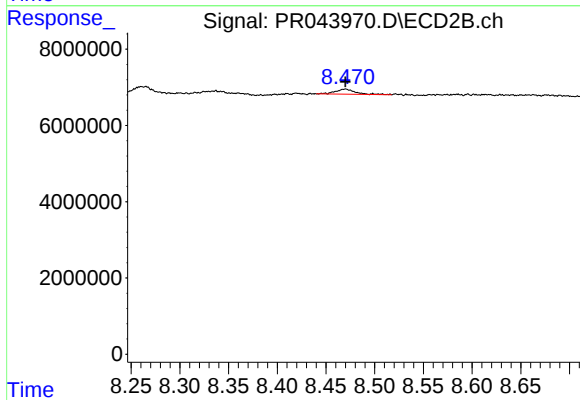
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3529037
Conc: 1.96 ng/ml



#44 AR-1268-4

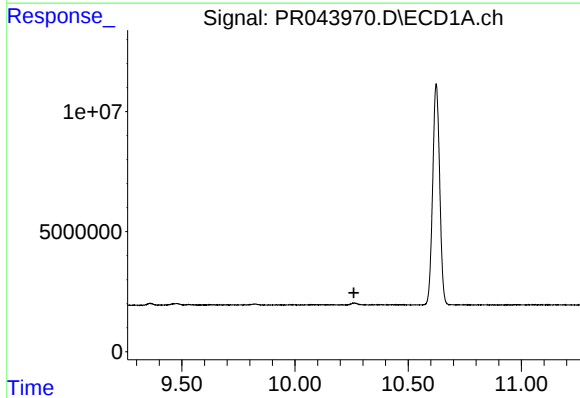
R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



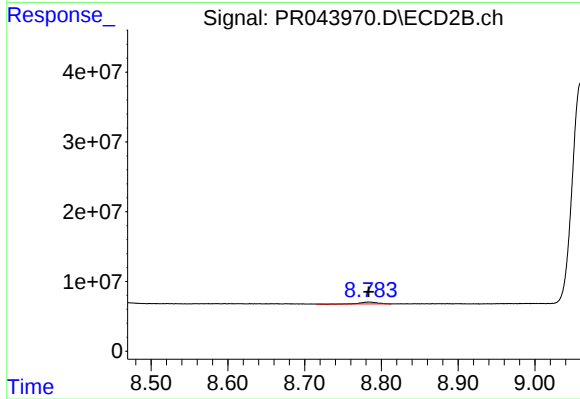
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 1841683
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 3966785
Conc: 0.81 ng/ml