

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030819\
 Data File : PR035989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 15:35
 Operator : SM\SJ
 Sample : K1693-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-01-030719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:44:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 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...	4.411	3.484	21330596	70492806	13.422	13.422
2)	SA Decachlor...	10.075	8.357	19485678	62787707	12.184	9.566
Target Compounds							
3)	L1 AR-1016-1	5.513	0.000	1690909	0	31.604	N.D. #
5)	L1 AR-1016-3	0.000	4.727	0	2172012	N.D.	14.190 #
6)	L1 AR-1016-4	5.730	4.727	2226764	2172012	51.766	18.058 #
7)	L1 AR-1016-5	6.054	4.990	3045883	4130810	67.908	25.476 #
10)	L2 AR-1221-3	0.000	3.907	0	6223654	N.D.	34.916 #
11)	L3 AR-1232-1	0.000	3.907	0	6223654	N.D.	63.647 #
13)	L3 AR-1232-3	0.000	4.727	0	2172012	N.D.	36.642 #
14)	L3 AR-1232-4	5.730	4.832	2226764	10452588	130.134	203.980 #
15)	L3 AR-1232-5	0.000	4.990	0	4130810	N.D.	70.712 #
16)	L4 AR-1242-1	5.513	0.000	1690909	0	38.591	N.D. #
18)	L4 AR-1242-3	0.000	4.727	0	2172012	N.D.	18.078 #
19)	L4 AR-1242-4	5.730	4.832	2226764	10452588	64.817	91.367 #
20)	L4 AR-1242-5	6.436	5.327	3024142	7789097	73.581	44.135 #
21)	L5 AR-1248-1	5.513	0.000	1690909	0	48.220	N.D. #
22)	L5 AR-1248-2	0.000	4.727	0	2172012	N.D.	13.189 #
23)	L5 AR-1248-3	6.054	4.832	3045883	10452588	51.362	61.765
24)	L5 AR-1248-4	6.436	4.990	3024142	4130810	43.688	17.668 #
25)	L5 AR-1248-5	6.436	5.327	3024142	7789097	45.639	32.922 #
26)	L6 AR-1254-1	6.436	5.327	3024142	7789097	48.193	26.260 #
27)	L6 AR-1254-2	6.640	5.462	3434963	3834126	37.724	14.709 #
28)	L6 AR-1254-3	7.013	5.858	2014946	2431258	19.352	5.482 #
29)	L6 AR-1254-4	0.000	6.085	0	582886	N.D.	1.860 #
30)	L6 AR-1254-5	0.000	6.493	0	2932893	N.D.	7.006 #
31)	L7 AR-1260-1	0.000	5.986	0	2275695	N.D.	6.249 #
32)	L7 AR-1260-2	7.418	6.170	1986717	2830665	17.263	5.419 #
33)	L7 AR-1260-3	0.000	6.320	0	1298032	N.D.	2.966 #
34)	L7 AR-1260-4	0.000	6.782	0	2667685	N.D.	8.616 #
35)	L7 AR-1260-5	8.319	7.026	1646400	6972674	9.763	7.720
36)	L8 AR-1262-1	0.000	6.529	0	2972767	N.D.	14.760 #
37)	L8 AR-1262-2	8.319	7.026	1646400	6972674	8.276	6.691
38)	L8 AR-1262-3	8.620	7.304	3398164	12548850	25.070	30.658
39)	L8 AR-1262-4	8.712	7.369	3816793	14679725	36.879	20.303 #
40)	L8 AR-1262-5	9.352	7.858	2820602	11754047	39.735	35.777
41)	L9 AR-1268-1	8.620	7.304	3398164	12548850	14.107	9.926 #
42)	L9 AR-1268-2	8.712	7.369	3816793	14679725	17.477	12.946 #
43)	L9 AR-1268-3	0.000	7.569	0	4211631	N.D.	4.293 #
44)	L9 AR-1268-4	9.352	7.858	2820602	11754047	37.156	32.860
45)	L9 AR-1268-5	9.751	8.128	6262820	17910560	11.384	6.731 #

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:44:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
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
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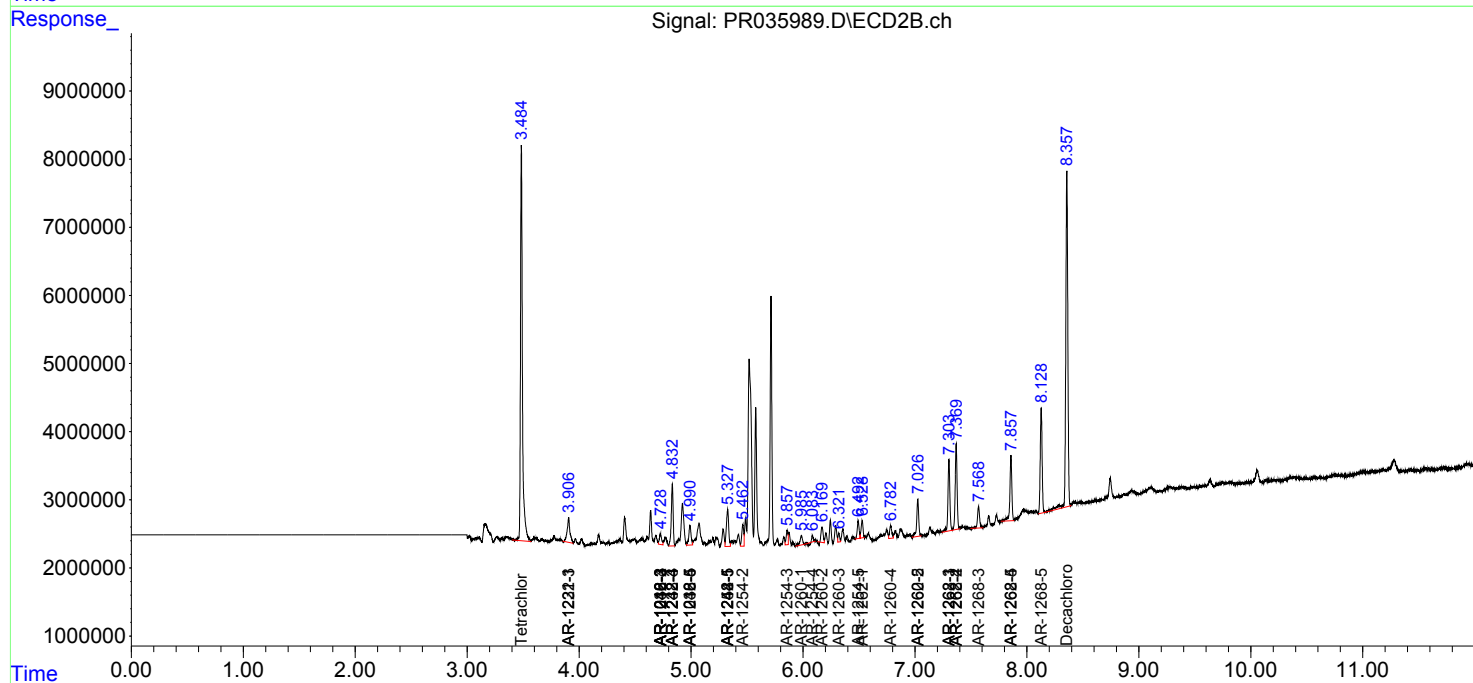
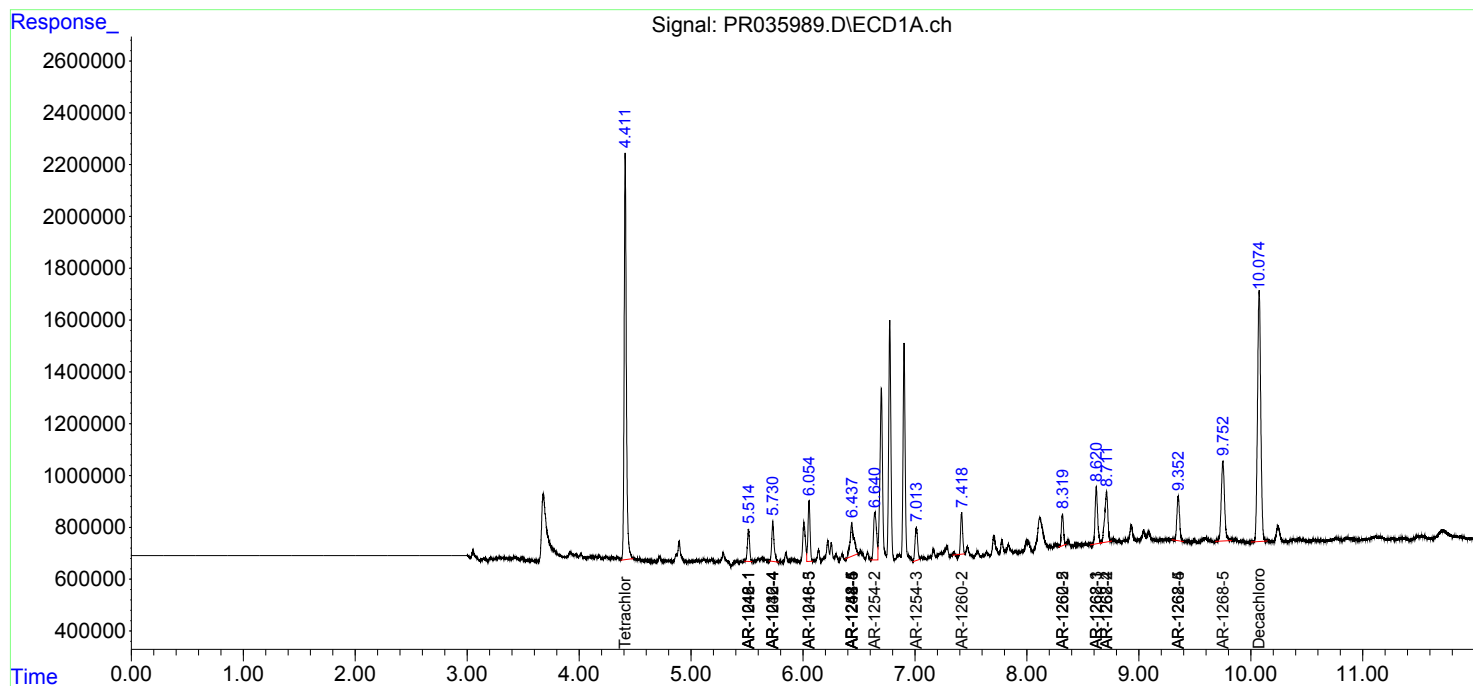
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

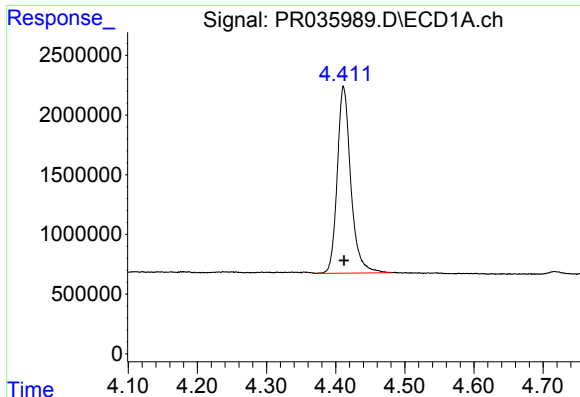
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030819\
Data File : PR035989.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

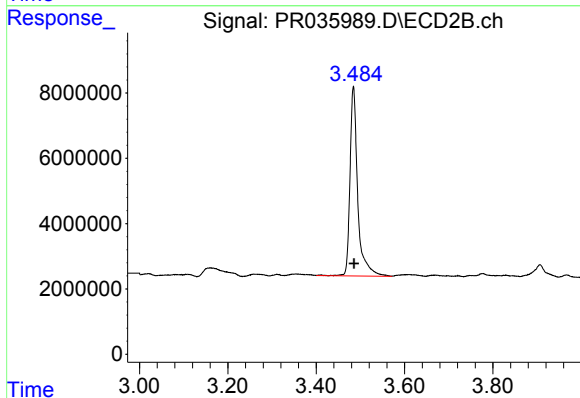




#1 Tetrachloro-m-xylene

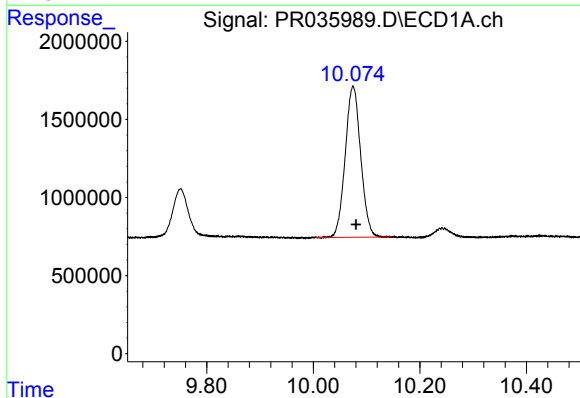
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 21330596
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



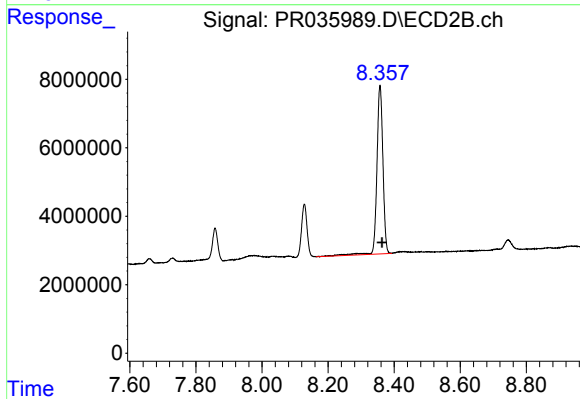
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.001 min
Response: 70492806
Conc: 13.42 ng/ml



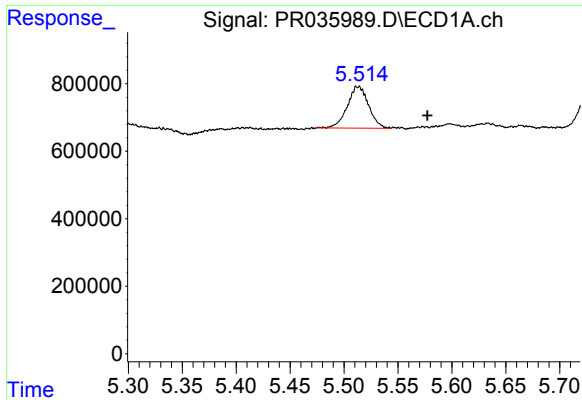
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: -0.006 min
Response: 19485678
Conc: 12.18 ng/ml



#2 Decachlorobiphenyl

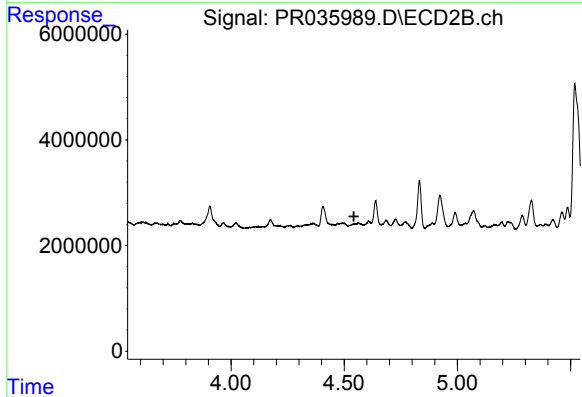
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 62787707
Conc: 9.57 ng/ml



#3 AR-1016-1

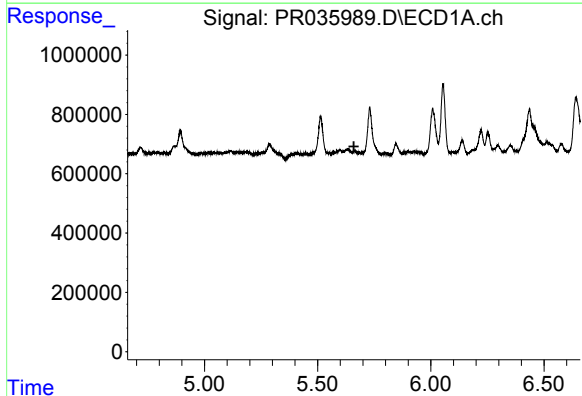
R.T.: 5.513 min
Delta R.T.: -0.064 min
Response: 1690909
Conc: 31.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



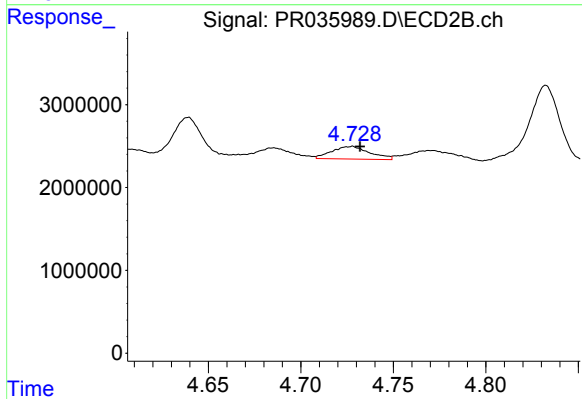
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



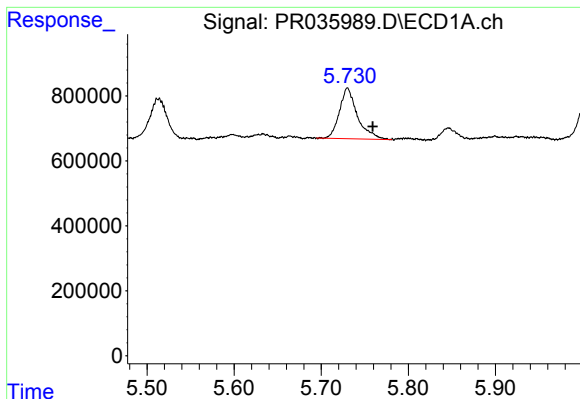
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

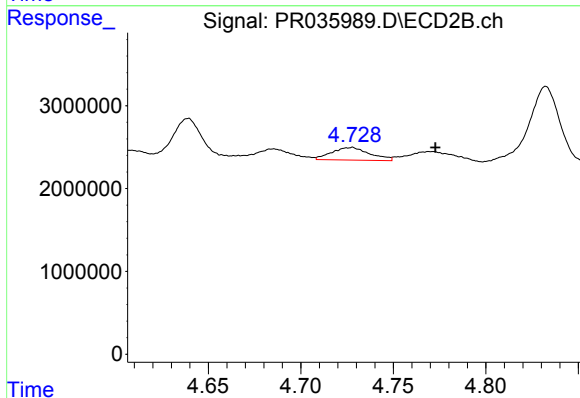
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 2172012
Conc: 14.19 ng/ml



#6 AR-1016-4

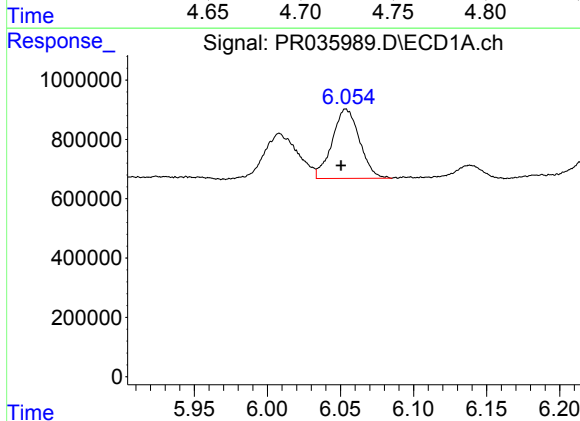
R.T.: 5.730 min
Delta R.T.: -0.029 min
Response: 2226764
Conc: 51.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



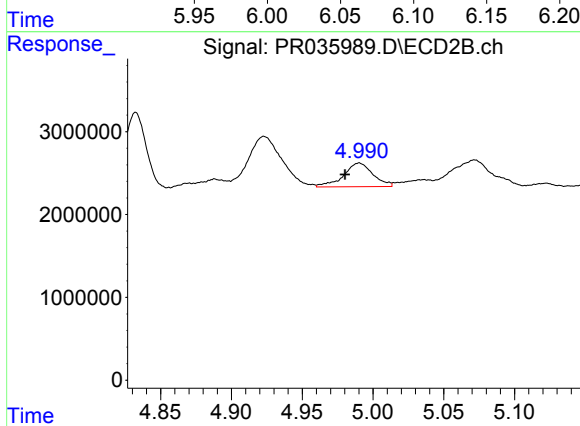
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: -0.045 min
Response: 2172012
Conc: 18.06 ng/ml



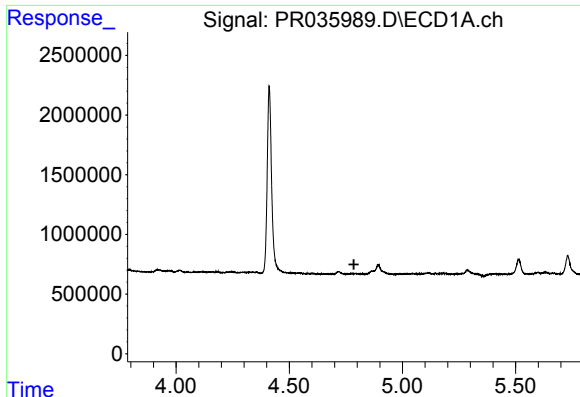
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 3045883
Conc: 67.91 ng/ml



#7 AR-1016-5

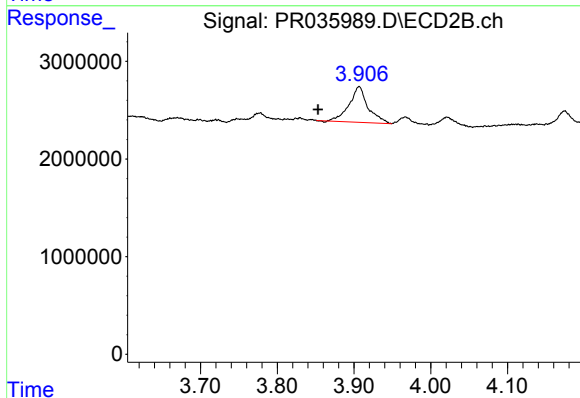
R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 4130810
Conc: 25.48 ng/ml



#10 AR-1221-3

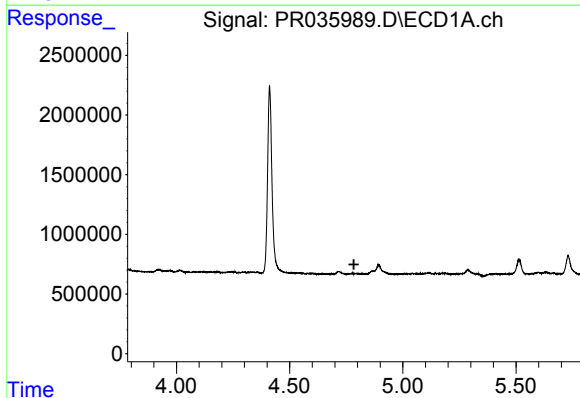
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



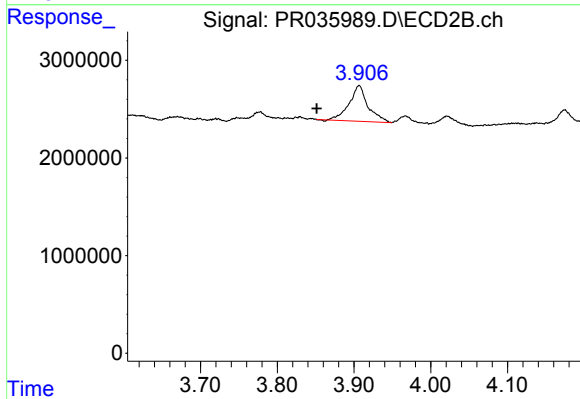
#10 AR-1221-3

R.T.: 3.907 min
Delta R.T.: 0.053 min
Response: 6223654
Conc: 34.92 ng/ml



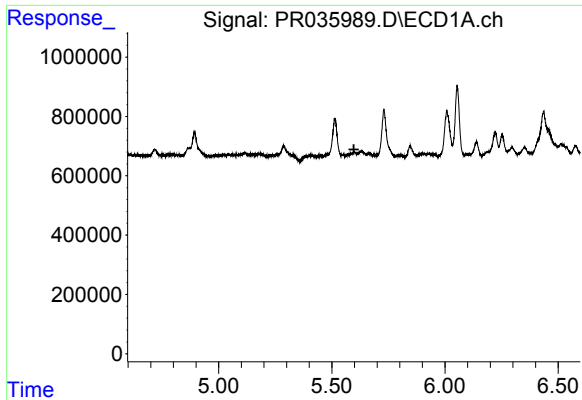
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

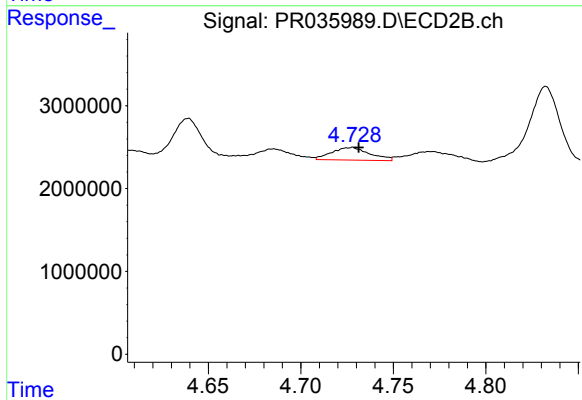
R.T.: 3.907 min
Delta R.T.: 0.055 min
Response: 6223654
Conc: 63.65 ng/ml



#13 AR-1232-3

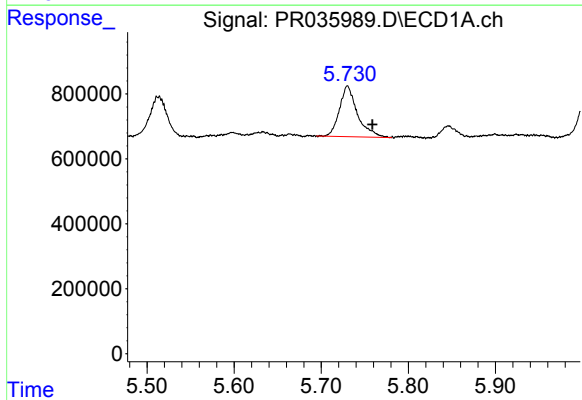
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



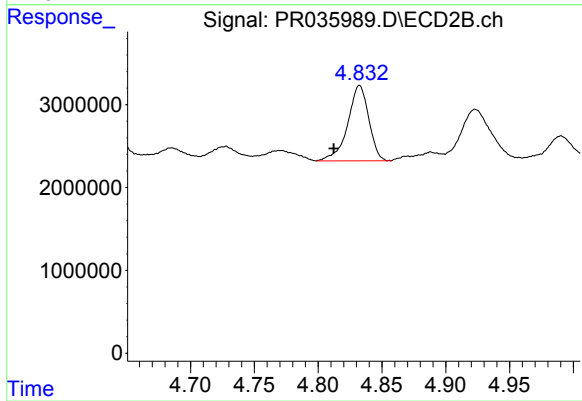
#13 AR-1232-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2172012
Conc: 36.64 ng/ml



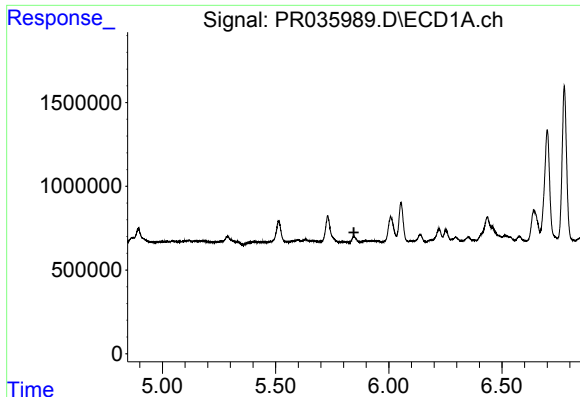
#14 AR-1232-4

R.T.: 5.730 min
Delta R.T.: -0.028 min
Response: 2226764
Conc: 130.13 ng/ml



#14 AR-1232-4

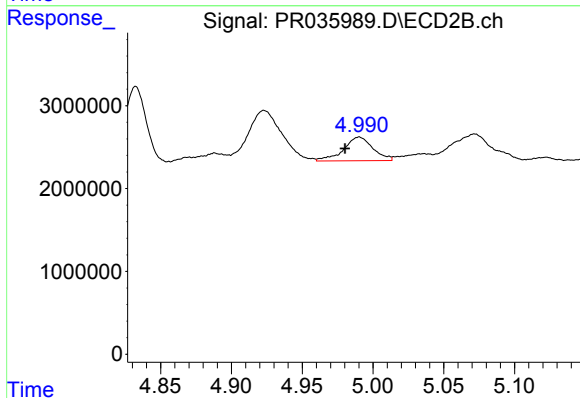
R.T.: 4.832 min
Delta R.T.: 0.020 min
Response: 10452588
Conc: 203.98 ng/ml



#15 AR-1232-5

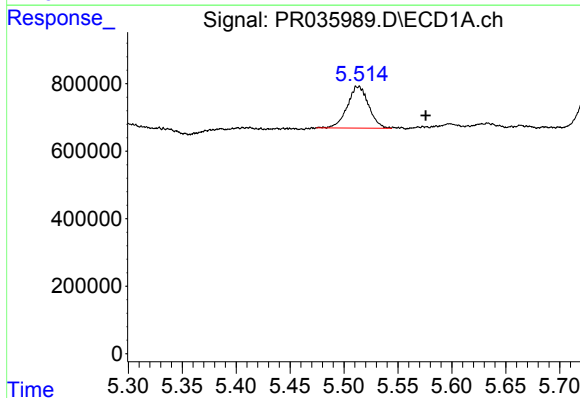
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



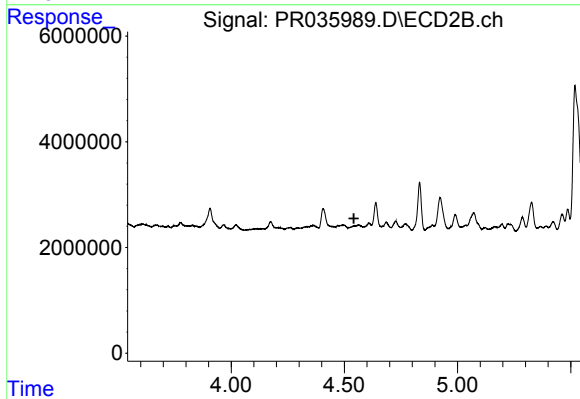
#15 AR-1232-5

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 4130810
Conc: 70.71 ng/ml



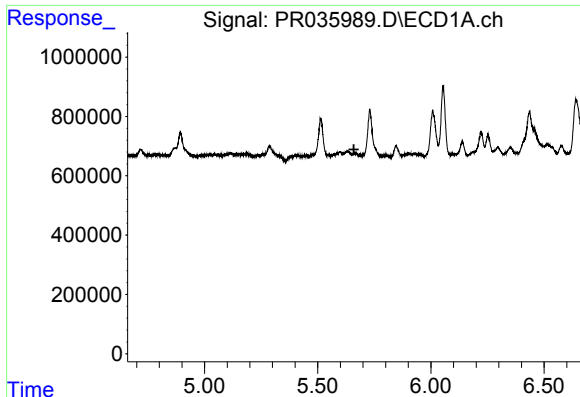
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.063 min
Response: 1690909
Conc: 38.59 ng/ml



#16 AR-1242-1

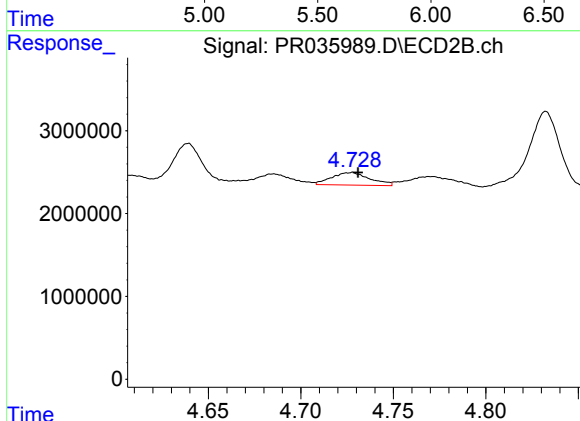
R.T.: 0.000 min
Exp R.T.: 4.542 min
Response: 0
Conc: N.D.



#18 AR-1242-3

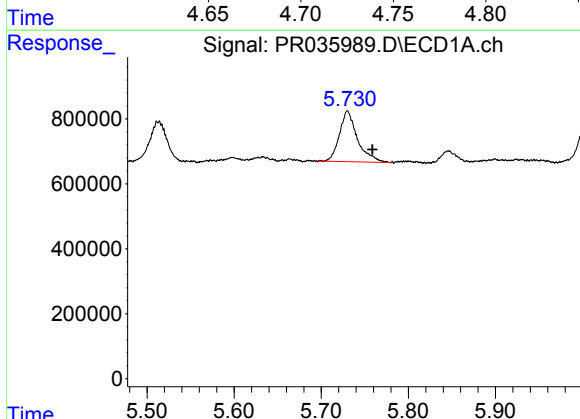
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



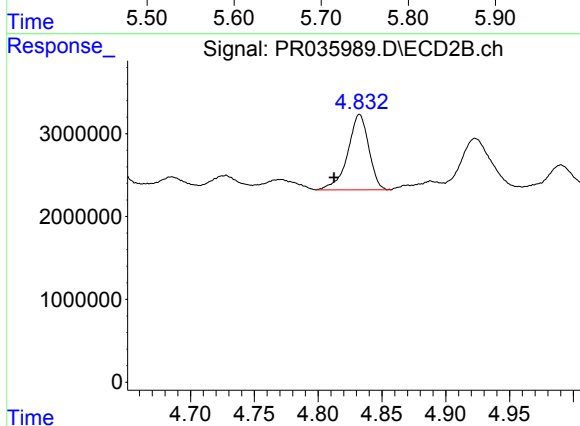
#18 AR-1242-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2172012
Conc: 18.08 ng/ml



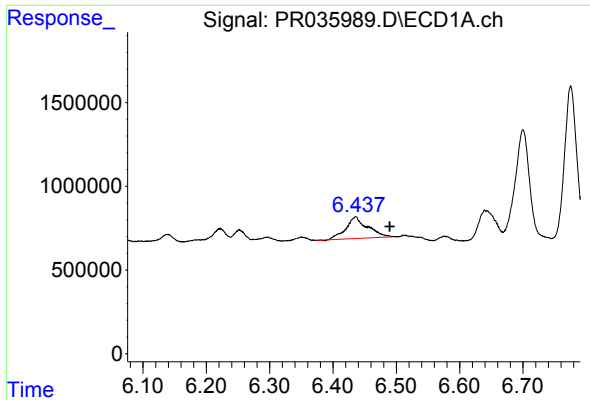
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: -0.028 min
Response: 2226764
Conc: 64.82 ng/ml



#19 AR-1242-4

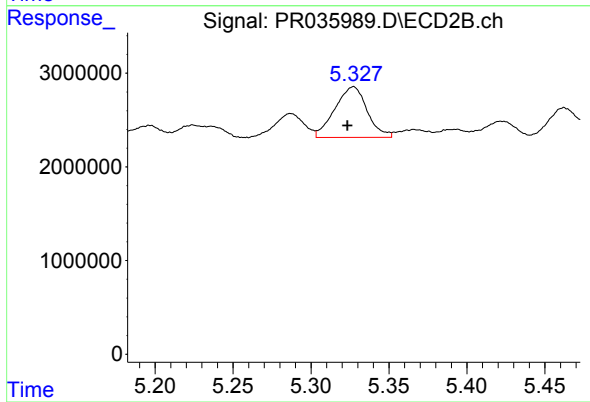
R.T.: 4.832 min
Delta R.T.: 0.020 min
Response: 10452588
Conc: 91.37 ng/ml



#20 AR-1242-5

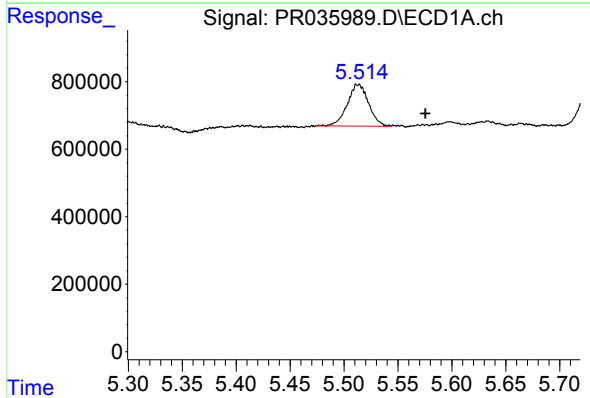
R.T.: 6.436 min
Delta R.T.: -0.054 min
Response: 3024142
Conc: 73.58 ng/ml

Instrument :
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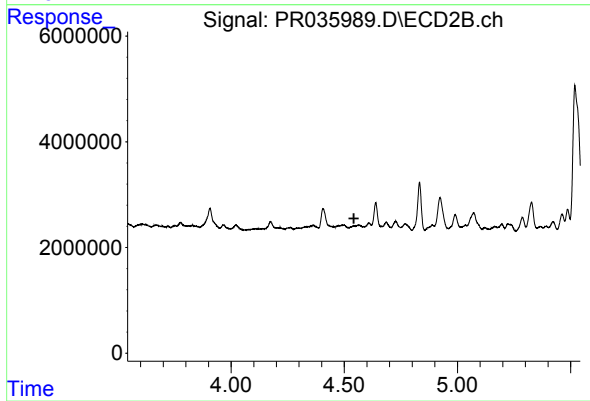
#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 7789097
Conc: 44.13 ng/ml



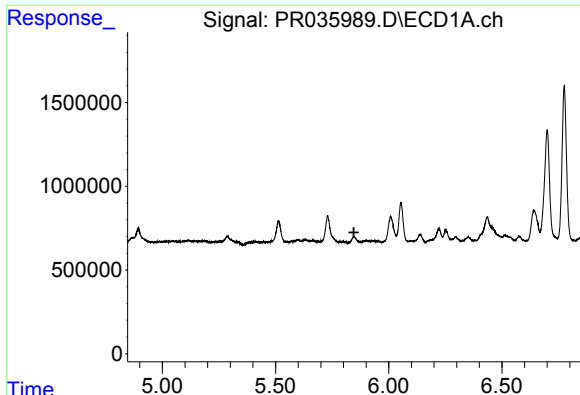
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.063 min
Response: 1690909
Conc: 48.22 ng/ml



#21 AR-1248-1

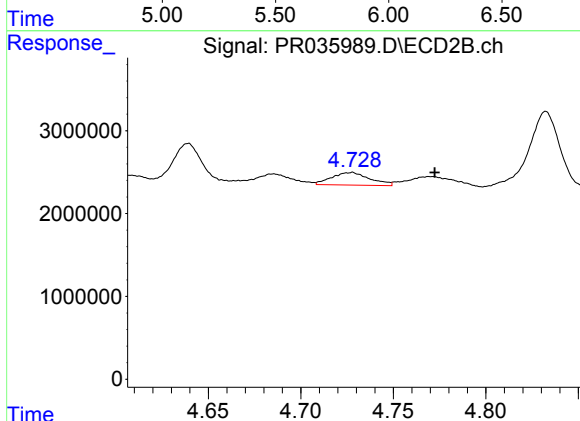
R.T.: 0.000 min
Exp R.T. : 4.542 min
Response: 0
Conc: N.D.



#22 AR-1248-2

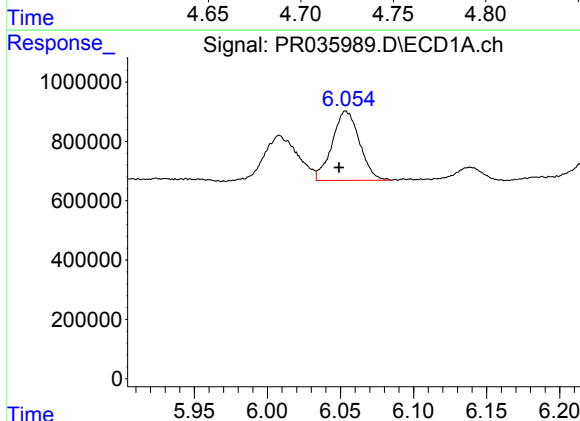
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



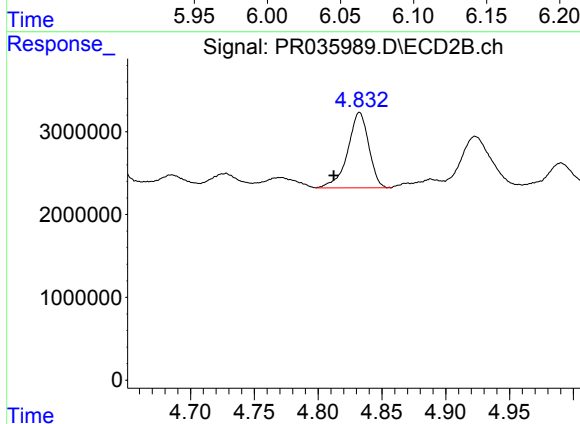
#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.045 min
Response: 2172012
Conc: 13.19 ng/ml



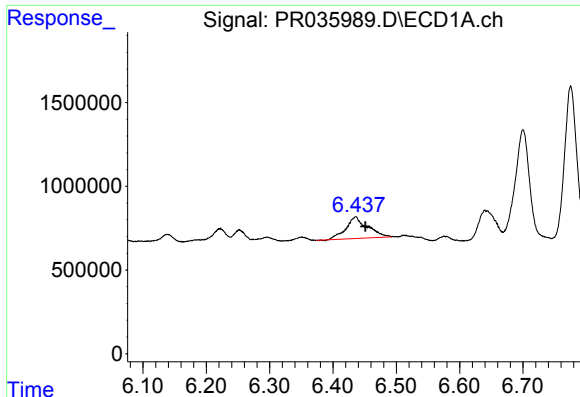
#23 AR-1248-3

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 3045883
Conc: 51.36 ng/ml



#23 AR-1248-3

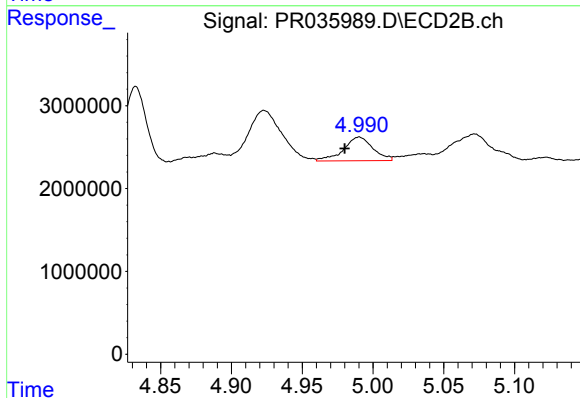
R.T.: 4.832 min
Delta R.T.: 0.020 min
Response: 10452588
Conc: 61.77 ng/ml



#24 AR-1248-4

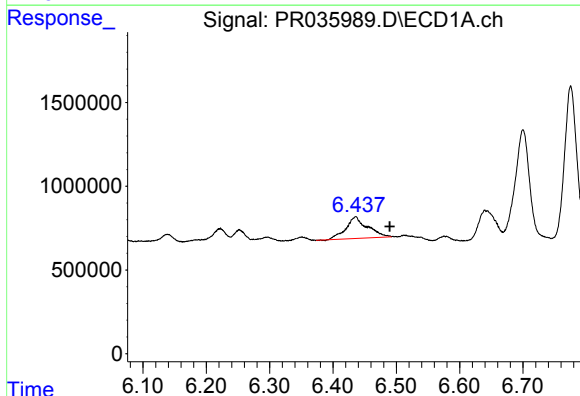
R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 3024142
Conc: 43.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



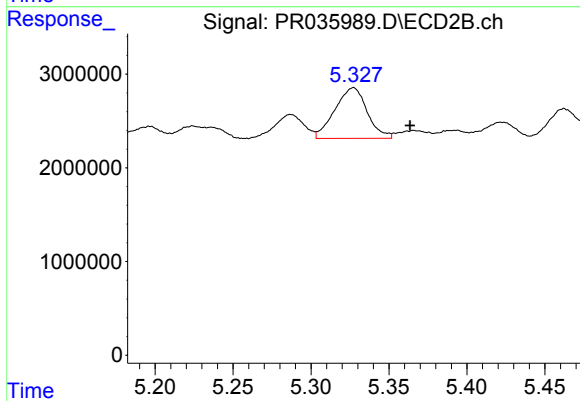
#24 AR-1248-4

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 4130810
Conc: 17.67 ng/ml



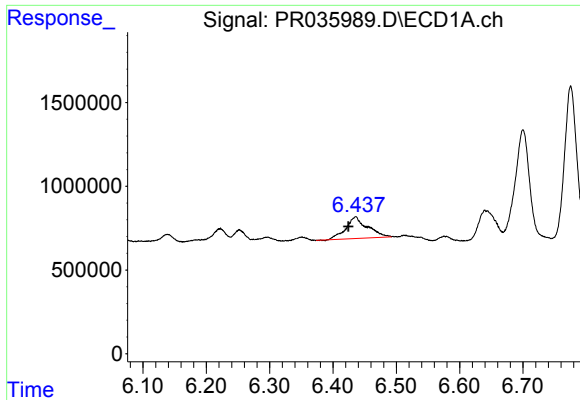
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.053 min
Response: 3024142
Conc: 45.64 ng/ml



#25 AR-1248-5

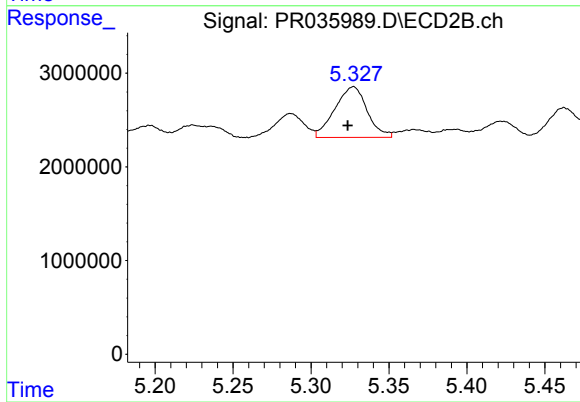
R.T.: 5.327 min
Delta R.T.: -0.036 min
Response: 7789097
Conc: 32.92 ng/ml



#26 AR-1254-1

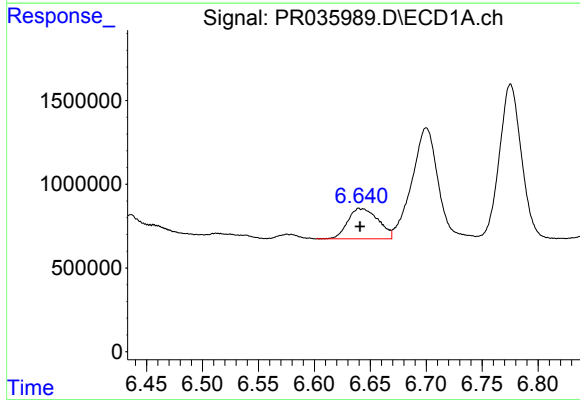
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 3024142
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



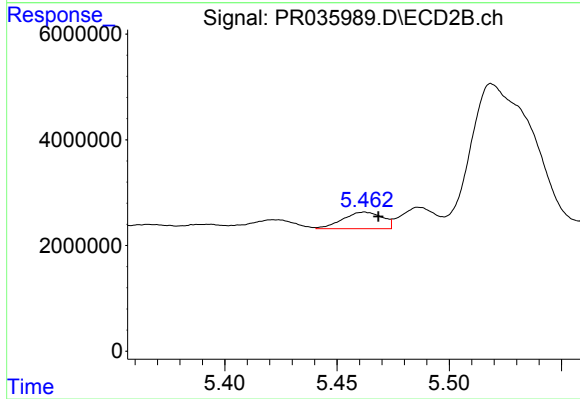
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 7789097
Conc: 26.26 ng/ml



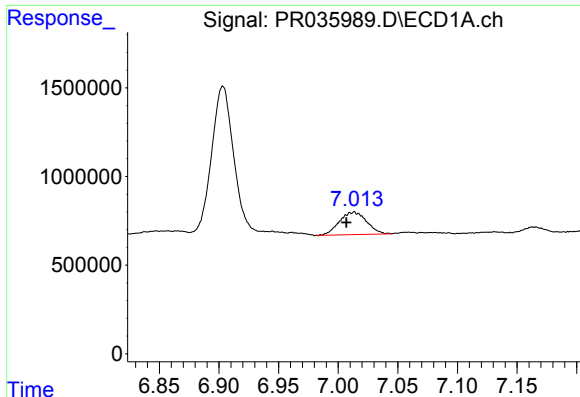
#27 AR-1254-2

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 3434963
Conc: 37.72 ng/ml



#27 AR-1254-2

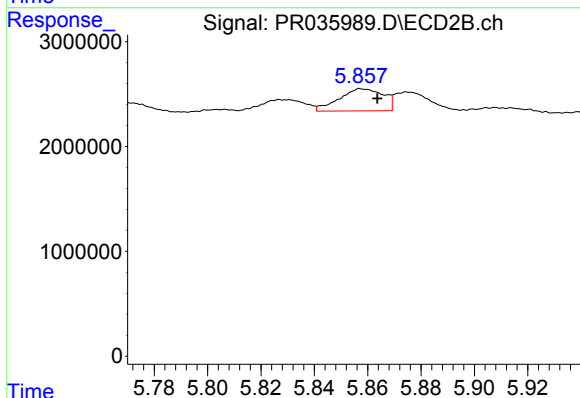
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 3834126
Conc: 14.71 ng/ml



#28 AR-1254-3

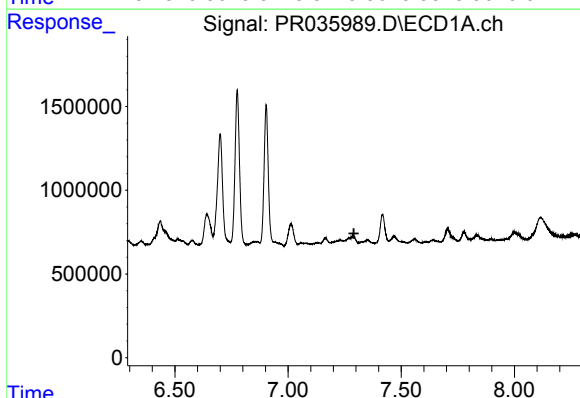
R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 2014946
Conc: 19.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



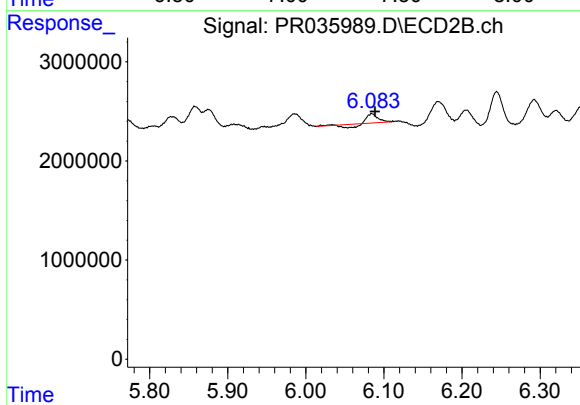
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 2431258
Conc: 5.48 ng/ml



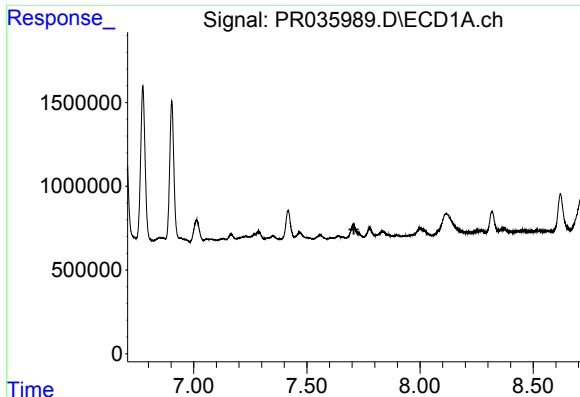
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

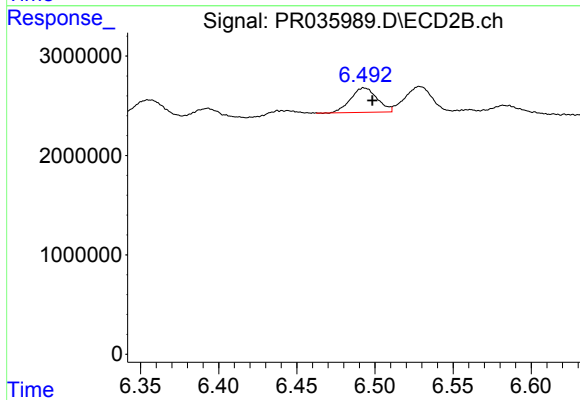
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 582886
Conc: 1.86 ng/ml



#30 AR-1254-5

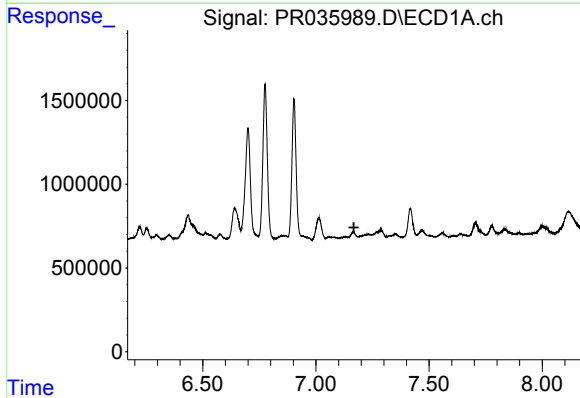
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



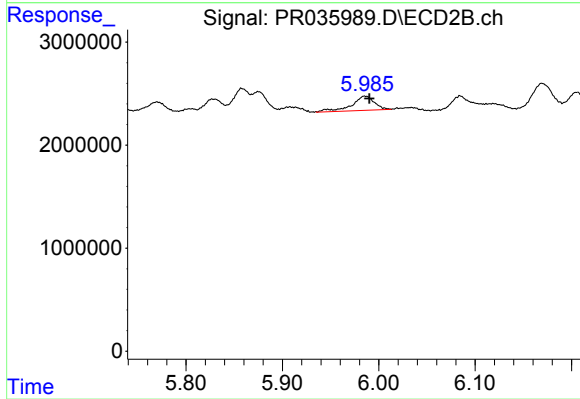
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 2932893
Conc: 7.01 ng/ml



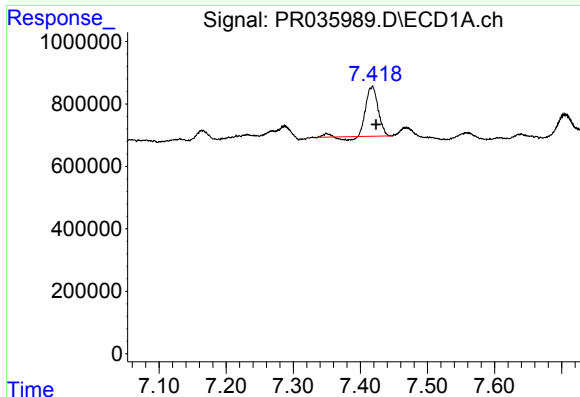
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

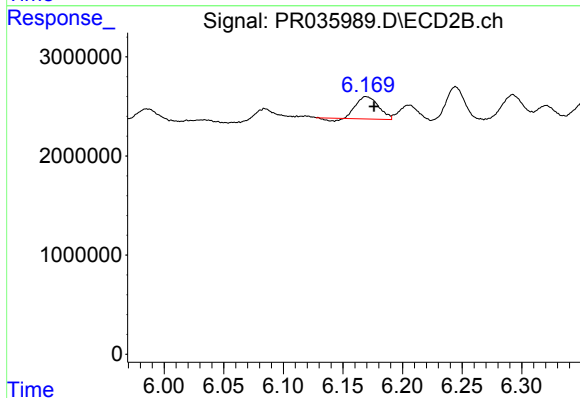
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 2275695
Conc: 6.25 ng/ml



#32 AR-1260-2

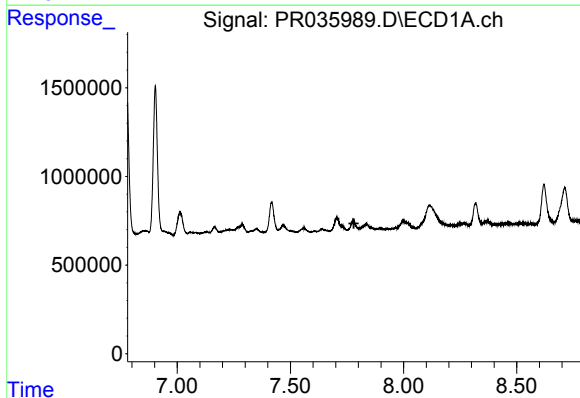
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 1986717
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



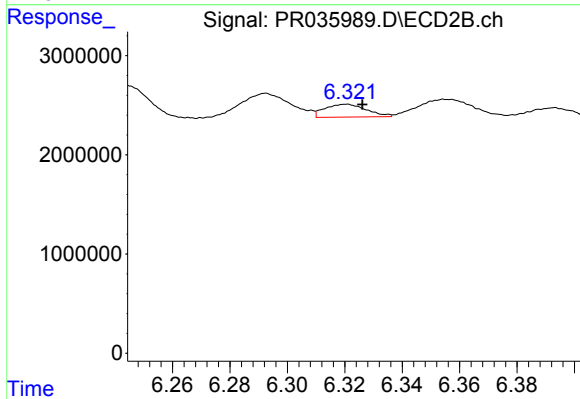
#32 AR-1260-2

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 2830665
Conc: 5.42 ng/ml



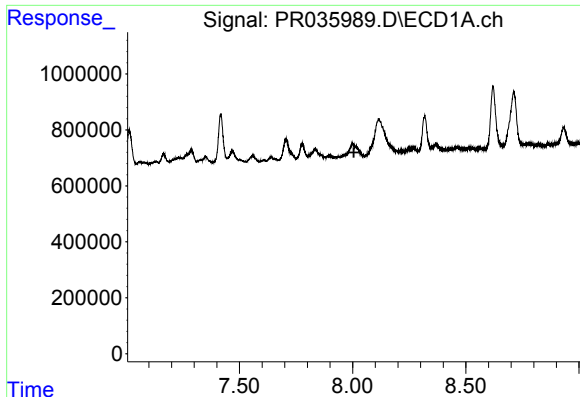
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

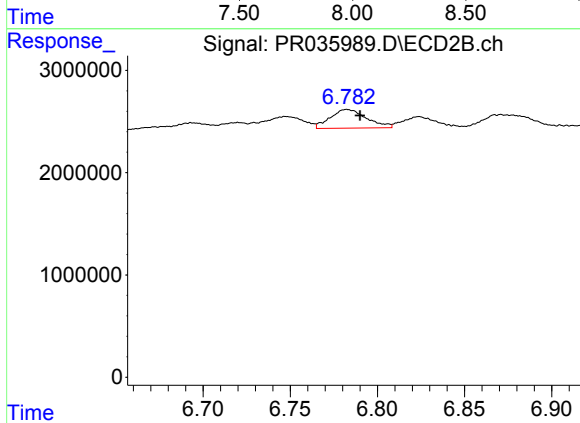
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 1298032
Conc: 2.97 ng/ml



#34 AR-1260-4

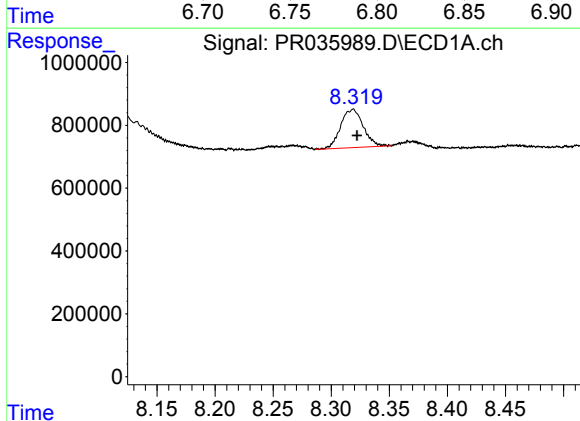
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



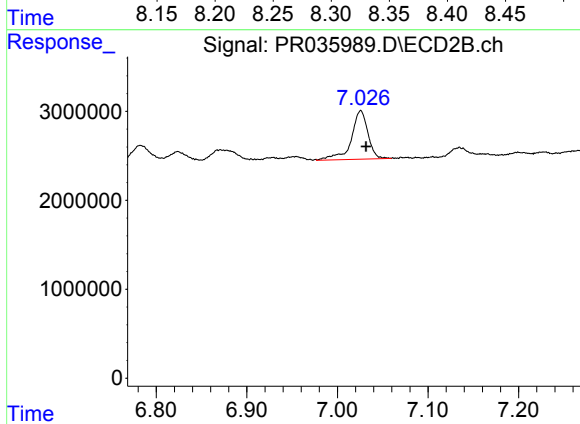
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 2667685
Conc: 8.62 ng/ml



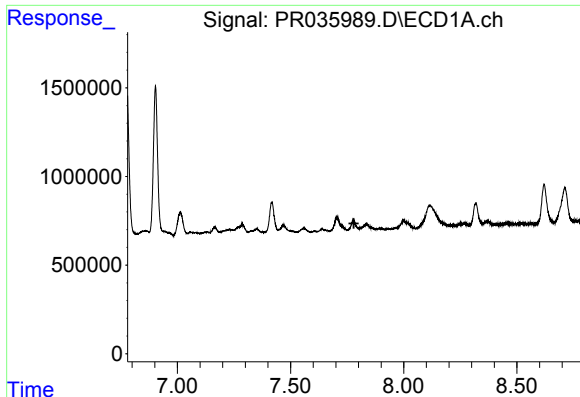
#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 1646400
Conc: 9.76 ng/ml



#35 AR-1260-5

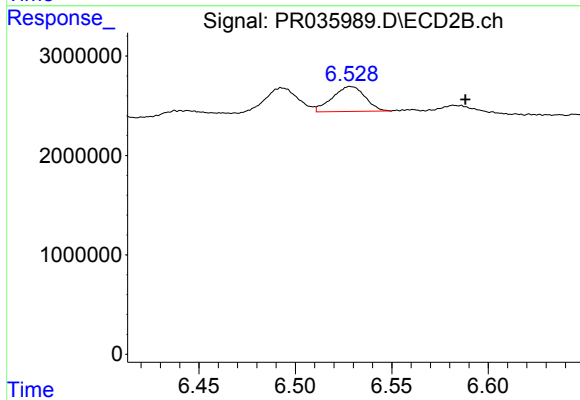
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 6972674
Conc: 7.72 ng/ml



#36 AR-1262-1

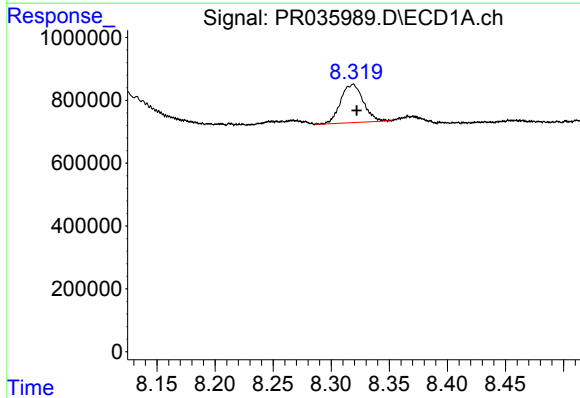
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



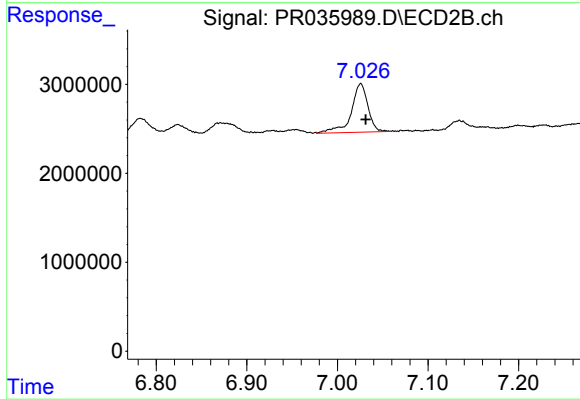
#36 AR-1262-1

R.T.: 6.529 min
Delta R.T.: -0.059 min
Response: 2972767
Conc: 14.76 ng/ml



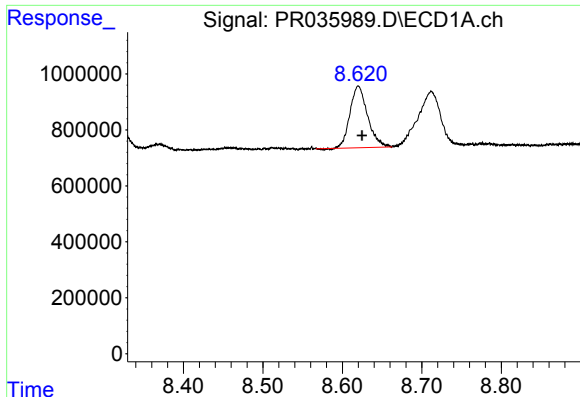
#37 AR-1262-2

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 1646400
Conc: 8.28 ng/ml



#37 AR-1262-2

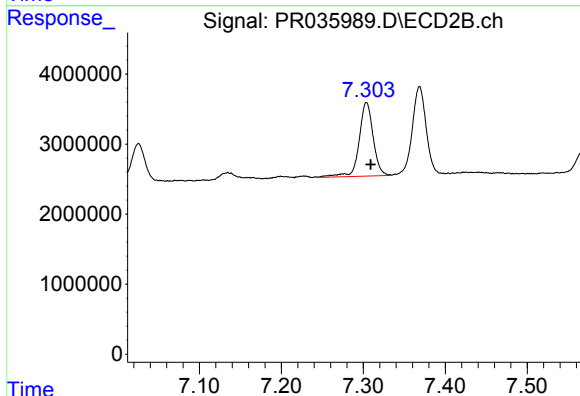
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 6972674
Conc: 6.69 ng/ml



#38 AR-1262-3

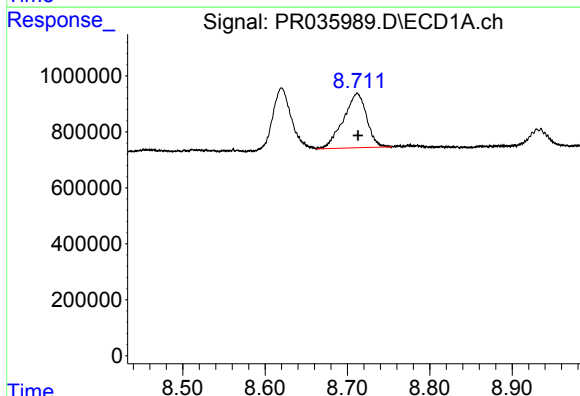
R.T.: 8.620 min
Delta R.T.: -0.005 min
Response: 3398164
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



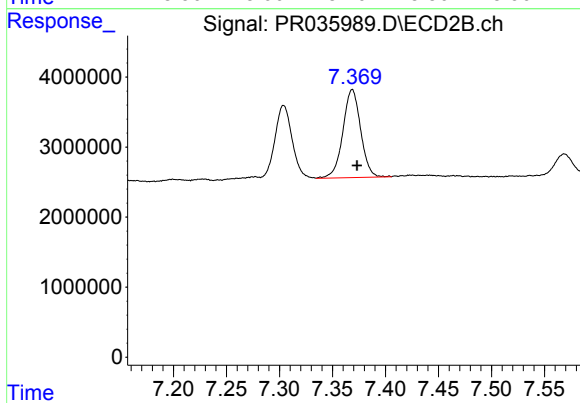
#38 AR-1262-3

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 12548850
Conc: 30.66 ng/ml



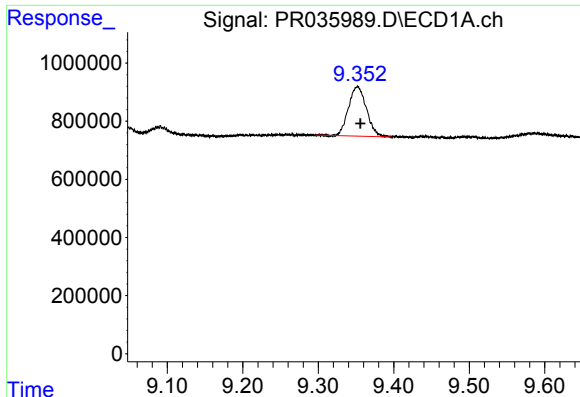
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 3816793
Conc: 36.88 ng/ml



#39 AR-1262-4

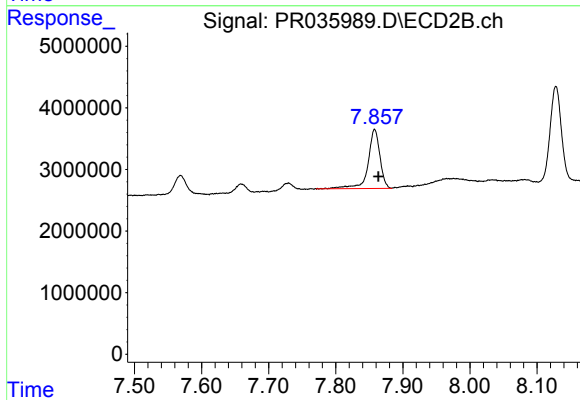
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 14679725
Conc: 20.30 ng/ml



#40 AR-1262-5

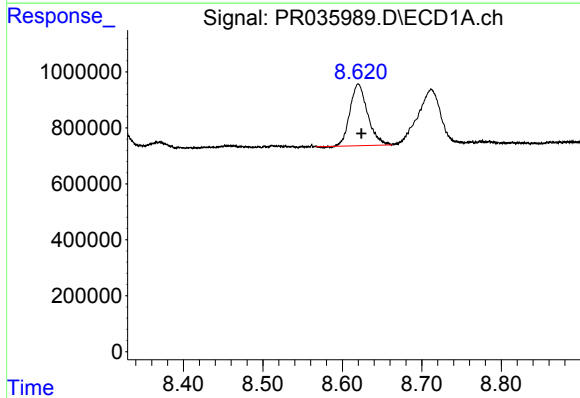
R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 2820602
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



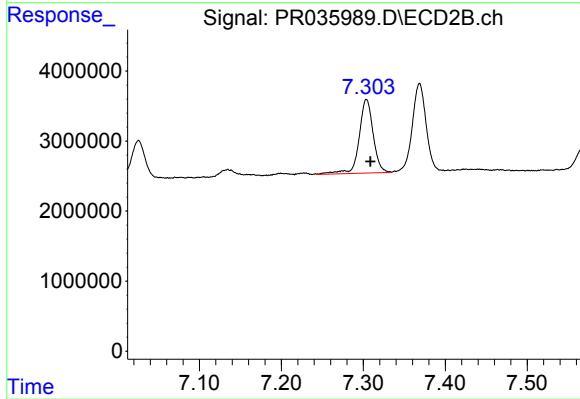
#40 AR-1262-5

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 11754047
Conc: 35.78 ng/ml



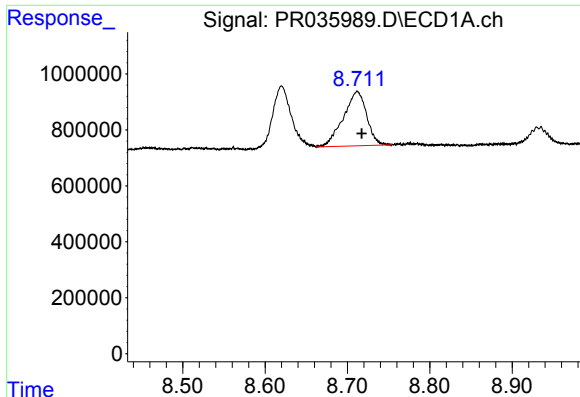
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: -0.004 min
Response: 3398164
Conc: 14.11 ng/ml



#41 AR-1268-1

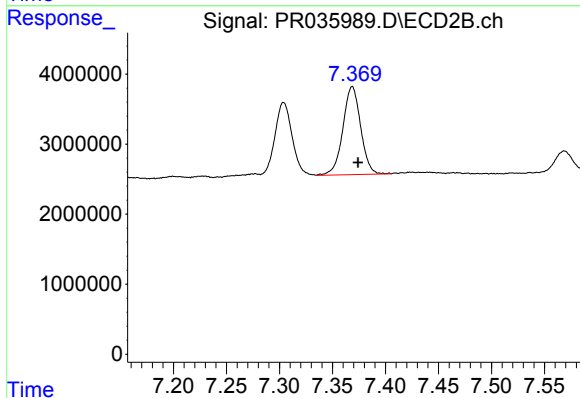
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 12548850
Conc: 9.93 ng/ml



#42 AR-1268-2

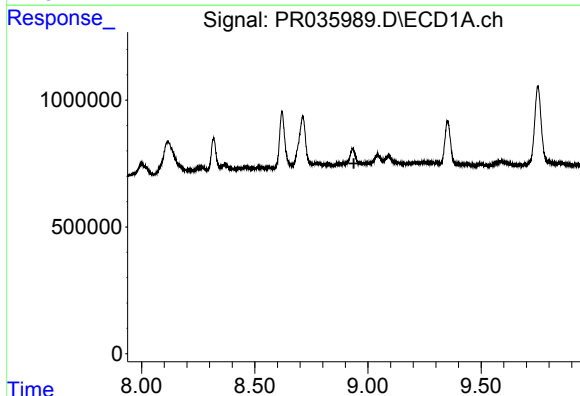
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 3816793
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



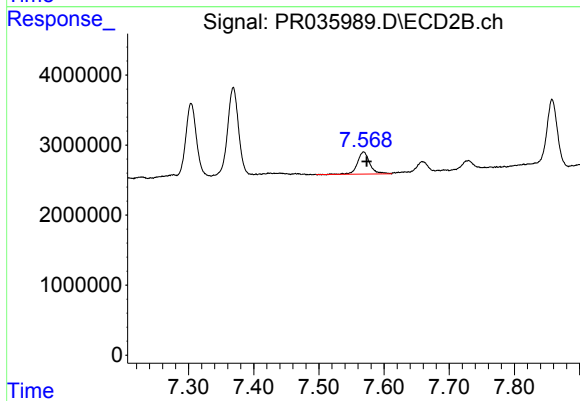
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 14679725
Conc: 12.95 ng/ml



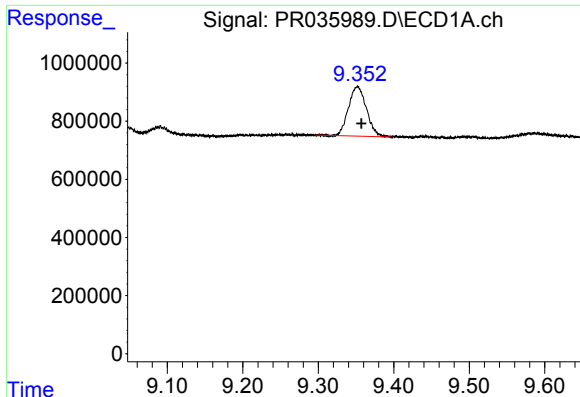
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

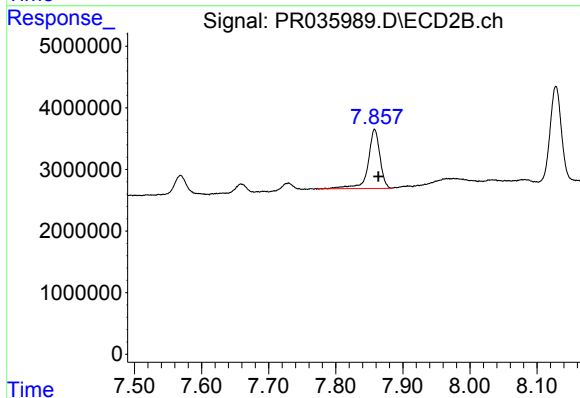
R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 4211631
Conc: 4.29 ng/ml



#44 AR-1268-4

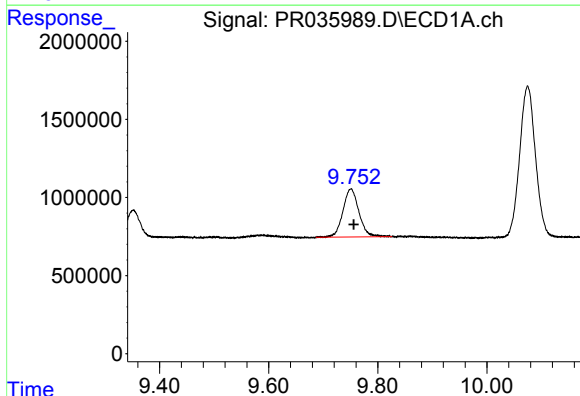
R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 2820602
Conc: 37.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-01-030719-B



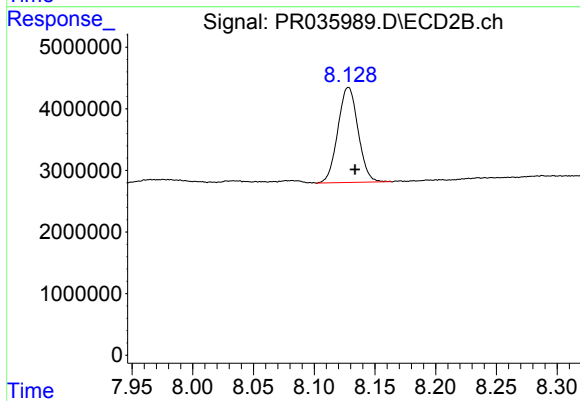
#44 AR-1268-4

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 11754047
Conc: 32.86 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 6262820
Conc: 11.38 ng/ml



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 17910560
Conc: 6.73 ng/ml